2024 - 2025

NEWPORT UNIVERSITY

South Jordan, UT, USA

Exclusively Distance Education for Adults

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"It is plain that it is the duty of an institution of learning set in the midst of a free population and amidst signs of social change, not merely to implant a sense of duty, but to illuminate duty by every lesson that can be drawn out of the past."

Woodrow Wilson in Princeton in the Nation's Service, 1896**.**

A WELCOME MESSAGE FROM THE FOUNDING PRESIDENT

Education is in the process of major change. Innovations in technology and teaching methodology are being given an opportunity to work for the benefit of the student.

External degree programs, for those who need time flexibility in education, are finding increased popularity and acceptance in most walks of life.

The primary focus of Newport University is to benefit the student and to help that student reach his or her educational objective in the shortest time frame allowable and at a reasonable cost.

The objective is to produce competent, professional people who are academically prepared, eager, and able to face the challenges offered by today's society.

We believe that by keeping the student's needs foremost in mind, both the student and the university will benefit to the utmost.

As a student, and as an alumnus of NU, you can continue to take pride in the objectives, philosophies, and accomplishments of your university.

Sincerely,

Theron E. Dalton Ph.D.

Late Theron E. Dalton, Ph.D.

Founding President

A WELCOME MESSAGE FROM THE FOUNDING ACADEMIC COUNCIL CHAIRMAN

Education is in the process of major change. Innovations in technology and teaching methodology are being allowed to work for the benefit of the students.

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As a student, and as an alumnus of Newport you can continue to take pride in the objectives, philosophies, and accomplishments of your institution.

Sincerely,

Late Prof. Dr. Eduard Evreinov
Former Chairman
Academic Council
Newport University (NU)

A WELCOME MESSAGE FROM THE VICE PRESIDENT

Welcome to Newport University.

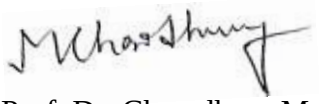
You are invited to join such an academic institution that not only meets the standards of today's advancing workplace, but also to achieve and maintain the highest standards of academic excellence by providing up-to-date quality American education and professional training to our students.

The decision to pursue the highest education at Newport University is a step into an oasis of opportunity. Distinct in its blend of tradition and innovation, Newport is the pioneer in the area of a distributed-based (distance/online and approved support center) education system, providing quality education to all, both students and mature adults at affordable prices.

As we continue to meet this goal and challenge ourselves to reach new ones, my focus on your success remains unwavering. Excellent facilities, qualified, dedicated, and caring faculty and various opportunities to Interacting with fellow students around the globe is a key ingredient in this unique opportunity.

I congratulate you on becoming a part of our growing family around the world.

Sincerely,



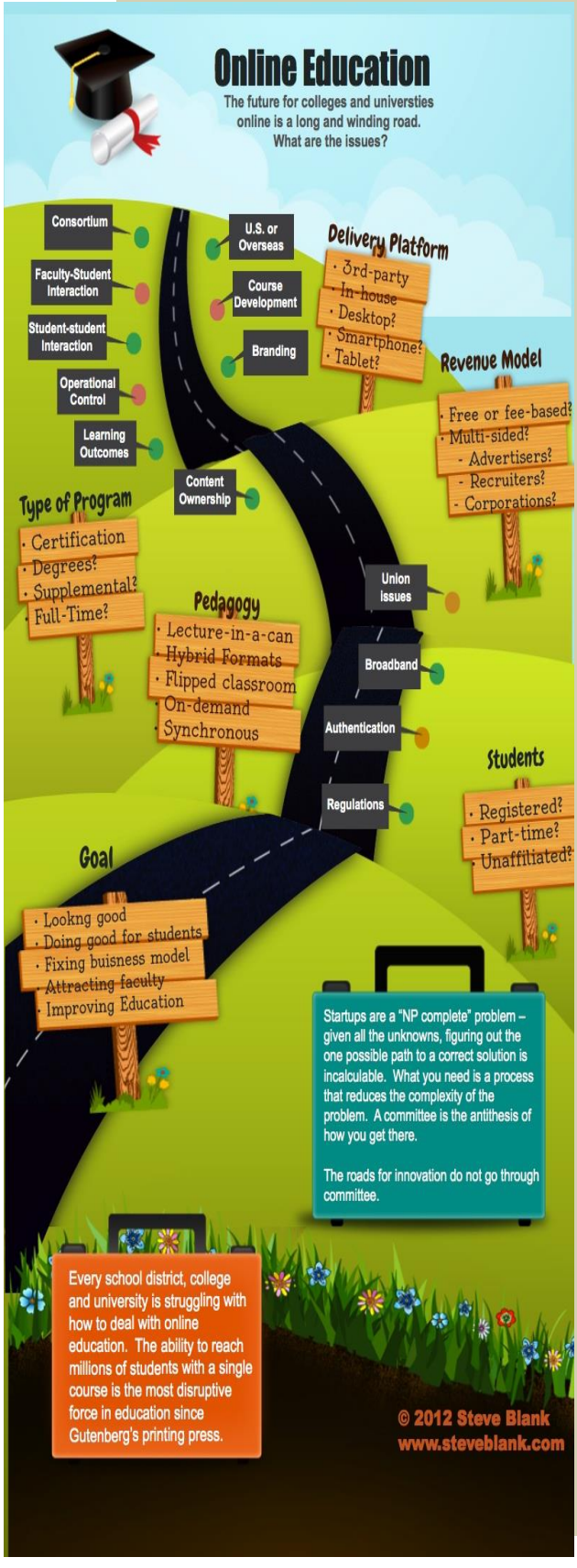
Prof. Dr. Chowdhury Mrinal Ahmed
President (Acting) & Dean
College of Business
Newport University (NU)

Prof. Dr. Chowdhury Mrinal Ahmed is a creative problem-solver and motivated team leader with strong practical organizational skills that promote effectiveness in spite of job-related pressures. He is an expert in Accreditation system of Higher Educational Institutions and dedicated in training personnel and highly proficient in quality management. He is a goal-driven performer with a Doctor in Business in Administration (DBA) in Total Quality Management, which he pursued after obtaining his Master in Business Administration in Management. He is the Dean of College of Business at NU. He also obtained a Juris Doctor (JD) Law degree from US and worked as arbitrator in several conflict resolution organizations in US and Europe.

ABOUT NEWPORT UNIVERSITY

Introduction

Newport University (NU) is a comprehensive Distance/ Online International University. This catalog was designed to provide sufficient information to both current and prospective future students about Newport University's academic degree programs, library services, student services, tuition & fees with the refund policy, admissions, and graduation requirements, etc. The University publishes its catalogue annually mid of November. This catalogue is valid from July 15, 2023 –July 14, 2024. The University reserves the right to review and revise the contents of this catalog and make any changes at any time, as deemed necessary. If any changes take place, all departments, students, faculty members, and other academic units will be duly notified.



Our History

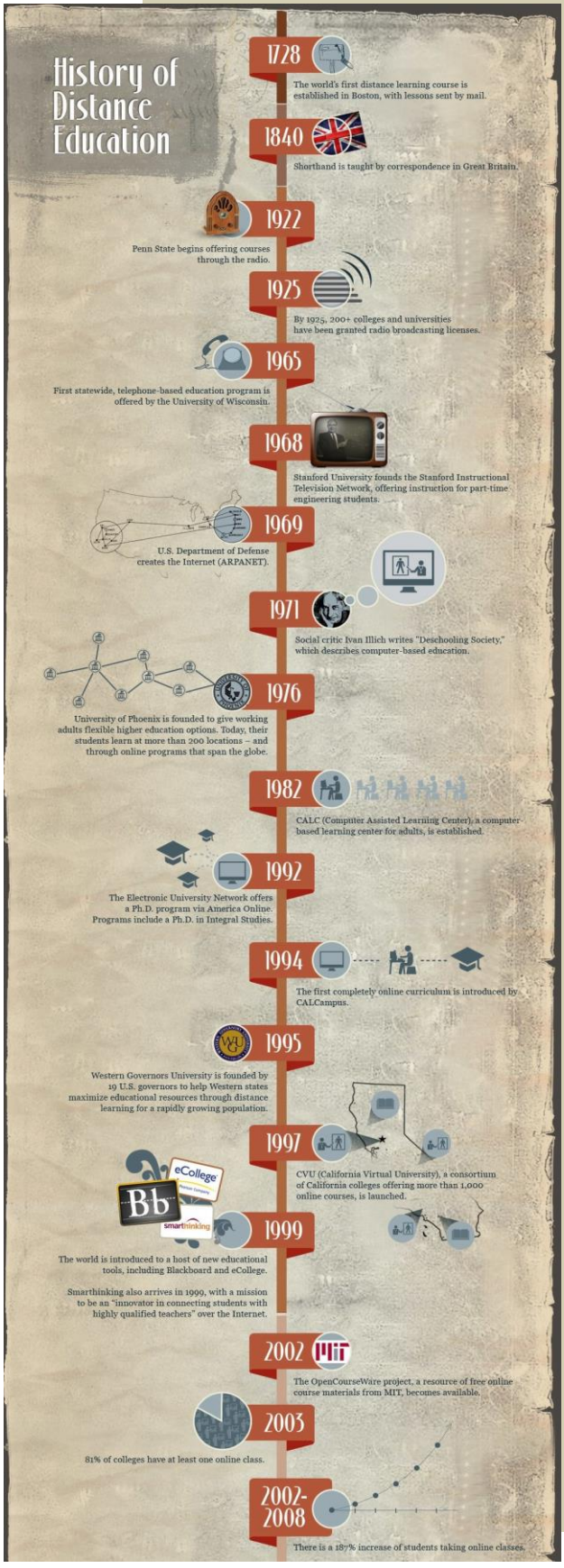
Newport University (NU) was originally founded in 1976 in California, USA as an alternative to the traditional institutions of higher education for those persons who have been unable to experience college-level learning for various reasons and was approved by the Bureau of Private Post-secondary and Vocational Education (BPPVE) with the State of California. Its Latvia chapter established in 2007 based on its corporate charter by the competent authority of the Republic of Latvia.

In 2011, because of changed ownership Newport University California was renamed Janus University California, since then Newport University (Latvia Chapter) has had no relationship with Janus University California. Newport University (Latvia Chapter) was a completely separate institution and no how connected with the Janus University California. Newport University (Latvia Chapter) has its online activities in Latvia and has a representative office in Bangladesh. The university offers distance education programs around the world.

In 2015, Newport University (NU) achieved an accreditation as a Distance Educational University from the International Distance Education Accreditation League Inc. (IDEAL), Philippine recognized by the National Network of Quality Assurance Agencies (NNQAA), which is one of two national quality assurance networks fully recognized by the Commission on Higher Education (CHED), the Philippines.

In 2019, Newport University (Latvia Chapter) had decided to close its corporate operations in Latvia, and started the re-establishment processing for the USA. In the future, the Latvia office will act as Representative office of its USA operation.

In 2020, Newport University (NU) registered as a nonprofit and licensed as a Charitable Educational Organization in the State of Utah, the University continued the IDEAL institutional accreditation and started the preparation process for the USA distance education accreditation is an ongoing process.
But, the international (out of state) distance education activities are continuing as usual in different countries around the world.



Mission Statement

Newport University (NU) offers an American style of education and is dedicated to uniting people through knowledge without regard to the societal boundaries that separate us. We are committed to molding and training students to become highly skilled professionals in any business industry. Finally, the University sees its role as helping the students build their knowledge, skills and professionalism for a society that demands, as well as those of their families and communities a responsible citizenry.

University Vision Statement

Newport University (NU) believes that the faculty and students' relationship is that of mutual responsibility, with the learning outcomes shared by everyone involved in the process will continually engage in continuous learning, improving professional practice, and self-assessment to provide the highest form of service to the community. The graduates of this academic the institution will provide proactive professional services affecting a cross-disciplinary team.

Legal Status

Newport University (NU) was incorporated as a non-profit educational organization with its registered office in South Jordan in Utah, and licensed as a Charitable Educational Organization to offer Diploma, Bachelor, Master and Doctoral degrees by distance/ online education methodologies to confer academic and professional courses in higher education and has its Asian representative office in Dhaka city in the Republic of Bangladesh. The University also supports its Affiliated Colleges/Approved Support Centers to confer degrees to its students/candidates, who successfully qualify for those awards.

UNIVERSITY GOALS & OBJECTIVES

to contribute services that support a unique online experience for preparing graduates (Bachelor through Doctoral degrees) with superior communication skills (both verbal and written);

to present quality online degree programs that are focused on academic achievement and personal and professional growth;

to provide comprehensive student services that encourage and enable all students to be successful learns, so that one's own practice can be evaluated;.

to function within the organizational structures and, if necessary, seek and implement appropriate organizational modifications so that our graduates are recognized as outstanding business leaders and superb educators;

to utilize appropriate technology for innovative educational programs services and operations to support teaching and learning;

to promote professional development through continuing education and accelerate leadership by intensive curricular formation;

to maintain efficient and effective administrative services and facilities to support all programs of the institution. Foster community relationship that facilitate partnering for mutual success.

to relentlessly generate a new breed of self-directed, competitive business and educational leaders; and

ACCREDITATION

Newport University (NU) accredited by the IDEAL, Philippines (International Distance Education Accreditation League) fully on the level of distance learning, cross-border education or various other campus-based and technology- centric models of delivery.

Photo: IDEAL Accreditors, Newport University Officials and PhD Students, while the first Accreditation visit.

ABOUT INTERNATIONAL DISTANCE EDUCATION ACCREDITATION LEAGUE, PHILIPPINES

The International Distance Education Accreditation League, Inc. (IDEAL) is established as an international nonprofit non-stock corporation under the laws and statutes of the Republic of the Philippines, registered and recognized under the Securities and Exchange Commission (SEC). The IDEAL corporate governance structure at founding is comprised of representatives from international distance learning universities and colleges, cross-border institutions, training organizations, and educational supportive agencies, businesses, and nongovernmental agencies.

On 6 September 2010, the IDEAL application for membership with the National Network of Quality Assurance Agencies (NNQAA) was approved under Board Resolution No. 101, s. 2010. NNQAA is one of two national quality assurance networks Fully Recognized by the Commission on Higher Education (CHED), Philippines.

On 15 July 2011, IDEAL was admitted as a Member of the Asia Pacific Quality Network (APQN), an important agency recognized by UNESCO as a regional leader in the developing and serving the needs of quality assurance agencies in higher education. The APQN is powerful grouping of accrediting agencies in the Asia Pacific region. Among the member countries are Australia, New Zealand, China, South Korea, Japan, India, Singapore, Malaysia, Philippines and many other countries, it is an international recognized association of accrediting agencies and recognized by the Council for Higher Education Accreditation (CHEA-USA).

On 18th of August 2011, IDEAL has officially submitted its application to be the full member of The International Network for Quality Assurance Agencies in Higher Education (INQAAHE), located in Hague, Netherlands which is a world-wide association of over 200 organizations active in the theory and practice of quality assurance in higher education.

TUITION FREE DISTANCE EDUCATION PROJECTS FOR DEPRIVED CITIZENS IN DIFFERENT COUNTRIES AROUND THE WORLD

Newport University (NU) is a distance educational institution devoted to providing universal access for tuition-free quality online post-secondary business education for deprived citizens around the globe. The vision of Newport University is grounded in the belief that universal access to education is a key ingredient in the promotion of world peace and global sustainable development.

Since its opening on 05th August 2009, Newport University has made great steps as the world's first non-for-profit, tuition-free distance business education provider *(A charitable project initiated by the Vice-President, Prof. Dr. Chowdhury Mrinal Ahmed as the institution's charitable activities to ensure Tuition Free Distance Education for the deprived citizens around the world)*. In 2012 the University started offering tuition-free program projects. The vice president and the institution have also been recognized for this work on behalf of several international civil organizations recognized by the United Nations.

The goal is to educate all willing, within one generation, in business education (BA- MA- PhD). What if anyone could choose a business program of study and have the immediate opportunity to learn? Suppose a learner was eager to pursue a bachelor's degree in business administration. One would locate any internet-enabled computer, streaming multimedia-enabled phone, tablet, or other supported device to access specific educational, government, or other sponsoring websites that support the download of previously recorded video courses. Upon downloading the specific courses, the student would learn from them. This scenario represents how to implement sustainable free global education at minimum cost.

Under the proposed free Internet educational video lectures and tools from undergraduate business education levels to the graduate level will be permanently available, covering every trade skill, certification, and academic discipline. These videos are perhaps university lectures recorded in class or the lecturer refers to a predetermined script while incorporating effective learning assistance technology such as chalkboards, visual projections, and computer interactions. These videos are tools for primary self-study or supplementary learning.

The student would learn at any desired moment and for as long as preferred. When the student feels ready, sample tests, practice drills, and detailed solutions are available. Upon completion of the sample test, the student self-grades the test using the detailed solutions. The student can repeat any portion of the lectures at any time and submit feedback and questions on the web. Upon compiling student questions and feedback over time, successive videos can be recorded and made available to clarify most requested topics, theories and to provide solutions to the most challenging and essential problems to master. The student repeats this process from freshman to graduate years, as every relevant recorded lecture is available at any time. Free academic video examples are available on the World Wide Web and provide evidence that this proposal is feasible.

Besides the university uses *Google Classroom*, a comprehensive Education Management System, and a collaborative learning environment. A suite of award-winning, innovative productivity tools connects students and educators with important information crucial to student success while allowing school administrators real-time access to data for better tracking of institutional effectiveness. Educators and school administrators can manage courses through *Google Classroom*, assess school work with *Rubrics* and much more, from a single location.

Naturally, this system implies that the opportunity to take proctored exams for formal credit or certification will be available. Nevertheless, anyone can pursue academic and other scholarly or hobby interests without time delay to fulfill any level of proficiency,

including college higher education. Many parents will use the free videos to refresh or learn topics to coach their children. This is how the human race cares for its own with free higher education.

NU provides a high-quality online academic experience with modern electronic text, audio, and video communications technologies, academic tutors, and mentors, suitable in its scope and depth to the challenges of the 21st century. The Institute assesses and evaluates all aspects of its academic model on an ongoing basis.

No Tuition Fees

NU charges Application Fees in order to cover the cost of processing each application as well as remain sustainable.

Application Fees:

Low-Income Country	Medium Income Country	High-Income Country
US$ 25	**US$ 50**	**US$ 100**

No Tuition Fees:

Exam and Assessment Fees:
There are no tuition fees but Exam Registration and Assessment Fees on a credit basis that students need to pay per course before sitting the exams are as follows-

BA in Peace and development Studies (Per Credit):

Low-Income Country	Medium Income Country	High-Income Country
US$ 25	**US$ 50**	**US$ 100**

Total Number of Credits: 120

MA in Peace and development Studies (Per Credit):

Low-Income Country	Medium Income Country	High-Income Country
US$ 35	**US$ 75**	**US$ 150**

Total Number of Credits: 36

PhD in Peace and development Studies (Per Credit):

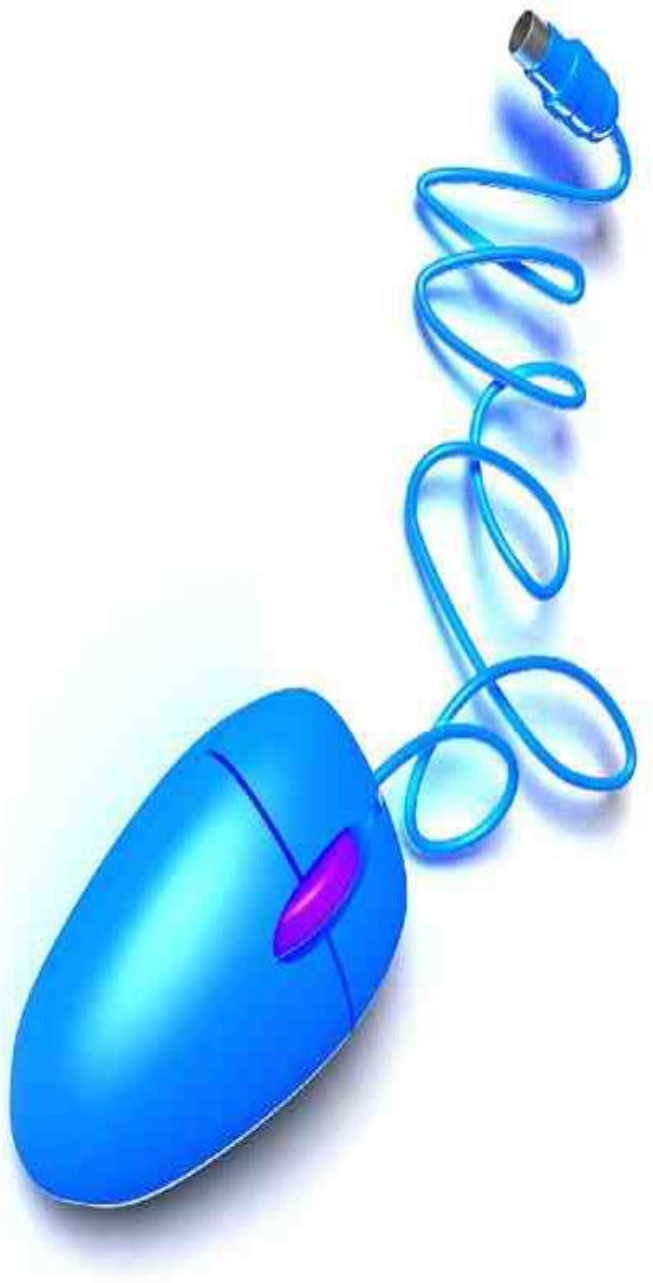
Low-Income Country	Medium Income Country	High-Income Country
US$ 50	**US$ 100**	**US$ 200**

Total Number of Credits: 60

Certification and Handling Fees

International Peace and Development Institute (IPDI) charges Certificate and Transcript Processing and Handling Fees for students around the world through international postal service at US$ 100 per program (BA-MA or PhD).

** Please check the list of countries by income category at http://www.newportuniversity.eu/wp-content/uploads/2023/06/gnp-country-categories.pdf*



To achieve the goals and objectives of the Newport University, the University is committed to provide its students the best and most modern education. Through the use of our innovative on-line modules, we hope to equip our students and graduates with the latest information and learning in their respective fields. With excellence at the heart of our goals, the university is intent on utilizing and optimizing research in the fields of business and education for the advancement of its students, faculty and services. The university will also be responsible for the enhancement of a well-rounded, research-oriented academe; and thus, encourages research building among its populace. Through faculty members that are highly experience in diverse fields, the university also plans to produce alumni that are internationally competitive. Additionally, the university aims to develop a network that spans globally to help establish its graduates anywhere in the world.

Grading Standards

The grading system of Newport University follows a 4.0 grade point scale.

Grades P and NP are not applicable to graduate programs. Undergraduate students that wish to be considered for P & NP grading option should notify their instructors three *weeks before the end of their courses. In* some cases, *most undergraduate* courses have *no* P & *NP* grading option.

Students interested for P & NP grading option should check with their instructors in advance whether their courses have P & NP option.

Pass/Fail, Incomplete and Withdrawals

While a grade designation of PASS [P] is defined as a grade of C or higher, credit will be granted but no GPA points are received or computed in the cumulative GPA. The designation of FAIL [F] will affect the cumulative GPA negatively. An [I] or incomplete may be given to a student who is making steady progress toward course completion but needs more time to complete the course because of unavoidable circumstances. Incompletes not removed within the following grading period will be recorded as an [F] if there is no attempt to finish the coursework. However, if the student requires more time because of a physical or mental disability, an [X] will be indicated as in progress. Students who cannot complete the [X] within the time specified by the instructor will receive a withdrawal. Students may withdraw from a course during the "withdrawal period" as stated on the academic calendar. A simple course withdrawal form has to be completed and signed by such students. Only completed and signed withdrawal form will be processed by the Registrar's office within 48hrs of the receipt of the form. A withdrawal designation [W] indicates that the student chose to withdraw from the course prior to the end grading period, or final examination. The [W] designation will not affect the GPA. Each student is responsible to officially withdraw from course(s) he/she wishes not to attend. In the event a student abandons/leaves his/her course(s) without official withdrawal, grade "F" will be recorded on each of those courses such student abandoned. Student under this category will be dismissed from the University regardless of his/her GPA.

Grade	Quality	Marks (%)	Interpretation
A^+	4.00	90-100	Outstanding
A	3.80	85-89	Excellent
A^-	3.60	80-84	Very Good
B^+	3.30	75-79	Good
B	3.00	70-74	Above Average
B^-	2.80	65-69	Average
C^+	2.60	60-64	Below Average
C	2.30	55-59	Poor
D	2.00	50-54	Pass
F	0.00	00-49	Fail
I			Incomplete
P	0.00	50-54	Credit given but does not
NP	0.00	70-74	count toward GPA
TR(U)	0.00	less than	No Pass, No Credit
TR	0.00	70-74	Undergraduate Transfer
(G)	0.00	70-74	Graduate Transfer
R		80-84	Repeat

Standards of Academic Progress

Undergraduate students and graduate students must maintain a minimum GPA of 2.0 and 3.0 respectively on a 4-point scale to be regarded as competitive toward degree completion. Failure to maintain at least a 2.0 Cumulative GPA on undergraduate level or 3.0 cumulative GPA on graduate level will result in Probation Status for the following grading period. If less than 2.0 GPA for undergraduate level or 3.0 for graduate level has been attained for two consecutive grading periods, the student will be suspended from regular student status or dismissed for not meeting academic proficiency status.

Petition for Grade

Instructors are required to upload all students' grades into their academic records within 7 days of the course completion time. In the event a student does not agree with his/her grade(s), petition for grades must be filed using the grades petition form by such student within 30 days from the date the grades were uploaded by the instructors The Dean of the applicable school after careful discussions with the applicable instructors will either recommend to the Registrar the approval or denial of such grades petition. Such student (petitioner) will be notified in writing of the dean's decision within 14 days of the receipt of the grade petition.

Course Repetitions

A student may repeat a course one time provided that he/she accept the second grading of the course as final toward their GPA. Students who withdraw from a course prior to completion and grading period will not be subject to the course repetition limitations. However, if it appears historical that the student chooses withdrawal from a given course more than two times, the course repetition standard will be imposed with the next enrollment.

Advance Standing

Advance standing is that status given a student who has met the minimal prerequisites for a particular course either by taking a course of similar nature from another institution or credit by examination. Students attaining this status are exempted from taking the prerequisite courses; however, the must meet the minimal credit hour requirement for graduation at the particular level of graduation they have applied.

Family Education Rights and Privacy Act (FERPA)

Newport University complies with the Family Educational Rights and Privacy Act (FERPA) of the United States of America. FERPA is a Federal law aimed at protecting the privacy of the education records of the students. Student record privacy has become an issue, especially in online education. But Newport University makes sure that it protects the privacy of its students by protecting their education records. In general, we seek written permission from the parents or eligible students before we release any information from an education record of the student. The parents or eligible students have the right to review and inspect the education record, and if they request it, we will provide it. However, we disclose records, without consent and following FERPA regulations, under the following conditions or to the following parties: school officials with legal educational interest, accrediting organizations, other institution to which a student is transferring, specified officials for evaluation or audit or purposes, or to comply with a lawfully issued subpoena or judicial order. Students who believe that the University has not complied with the FERPA regulations can file complaints directly to the U.S department of education at: Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Avenue, SW, Washington, D.C. 20202-8520, USA

Retention of Student Records

Newport University (NU) permanently retains each student transcripts. Students can request their transcripts anytime by using the transcript request online form available in the University Portal. The student records are available at the University administrative office and in the University Portal accessible ONLY by the student that owns the records.

Academic Freedom Policy

Newport University (NU) is proud to implement academic freedom, which is important in eliminating factors that may restrict free learning. Moreover, this policy gives the professors and the University's officials the right to express their viewpoints on related fields, regardless of the established views or beliefs of the administration and of the students on these issues. Moreover, this also entails that the professors will not be held liable in the event their viewpoint is different from the stand of the University's administration and even of the students themselves. Professors also have the freedom to implement their own methods of teaching and to formulate evaluation tests which they think are appropriate in meeting the goals of the course.

Furthermore, a part of this policy is the freedom given to students to pursue researches which they belief to beneficial in enhancing their skills. As such, students are also encouraged to communicate their thoughts regardless whether or not these contradict those views expressed by their professors.

Academic Honesty Policy

At Newport University (NU), quality graduates are meant to be proud. The University upholds academic integrity, and enforces to its students the need to recognize and respect one's intellectual property. Any form of academic dishonesty from any student constitutes a serious offense and warrants penalty. Academic dishonesty is classified as follows: Plagiarism, Cheating, Falsification of academic records, and Fabrication. First instance of academic dishonesty must be discussed with the course instructor and the student. The course instructor has right to one of the following options: withdrawing such student from that course, assigning a failing grade to such student in that course, or referring the case to the academic review board. Academic dishonesty cases referred to the academic review board calls for a formal hearing, which the concerned student needs to attend. Formal hearings are conducted via telephone conference call. The academic review board is composed of five faculty members appointed by the school dean and headed by the Chair of Academic Review Board. Recommendations made by the academic review board are forwarded to the school dean who has the final right to decision. Second instance of academic dishonesty warrants immediate expulsion from the university. Second instance of academic dishonesty from any student is recorded in such student's academic permanent record. Student's expelled from the university as a result of academic dishonesty remains inadmissible to the university.

Approved Support Centers

TODAY GLOBAL BUSINESS WORLD

- China represents potential business opportunities with its strong, inexpensive labor force and expanding economy.
- India is the leading country where IT and programming solutions have been outsour.
- Viet Nam became the World Trade Organization's member on 11 January 2007.

As the world progresses towards a global business environment, the demand for quality business training with an international perspective increases. NU is here to facilitate this with the help of its ASC.

GOALS

The NU ASC program has several goals. Primarily, the program has been developed to ensure that students have access to a quality American business and engineering technology education, regardless of location, cultural, or socio-economic barriers. Other goals include expanding business partner bonds with companies and organizations that recognize the value of an European-American business education.

NU achieves this goal by building strategic partnerships with companies, organizations, and other institutions of higher learning with access to qualified students. NU enjoys bilateral cooperation with ASC on joint international projects around the world.

REQUIREMENTS

NU welcomes all eligible candidates to become an ASC to promote excellence through education. To ensure that ASC conduct NU's educational affairs ethically and responsibly, NU requires that ASC meet the following criteria:

- Possess the appropriate state and local licenses to be legally authorized to provide educational services.
- Provost must possess the appropriate academic credentials, preferably a terminal degree. This confirms the provost has an understanding of higher education and conveys the appropriate professional image, befitting of an officer of NU.
- Embody at least 5 years of higher educational administrative experience. This ensures appropriate experience in marketing/ recruitment, instruction/academic support, and student support/ grievances.
- Ensure that all employees of the ASC, conduct themselves in a manner that exemplifies the obligation to serve as models of personal and professional integrity.

BENEFITS

Companies, organizations, and other institutions of higher learning that participate in the NU ASC program will have access to the following benefits:

- Your students take courses developed by our faculty through NU Online. NU uses a cost effective Learning Management System (LMS) which allows NU to pass the savings on to our students. 24 hour access to the LMS allows for access anytime through an internet connection. Conveniently study from home, in the evenings, or weekends.
- NU provides academic support with ouEuropean-American professors who shall facilitate the courses through NU Online. Your Center's local professors provide on ground support in the areas of face-to-face instruction, tutoring, or translations if needed. Your students get the best of both exposures.
- NU's Office of Academics will provide your faculty with all course materials, notes, power point presentations, etc resources, such as curriculum customization, textbook recommendations, and course materials are available

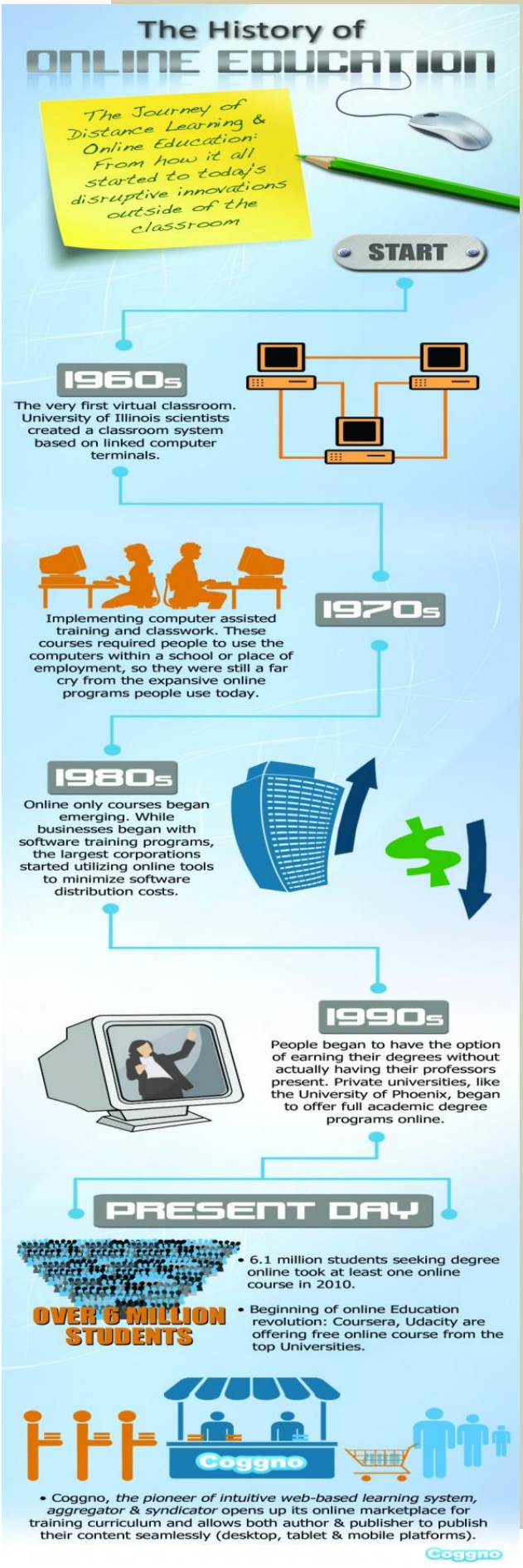
- Marketing materials, including mailers, internet

links, displays and other collateral materials inform your students about our degree programs. Customized artwork is also available.

- The flexible partnership understands the different needs of different markets. NU takes into account market demand, cultural diversity, and your country's economy.

STEPS TO BECOMING AN ASC

1. Application: Complete the ASC application on the computer. Make sure that all areas are completed thoroughly, so that we may fairly assess your institution.
2. Attachments: Submit all requested documentation. Digital format is required to increase efficiency. Scanned/e-mailed copies are ok.
3. Evaluation: After receipt of application & all submitted supporting documents, an investigation will be conducted on the prospective ASC. This will ensure that valid, quality institutions are accepted as an ASC.
4. Deposit: Once approved, a deposit shall be wired to NU bank. This ensures that the ASC is committed towards the partnership and the quality assurance system of the university. Deposit shall be credited towards the account of ASC. This deposit will be retained to cover the initial administrative expenses of set-up, marketing materials, etc.



Proctored Examinations

All final examinations are proctored by ProctorU both individuals and ASC's. Final examinations are online-based and must be completed at the last week of each course. The following is provided to improve test safeguards:

Requirements:

1) Valid Photo ID must be presented at time of the exam(s) (Only government issued IDs are acceptable)

2) Webcam (ProctorU will not administer/proctor your exam without watching you live take exam(s).

3) Microphone with speaker (this will help the Proctor to communicate to the student).

4) Quiet environment (It is recommended that student choose a quiet room/place to take the exam(s). Noisy environment will automatically disqualify the student from the exam(s).

The above further validates the control of the University over the testing procures and demonstrates that the person taking the test [is] the student who is enrolled into the course of study.

Grievance Procures

Grievances appeal at Newport University (NU) must be addressed according to their gravity. Students send out their concerns through a link and page that are created specifically for them. A messaging system is available for them to voice out their grievances. In order to gauge the level of seriousness and urgency of the complaints or grievances, the messaging system should be sorted out according to the kind of concern the students have. Potential concerns could be regarding their course modules, the system of their programs, their professors and grades.

According to these problems, the Dean of students will schedule an online chat with the students in order to better address and hear the concerns they may have. If concerns are too serious for it to be done online, it will be the only time personal meetings will be scheduled. Otherwise, those that could be solved through the messaging system would be done so. Evaluations of the professors' performances will be monitored through the activity that goes on online, asthe Dean of students will have access to message-exchanges and any kind of activity between professors and students.

Students' Right

(1) Right to cancel enrollment agreement/or withdraw from their programs and receive refunds (please see the refund policy).
(2) Right to file a grievance petition against any faculty member or staff member.
(3) Right to petition for grades.
(4) Right to their academic records per Family Educational Rights and Privacy Act (FERPA) law.
(5) Right to have a copy of the University's catalogue, and/or brochure.

Inside The Class Room

Newport University (NU) courses are offered 100% online under the tutelage of live professors. Course materials and access to an online classroom will be made available to each student. No part of the academic work requires students to mail their completed work to their professors. Each course lasts for 8weeks (week runs from Sunday thru Saturday). Assignments, examinations and quizzes (graded electronically) are due by the last day of each week which is on Saturday prior to 11:59 p.m. local time. Assignments should be submitted on the date due; extensions will only be extended in critical cases, not due to workload or organizational issues. There is an academic writing center that will provide students with guidelines on how to achieve the writing level expected of their course level. Each week, students participate in a discussion board activity. Each discussion board activity consists of one or morethreads/topics. The questions are designed to allow students to apply the concepts they have learned in the chapter to real-world business scenarios or hypothetical, but realistic, situations. Student is required to provide answer (s) to the questions in each thread prior to 11:59 p.m. on Wednesday and comment on two classmates'posts by Saturday, the end of the week. Professors support the students throughout this 8-week course, complete grading and commenting on students' assignments, and discussion board participation within 5 days after the due dates. Students are encouraged to check their grades with their professors' comments at that time. Grades with professors' comments can only be accessed in the online classroom. Professors are not required by the University to mail any students graded assignments/discussion board responses to the students.

Attendance Policy

All courses at Newport University (NU) aredelivered 100% online. It is required that every student login to their classrooms frequently to interact with their professors and fellow students, exchange information, upload assignments, complete exams, etc. Each University professor tracks his/her student course progress; a factor that can greatly impact the student's final course grade. Students that are not willing to participate fully in this online learning are advised to withdraw from their classes.

Leave of Absence

Leave of absence is granted to students on a request based on the following reasons:

A) Illness*
B) Maternity
C) Bereavement/Funeral
D) Child Care, and/or
E) Military Services*

* Leave of absence may be granted for a period of more than 12 months if necessary.

Students wishing to be granted a leave of absence must submit a request in writing to the dean of students. Such request requires the student's signature and reasons for such request. All requests for leave of absence must be faxed to the university. Students should note that leave of absence is granted for a maximum of 12 months unless otherwise stated.

UNDERGRADUATE GENERAL EDUCATION REQUIREMENT

General Education

THE PROGRAM:

The objective of the General Education program is to provide the student with a broad academic background by introducing a selection of college-level courses designed to place emphasis on principles and theory from the humanities, the life sciences, the social sciences, and the economics disciplines. With these introductory courses, the students will be better prepared to select the upper division and graduate have High School diploma or G.E.D. exam (General Educational Development)

PROGRAM REQUIREMENTS**:** 60 units are required for graduation, including 42 units of study applicable to the General Education Requirement, including the prescribed number of units, in the areas of English, (9 units); Natural Science, (6 units); Mathematics, (6 units); Humanities, (6 units); Social Science, (9 units).

International students seeking admission will be required to have their prior transcripts evaluated by a Credential Evaluation Service.

The student must complete a minimum of 15 units while enrolled at Newport University. Comprehensive evaluation and counseling are most important at this degree level. Undergraduate students must complete their respective degree programs with a grade point average of C (2.0) or better.

ENGLISH:

GE 100: English Grammar I (3)
GE 101: English Grammar II (3)
GE 103: Written and Oral Communication (3)

COMMUNICATION

COM 210 Composition and Rhetoric (3)
COM 211 Writing about Literature (3)
COM 286 Scientific and Technical Communication (3)

NATURAL SCIENCE: Select two (2) courses

GE 122: Principles of Geology (3)
GE 123: Introduction to Physics (3)
GE 124: General Science (3)
GE 130: Intro to Engineering & Technology (3)

SOCIAL SCIENCE: Select three (3) courses

GE 140: Introduction to Anthropology (3)
GE 141: General Geography (3)
GE 142: Introduction to Political Science (3)
GE 143: Basic Psychology (3)
GE 144: Social Science (3)
GE 145: Introduction to Sociology (3)
GE 170: U.S. History (3)
GE 171: U.S. Constitution (3)

HUMANITIES: Select (2) two courses

GE 150: Introduction to Art (3)
GE 151: Religions of the World (3)
GE 152: Introduction to History (3)
GE 153: Introduction to Literature (3)
GE 154: Introduction to Music (3)
GE 155: Introduction to Philosophy (3)
GE 156: Basic Speech (3)

MATHEMATICS: Select (2) two courses

GE 260: Pre-Analytical Mathematics (3)
GE 261: Introduction to Statistics (3)
GE 262: Introduction to Computer Sciences (3)

ELECTIVES: Select (5) five courses:

Five elective courses for the remaining fifteen (15) required credits, to be selected from any of the above categories, not previously selected for core courses. Courses taken as an elective in the 2nd half of the General Education program may be listed as a 200-level course. Upper division (bachelor electives) may be selected with the permission of the faculty advisor.

GE 001ENGLISH (6)
Level 1: Beginner I (1 units)
This class enables students to acquire the skills necessary to recognize the alphabet and its accompanying sounds. Students develop survival communication in English, obtain fundamental knowledge of English and gain compre-hensible pronunciation skills.
Level 2: Beginner II (1 units)
This level includes introduction to basic grammar, vocabulary development, dictionary use and pronunciation of the phonetic alphabet. It emphasizes American English pronunciation skills.
Level 3: Intermediate I (1 units)
This level introduces students to American idioms and writing structures. It focuses on pronunciation, stress and tone and is designed to improve students' basic communication, writing and grammar skills. It develops speaking and listening at a simple level, where students learn communicative strategies to express thoughts and increase comprehension.
Level 4: Intermediate II (1 units)
This level focuses on writing basic to complex sentences, interpersonal communication skills, intermediate grammar, pronunciation and writing skills. It is also designed to increase students' reading and speaking fluency and comprehension.
Level 5: Advan I (1 units)
This level focuses on more intensive practice in reading, writing and speaking, fluency in mechanics and reading longer, more complex articles. Students learn high-intermediate grammar and practice in discussion groups.
Level 6: Advan II (1 units)
This level focuses on more frequent writing practice and advan grammar. Students start to prepare for the TOEFL or TOEIC examinations and college and university courses.

GE 005 PHYSIC (6)
1. Matter- Nature of matter: the chemical elements, structure of atoms, molecules; Chemical compounds. States: solid, liquid and gaseous; Changes between states.
2. Mechanics- 2.1 Statics- Forces, moments and couples, representation as vectors; Centre of gravity; Elements of theory of stress, strain and elasticity: tension, compression, shear and torsion; Nature and properties of solid, fluid and gas; Pressure and buoyancy in liquids (barometers). 2.2 Kinetic- Linear movement: uniform motion in a straight line, motion under constant acceleration (motion under gravity); Rotational movement: uniform circular motion (centrifugal/ centripetal forces); Periodic motion: pendular movement; Simple theory of vibration, harmonics and resonance; Velocity ratio, mechanical advantage and efficiency.
2.3 Dynamics- 2.3.1Mass; Force, inertia, work, power, energy (potential, kinetic and total energy), heat, efficiency; 2.3.2 Momentum, conservation of momentum; Impulse; Gyroscopic principles; Friction: nature and effects, coefficient of friction (rolling resistance). 2.4 Fluid dynamics- 2.4.1Specific gravity and density; 2.4.2 Viscosity, fluid resistance, effects of streamlining; Effects of compressibility on fluids; Static, dynamic and total pressure: Bernoulli's Theorem, venturi.
3. Thermodynamics- 3.1Temperature: thermometers and temperature scales: Celsius, Fahrenheit and Kelvin;
Heat definition. 3.2 Heat capacity, specific heat; Heat transfer: convection, radiation and conduction; Volumetric expansion First and second law of thermodynamics; Gases: ideal gases laws; specific heat at constant volume and constant pressure, work done by expanding gas; Isothermal, adiabatic expansion and compression, engine cycles, constant volume and constant pressure, refrigerators and heat pumps; Latent heats of fusion and evaporation, thermal energy, heat of combustion.
4. Optics (Light) Nature of light; speed of light; Laws of reflection and refraction: reflection at plane surfaces, reflection by spherical mirrors, refraction, lenses; Fibre optics.
5. Wave Motion and Sound Wave motion: mechanical waves, sinusoidal wave motion, interference phenomena, standing waves; Sound: speed of sound, production of sound, intensity, pitch and quality, Doppler effect.

GE 010 MATHEMATICS (6)
1. Arithmetic: Arithmetical terms and signs, methods of multiplication and division, fractions and decimals, factors and multiples, weights, measures and conversion factors, ratio and proportion, averages and percentages, areas and volumes, squares, cubes, square and cube roots.
2. Algebra: Evaluating simple algebraic expressions, addition, subtraction, multiplication and division, use of brackets, simple algebraic fractions Linear equations and their solutions;
Indices and powers, negative and fractional indices; Binary and other applicable numbering systems; Simultaneous equations and second-degree equations with one unknown; Logarithms;
3. Geometry: Simple geometrical constructions; Graphical representation; nature and uses of graphs, graphs of equations/functions; Simple trigonometry; trigonometrical relationships, use of tables and rectangular and polar coordinates.

GE 015 CHEMISTRY (3)
This course is designed to provide students with a solid understanding of the fundamental principles of chemistry through an integration of lecture. Topics include measurement in chemistry, atomic structure, periodic table, ionic/covalent compounds, nomenclature, balancing chemical equations, calculations using chemical equations, and acid/base chemistry.

GE 016 INTRODUCTION TO ENGINEERING TECHNOLOGY (3)
This course provides the beginning engineering technology student with the basic tools necessary for success in their chosen field. Topics include: survey of engineering technology

careers; problem solving; introduction to engineering mathematical and statistical concepts; technical laboratories, data presentation and report writing; use of scientific calculators; engineering calculations; mythology, the use of spreadsheets for data analysis and presentation, and engineering ethics and responsibilities.

GE 017 ENGINEERING DRAWING (3)
Students are introducing to fundamental knowledge and skills such as line work, lettering, scale use, and sketching, multi-view drawings, sectional views, with the basics of manual drafting techniques and the use of drafting equipment. Introduce to a continuation of technical drawing fundamentals. Auxiliary views, descriptive geometry, patterns and developments and dimensioning and notation are emphasized. Welding drawings are covered. Experience with view visualization will prepare the student for CAD fundamentals.

GE 020 BASIC COMPUTER KNOWLEDGE AND APPLICATIONS (3)
A non− technical survey of computer history, hardware, and software. Implications of the use and misuse of computers. The effect of computers on society. Software applications such as word processors, spread sheets, databases, and graphics. Introduction to the Internet and the Internet processing tools. The course emphasizes the use of the World Wide Web as an information broadcasting and retrieval tool.

GE 018 PRINCIPLES OF MANAGEMENT (6)
Develops skills and behaviors necessary for successful supervision of people and their job responsibilities. Emphasis will be pla on real life concepts, personal skill development, applied knowledge and managing human resources. Course content is intended to help managers and supervisors deal with a dramatically changing workplace being affected by technology changes, a more competitive and global marke place, corporate restructuring and the changing nature of work and the workforce. Topics include: Understanding the Managers Job and Work Environment; Building an Effective Organizational Culture; Leading, Directing, and the Application of Authority; Planning, Decision-Making, and Problem-Solving; Human Resource Management, Administrative Management, Organizing, and Controlling.

GE 020 ECONOMICS (3)
Introduction to economics as it applies to the functioning of markets, businesses and households. The class examines how individuals make decisions about how to use scarce resources efficiently and how these decisions affect markets and the overall economy. Effect of government policies on the functioning of markets also is examined. Introduction to economics as it applies to the national and international economy. Topics that the course covers include differences in standards of living across countries, the monetary system and the determinants of inflation, and the factors causing growth and recessions. Examines the ability of the Federal Reserve and other government policy makers to influence the course of the economy.

GE 025 ACCOUNTING (3)
Presents accounting principles and their application to various businesses. Covers the accounting cycle, income determination, and financial reporting. Studies services, merchandising, and internal controls.

GE 030 FINANCE (3)
This course provides a survey of financial theory and practice as it relates to the management and valuation of firms. Topics include: organizational forms, the role of capital markets, the determination of interest rates, financial statement analysis, the time value of money, stock and bond valuation, risk and return, and capital budgeting. This course is a prerequisite for all upper level finance courses and is required for all business students.

GE 035 MARKETING (3)
In this course, students assume the role of a marketing manager and learn how to make effective marketing decisions. Marketing permeates our lives, from the advertising that we are exposed to on a daily basis, to the product decisions we make as consumers, to the need for all of us to communicate with and persuade others in order to accomplish our personal and professional goals. Students go behind the scenes played out in retail, manufacturing, and other marketing organizations to learn how key marketing decisions are made. Students also learn how key marketing concepts, principles, and theories can help marketers make effective decisions.

GE 040 BUSINESS LAW (3)
Learn about the U.S. court systems, including tort law, contracts, agency and employment law, personal property and bailments, real property, and business organizations. Anyone with a small- or medium-size business can benefit greatly from this course.
worthy of respect.

GE 141 GENERAL GEOGRAPHY (3) The regional geography of the world, population agglomerations, scale, culture, physio geography, site and situations, supernationalism, federations, irredentism, isolated states, geography of languages, nomadism, urban dominance, ecological trilogy, boundaries, feudalism, pluralism, physiological density measure, industrial locations, exchange economy, modernization, buffer states, heartland theory, developed vs. underdeveloped regions, Pleistocene cycles, regions of the world: Europe, North America, Central and South America, North Africa and Southeast Asia, Africa, India, China.

GE 142 INTRODUCTION TO POLITICAL SCIENCE (3)
This course is designed to familiarize the student with the basic tenets of politics, political theories and structure.

GE 143 BASIC PSYCHOLOGY (3)
As an introductory course, this course

is designed to familiarize the student with basic concepts, issues, theories dealing with human behavior and its social, physical, and mental determinants. The main emphasis will be pla on human consciousness, learning, memory, thinking, human development, and abnormal behavior.

GE 144 SOCIAL SCIENCE (3)
This course presents some of the works of human culture that have endured over the centuries. The text describes and pictures some of the works in music, the visual arts, literature, and other cultural areas, and will analyze some of the changes in human attitudes toward them. The material points out that the human achievements of us common past tells us much about earlier cultures, both in them differences and in their similarities. It also examines the changes in taste as to what is considered a masterpiece and what has come to be considered barbarian. As part of a study of the science of social values, the course helps in the realization that a masterpiece of art carries with it a surplus of meaning.

GE 145 INTRODUCTION TO SOCIOLOGY (3)
The Living Webster Encyclopedic Dictionary of the English Language defines Sociology to be "The science of the evolution, structure, and functioning of human society; the systematic studies of human institutions and social relationships and the principles underlying them functioning." This course is designed to introduce the student to the science of Sociology.

GE 150 INTRODUCTION TO ART (3)
This course will attempt to remove the formidable barriers to insight between the layman and the art expert. "I don't know anything about art, but I know what I like." is an often repeated stock statement. Taste is part of art history and is a continuous process in which established values are discarded and neglected ones are rediscovered. Works of art are viewed in the context of time and circumstance. This course will concentrate upon introducing the student to the art of the ages. A new statement might evolve: "I know something about art, I know what I like, and I am more aware of the creative potential within myself."

GE 151 RELIGIONS OF THE WORLD (3)
An introductory survey of movements and themes in the major religions of the world

GE 152 INTRODUCTION TO HISTORY (3)
Contemporary events fit into old patterns and rearrange them so swiftly that the printed account is only a shaft of light on what becomes the possible truths of history. No single memory, no single accounting, can relay what has happened and the student is asked simply to open awareness to what might have been. Predicated upon this understanding, this is a history of the modern world.

GE 153 INTRODUCTION TO LITERATURE (3)
The student will
be guided through the literary maze of fiction, poetry, and drama as a creative participant. "All men live in truth and stand in need of expression. The man is only half himself, the other half is his expression." [EMERSON]

GE 154 INTRODUCTION TO MUSIC (3) This course is designed to introduce the student to a general knowledge of music. "The meaning of song goes deep. Who is there, that, in logical words, can express the effect music has on us? A kind of inarticulate, unfathomable speech, which leads us to the edge of the infinite, and lets us for moments gaze into that!" [Carlyle]

GE 155 INTRODUCTION TO PHILOSOPHY (3) Philosophy is, literally, the love of wisdom. This course will introduce elements of Ethics, Social Philosophy, Political Philosophy, Philosophy of Art, Philosophy of Religion, the theory of knowledge and metaphysics.

GE 156 BASIC SPEECH (3)
This course is designed to introduce the student to the basic principles of speech communication.

GE 160 PRE-ANALYTICAL MATHEMATICS (3)
This course covers Basic Algebra, Geometry, Trigonometry, and number theory; Fundamentals on Mathematical Logic; Elements of Combinatorics; Basic Statistics.

GE 161 INTRODUCTION TO STATISTICS (3)
This course presents the following subjects: histograms, percentiles, arithmetic mean, random numbers,
normal curve, dichotomous, population, error factor, standard deviation, dispersion, correlation factor, regression, covariance, chi-square tests, binomial distribution, variance, sequential analysis, up and down method, discrete distribution.

GE 162 INTRODUCTION TO COMPUTER SCIENCE (3)
This course covers the topics of components of information systems, history of computers, generations of computers, components of micro-computers, the number systems, binary systems, types of computers, peripherals, input/output systems, lower and higher-level languages, operating systems, data structures, database management systems, data communication systems, system life cycle, non-proural languages, spreadsheets, and word-processing.

GE 170 U.S. HISTORY (3)
The purpose of this course is to introduce the student to the experience that "The best thing we derive from history is the enthusiasm that it raises in us." [Goethe]

GE 171 U.S. CONSTITUTION (3)
This course was written to fill a

special need. For many years, in the United States, there has been a gradual drifting away from the Founding Fathers' original success formula. This has resulted in some of their most unique contributions for a free and prosperous society becoming lost or misunderstood. Therefore, there has been a need to review the history and development of the making of America, in order to recapture the brilliant precepts which made America's people the first free people in modern times.

GE 180 BASIC ACCOUNTING (3)
This course is a study of the role That accounting plays in dealing with the problems of modern society. It includes financial reports, their construction and use; managerial uses of accounting data for inventory costing, planning and control; cost behavior analysis, inventory control, program planning, and budgeting systems, income taxes, and price- level adjustments.

Master's Degree Thesis

The primary purpose of the Newport University's Master's thesis requirement is to demonstrate the graduate student's capacity and ability to conduct research in his or her field. The University has set the following guidelines for graduate students writing Master's theses to complete their degree. Each student should work closely with her or his advisor to come up with a thesis project of high standards.

The Thesis Advisor and the Reader

The thesis advisor will guide the Master's student. It is the student's responsibility to consult with his/her dean and obtain the agreement of a member to serve in this capacity. Basically, the thesis advisor must be a faculty member of the Master's degree program under which the project is to be completed. The student can make alternate arrangements, but this is only by approval of the applicable Dean and the Program Director. After the consultation with the thesis advisor, the student should choose a second reader (any member of the graduate faculty). He or she must provide the second reader a draft of his or her work following a strict timetable so that the student can incorporate criticisms and suggestions made by the second reader into the thesis.

Choosing a Thesis Topic

The initial and arguably the most important step in completing a thesis is how to choose a thesis topic. The thesis advisor guides the Master's student in selecting which thesis subject and problem to work on. The student should choose a topic that is of such intense and direct interest to him or her so that enthusiasm is maintained even in times of extreme pressure and adversity. The graduate student, however, should realize that there are various possible subjects that are highly suitable. It is always a mistake to spend too much time finding the "optimum thesis topic".

In addition, the research topic must give the student an opportunity to learn not only about the subject being investigated, but also about the proper research methods used. The thesis topic should not be so remote from the student's field of special training; since acquiring the necessary background can result in an excessive delay. Also, the research topic should add, however modestly, to the professional knowledge in the chosen field. After choosing the topic to focus on, the student is required to submit the "Thesis Subject" form, which describes the general topic and problem of the thesis. The thesis director and the thesis advisor should sign this form. At this time, the student should have already identified the proposed second reader. The student then submits to the thesis director an outline of the thesis and the thesis proposal, usually a draft of the first chapter. While the University does not require minimum length for the proposal, it should contain adequate details to clearly define and justify the research problem, as well as the proposed research plan. The student may include preliminary results if available. At this time, the student should have already shown the second reader the general scope of the project and asked the reader to discuss the outline with him or her. If the reader approves of the thesis outline and proposal, the student then proceeds to writing the thesis.

Writing the First Draft

The student must make sure that the thesis reflects the guidance of the advisor. There is no minimum length for the thesis, but it should contain comprehensive detail to clearly define and justify the research problem and the significance of the study, present a comprehensive literature review, discuss the research design and methodology used, as well as the analysis of the results, conclusions, and practical and theoretical recommendations. While the University expects the Master's thesis to contribute to the body of knowledge in the chosen field, the student should also emphasize the competent application of the research design and methodology. The thesis must use the most current edition of Publication Manual of the American Psychological Association format in typeface, headings, number of pages, and spacing. The referen-

cing and citation style as well as the use of graphs, table, figures, and photos should follow the APA guidelines. The student advisor and thesis readers should carefully consult and rigorously adhere to the guidelines set by the APA. The student should not use other handbooks, except with the permission of the thesis advisor. If a thesis is not prepared in accordance with the latest APA version, the advisor will return the thesis unread and ask the student to correct in-text citations, reference lists, and other matters regarding formatting before the thesis reader starts reading and examining the manuscript. Students are expected to uphold high standards of research ethics, including honesty and integrity in coding, collecting, and analyzing data. The Master's thesis must be an original work. Plagiarism is considered an academic crime. It constitutes grounds for failing the master's; the University may apply more serious sanctions if circumstances permit them. It is the responsibility of the student to understand the dangers of plagiarism and why they should avoid it. In order to avoid plagiarism, the University strictly requires the students to use the APA style of documentation, requiring the proper use of the author-date method of documentation. All references used in the text must be included in the reference list found at the end of the manuscript.

The Final Draft

Advisor reports to the Graduate Office about progress made by the student on the thesis and the general quality of his or her work. The student submits the final draft to the thesis advisor. He or she should have identified the third reader by this time. The thesis advisor then sends copies and thesis evaluation forms to the second and third readers. They either approve or disapprove the copy of the thesis depending on the agreement within the Committee. If disapproved, the student needs to revise the thesis until it meets the standards of the Committee.

Oral Defense

Once the Thesis Committee deems that the student is prepared to defend his or her work, the advisor will complete the oral defense form, indicating the defense teleconference date and those invited, including the committee members, faculty members and Master's students in the appropriate department. In the oral defense, the graduate student participates in a real time conference with the committees and other guests. The telephone conference call is the standard manner of conferencing. On the day of the oral defense, the teleconference company establishes the conference connection and tape-records the proceedings. During the oral defense, Thesis Committee members present focus questions related to the research. The presentation of each focus question should take about one minute. The master's student will reply to each question. He or she responds in five minutes. Committee members are allowed to give follow-up questions to the student. Each follow-up questions should take about one minute for presentation. The student replies to each follow-up question in not more than three minutes. Under special circumstances, alternative methods of oral defense are more appropriate than telephone conference. The thesis adviser can arrange acceptable alternatives such as videoconferences or electronic chat room, rapid exchanges of e-mail, or face-to-face conferences. Under very rare conditions, oral defense of the thesis may be completed by fax or post.

Evaluation

The Master's thesis serves as a demonstration of capacity of the student to conduct original research. The thesis advisor shall evaluate the complete thesis submitted for assessment. As applicable, such factors as the student's independent contribution as well as his or her ability to work on schedule may be an important ground in the evaluation of the thesis. The thesis advises or submits in writing a statement with a proposal for a final grade. The thesis advisor, when preparing the report, may also request statements from the instructor. In cases where the advisor has proposed the grade of "Excellent", "Satisfactory", or "Fail", the Thesis Committee shall consult another University faculty or adjunct professor knowledgeable in the field when deciding on the student's grade.

The Doctoral Dissertation

Student enrolled in Newport University (NU) doctoral program is required to submit a dissertation to satisfy this important part of the requirements to complete his/her degree. This manuscript is the most critical requirement of the doctoral program because it is a permanent record of the creative effort or independent research that will give a student his or her degree. The best professional practice and academic tradition require this University to share and preserve the student's work with other academics and scholars. In order to do that successfully, we must uphold high standards of scholarship, and we must require that every student meets those standards.

Passing the Comprehensive Examination

Students intending to pursue doctoral degrees must take and passed a comprehensive examination after they have completed their non-dissertation courses, because it is a pre-requisite of the dissertation courses. One of the purposes of this examination is to sufficiently assess students' full knowledge on the dissertation title they wish to research.

Intellectual Requirements

Students should come up with a dissertation that makes an original and significant contribution to the field of study. Students can explore previously neglected primary sources, undertake an interpretation of existing literature or original theoretical analysis, or use primary material to develop their own critique of past and current scholarly arguments. Simply reviewing the books and scholarly articles and materials which students have collected about the topic is not enough. The dissertation should exhibit that students can collect research evidence and consider a particular problem or topic in detail, and also that they understand how their chosen topic supports or debunks the works other scholars have done in the field. The review of related literature should demonstrate how the works of others on the same topic relate to each other and where the students' own work is positioned. In addition, the analysis should demonstrate an awareness of what other researchers and scholars have already said and the implications of their positions and views for the dissertation.

Writing the Dissertation

Newport University requires all doctoral students to strictly follow the guidelines of the latest edition of the Publication Manual of the American Psychological Association (APA) format, including guidelines on headings, spacing, margins, typeface, number of pages, citation and reference style, rules in the usage of graphs, figures, tables, and so forth. Doctoral students as well as their dissertation supervisors and examiners should carefully consult and rigorously adhere to the APA Handbook. Students should not use other handbooks except with the permission of their supervisors. If students have not prepared a dissertation draft using an approved APA handbook, the Dissertation Committee will return the manuscript unread and will ask that reference lists, citations, and other matters regarding format be revised before the examiners proceed to work with the dissertation. In addition, students are expected to uphold high standards of research ethics, including honesty and integrity in coding, collecting, and analyzing data. As to the length of the dissertation, this University has no specific requirement. All dissertations must be in English. Newport University expects that every dissertation is an original work. Plagiarism is a ground for failing the doctoral program; the University may also apply more serious sanctions if circumstances warrant them. Students are responsible to understand the concept and consequences of plagiarism. In order to avoid plagiarism, the University strictly requires the students to use the APA style of documentation that requires the author-date style of documentation. All references cited in the text must be included in the reference list at the end of the manuscript.

Preliminary Acceptance of the Dissertation

Before the dissertation is sent to the Dissertation Committee, members of the doctoral

supervisory committee shall declare to the dissertation supervisor either: (1) that the work is of adequate quality and substance to warrant that it is ready to be read and reviewed by external examiners, and that the doctoral student is prepared to proceed to the oral defense; or (2) that the work is unsatisfactory, and that the doctoral student is not prepared to proceed to the final oral defense. This preliminary acceptance of student dissertation must be conducted to protect and maintain the reputation of the doctoral programs and this University for excellence in online education. If the supervisory committee considers a dissertation ready for examination by external members, the supervisory committee must complete and sign a form stating the preliminary acceptance of the dissertation to be forwarded to the Academic Unit graduate program designate, who must then complete and submit the same form before external examiners are invited to read and examine the dissertation, and before the scheduled oral defense.

Dissertation Committee

The Dissertation Committee is comprised of two qualified external members (that is, research active). The third committee member is usually a member of the Newport University research staff. The dissertation supervisor, in collaboration with the doctoral student, is responsible in forming the Committee. The dissertation supervisor will present the proposed dissertation committee members or external examiners to the Newport University 's Dissertation Council before the proposal defense. The Dissertation Council will then review the application and make a recommendation to the Dean of the applicable college, who will make the final decision whether the proposed external members are of acceptable standard. The decision is based on three criteria: (1) The member is an expert in the specific area that the doctoral student is focused on, with a strong academic record of high-quality works and publications related to the topic. (2) The member normally has successfully graduated their own doctoral students. (3) The member is normally from a department that grants doctorate's degrees. Once approved, the Dean will send a letter to the external members or examiners, inviting them to take on the external role. They can be included in the oral defense using virtual technology.

Oral Defense

Once the Dissertation Committee deems that the student is prepared to defend his or her work, the supervisor will send the oral defense form to the applicable Dean, indicating the defense teleconference date and those invited, including the Dissertation Council, the committee members, faculty members and graduate students in the appropriate department. In the oral defense, the graduate student participates in a real-time conference with the committees and other guests. The telephone conference call is the standard manner of conferencing. During the oral defense, Committee members present focus questions related to the research. The presentation of each focus question should take about one minute. The doctoral student will reply to each question. He or she responds in five minutes. Committee members may provide follow-up questions to the student. Each follow-up questions should take a minute for presentation. The student replies to each follow-up question in not more than three minutes. Under special circumstances, alternative methods of oral defense are more appropriate than telephone conference. The supervisor can arrange acceptable alternatives such as videoconferences or electronic chat room, rapid exchanges of e-mail, or face-to-face conferences. Under very rare conditions, dissertation defense may be completed by fax or post. Following the completion of the oral defense at which the student passes the dissertation, the candidate makes the needed revisions and submits the approved dissertation within the timelines established by the examination committee, and the Dissertation Committee. If the student fails to submit the final copy and the necessary forms on or before the approved time limit, he or she may not be considered for graduation. After the Dissertation Committee receives the completed dissertation and forms indicating that the student has passed the dissertation and the oral examination, it endorses the candidate.

TRANSFER CREDITS POLICIES

Maximum Number of Transfer Credits Accepted

Military Assessment (ACE)

30 Credits Bachelors

6 Credits Masters
(Must be evaluated as graduate credits)

4 Credits Doctorates
(Must be evaluated as graduate credits)

Each course accepted under this clause would be listed as PASS and carry no GPA designation

Transfer from other Colleges

90 Credits Bachelors

9 Credits Masters

12 Credits Doctorates

Each course accepted under this clause would be listed as Transfer and carry no GPA designation.

Maximum combined Military and/or Transfer credits cannot exceed 90 credits for Bachelors, 9 credits for Masters, and 12 credits for doctorates to be applied toward any degree program. Graduate level credit(s) transfer should not be older than 5 years from the date of entry into Masters/Doctoral program.

Newport University (NU) accepts credits from accredited colleges or universities. Students that have completed their previous educations at universities/colleges where **English was not the official language** of instruction must forward their transcripts/credentials to any member of the National Association of Credentials Evaluation Services (NACES) for evaluation. Completed credentials evaluation by any member of NACES must be forwarded to the university directly by the agency providing such evaluation service(s). For details about the credential evaluation services, please visit www.naces.org. Newport University voluntarily complies with the principles and criteria of Service members Opportunity College (SOC) and will provide full opportunity for inter-institutional transfer of credits received at other SOC Colleges and Universities, to the published limits regarding transfer of credits. Further, American Council on Education (ACE) recommendations will be granted the fullest respect for the transfer of Military acquired Skills and Knowledge.

Credit by Examination

A maximum of 24 undergraduate credits will be accepted toward the degree from Internal and External subject examinations. Newport University recognizes the following examination programs: College Level Examination Program (CLEP); Advance Placement Examinations (AP); University of the State of New York Subject Exams; and Thomas A. Edison State Subject Exams.

Experiential Learning

Newport University (NU) does not sponsor experiential learning. The University awards no credits based on life experience.

ADMISSION REQUIREMENTS

All degree and non-degree seeking students must meet the following admissions requirements before getting admitted or provisionally admitted into the University:

1. A completed application form for admission.

2. A completed letter of intent (for doctoral students) stating which doctorate degree you plan to take and why.

3. Doctorate degree applicants are required to provide documentation attesting to two years of professional experience, in the form of resumes or letters of recommendation.

4. Official transcripts from accredited colleges, universities, or other institutions where you have earned any credit. *Transcripts are to be sent directly to Newport University, Unofficial copies of transcripts are accepted for provisional admissions provided that official transcripts are provided within 8 weeks of acceptance. Students admitted under provisional status will not be allowed to take more than 12 credits courses for undergraduate classes or 6-8 credits courses for graduate classes until their provisional status have been removed.*

5. GPA Policies: *(i) Master's degree seeking student must have earned a Bachelor's degree with minimum GPA of 2.0 from accredited colleges or universities. (ii) Doctorate degree seeking student must have earned a Master's degree with minimum GPA of 3.0 from accredited colleges or universities. Doctorate degree seeking student with less than 3.0 GPA of Master's degree from accredited colleges or universities but above 2.49 GPA of Master's degree from accredited colleges or universities are required to take a GRE before conditionally or fully admitted into the required to be admitted, but the admissions committee evaluates each student's performance from GRE and other factors.*

6. Proof of High School Diploma/Certificate or GED (Required from all undergraduate degree seeking students).

7. Proof of O' level (5 subjects) or equivalent (Required from all diploma seeking students).

8. Official documents that support the granting of college or university credit from sources such CLEP, DANTES and college level GED, advance placement examinations, Achievement Tests (AT), University of the State of New York Subject Exams, and Thomas A. Edison State Subject Exams.

9. Non-traditional transfer credits include:
A. Members of the armed services-credits MUST be evaluated using the American Council on Education (ACE) guide http://militaryguides.acenet.edu/.
B. Formal educational programs and courses sponsored by non-collegiate organizations whose credits meet the recommendations established by the American Council on Education.

Newport University (NU) admits students of all races, color, national and ethnic origins and disabilities to all the rights, privileges and activities accorded or made available at the University. Newport University (NU) does not discriminate on the basis of race, color, national or ethnic origins or disabilities in the administration of its educational policies, admissions policies or any other University administered program.

10. Students that have completed their previous educations at universities or colleges where English was not the official language of instruction must forward their transcripts/credentials to any member of the National Association of Credentials Evaluation Services (NACES) for evaluation. Credentials evaluated accomplished by any member of NACES must be directly forwarded to the university by the agency providing such evaluation service(s).

11. English Proficiency Requirement: The English proficiency requirement may be met through one of the following ways:

A. Undergraduate applicants (Associate/Bachelors' degrees) whose native language is not English and who have not earned a degree from an appropriately accredited institution where English is the principal language of instruction must receive a minimum score of 500 on the paper-based Test of English as a Foreign Language (TOEFL PBT), or 61 on the Internet Based Test (IBT), or a 6.0 on the International English Language Test (IELTS).

B. Graduate applicants (Masters' degrees) whose native language is not English and who have not earned a degree from an appropriately accredited institution where English is the principal language of instruction must receive a minimum score of 530 on the paper-based Test of English as a Foreign Language (TOEFL PBT) or 71 on the Internet Based Test (IBT) or 6.5 on the International English Language Test (IELTS).
C. Graduate applicants (Doctorates' degrees) whose native language is not English and who have not earned a degree from an appropriately accredited institution where English is the principal language of instruction must receive a minimum score of 550 on the Test of English as a Foreign Language (TOEFL PBT) or 80 on the Internet Based Test (IBT) or 6.5 on the International

English Language Test (IELTS). Upon submissions of all the required documentations, the admissions committee, composed of four faculty members including the dean and the admissions director, reviews each student's application for admissions. Several factors are considered in deciding on a student's admission. It usually takes seven business days from an application submission date before a student is notified of his or her admissions status. Admitted students are assigned a username and password for online classroom access and information on new students' orientation. Students that are not admitted receive a letter of admissions denial.

Language of Instruction

Prospective students should be aware of the fact that English is the language of instruction at this University. The University emphasizes continued improvement in speaking, writing and reading skills throughout the student's course of study. Students from these countries have met the University's English proficiency requirements: *Antigua and Barbuda, Australia, Bahamas, Bangladesh, Barbados, Belize, Bermuda, Botswana, British, Caribbean, British West Indies, Brunei, Cameroon (English-speaking part), Canada* with *the exception of Quebec, Cayman Islands, Cook Islands, Dominica, Fiji, The Gambia, Ghana, Gibraltar, Grenada, Guyana, Hong Kong, India, Ireland, Jamaica, Kenya, Lesotho, Liberia, Malawi, Malta, Mauritius, Micronesia, Namibia, Nauru, New Zealand, Nigeria, Niue, Northern Marianna's, Pakistan, Papua-New Guinea, Philippines, St. Christopher-Nevis, St. Lucia, St. Vincent, Seychelles, Sierra Leone, Solomon* Islands, *South Africa, Sri Lanka, Swaziland, Tanzania, Trinidad – Tobago, Uganda, United Kingdom, United States, Zambia, Zimbabwe*. Students from countries not listed above may have to fulfill the University's English proficiency requirement as stated in the enrollments/admissions section. The University **does NOT** provide English language services.

Provisional Admission

Students that have not met all of the admissions requirements are provisional admitted and will be registered to classes provided they provide copies of their unofficial transcripts before being conditionally admitted to the University. The maximum time allowed for students on provisional admissions status to provide their official transcripts is 8 weeks. Students under this provisional admission status that have failed to submit their official transcripts after the maximum allowable time will generally not be eligible to continue taking classes until all their admissions requirements have been met. Students admitted under provisional status will not be allowed to take more than 12 credits courses for undergraduate classes or 6-8 credits courses for graduate classes until their provisional status have been removed.

Re-admissions

Students who are academically suspended, or who have withdrawn from the university for a period of 6 or more months must petition for re-admission. They will file a re-admissions application/petition with an evaluation fee of $ 25.00. Students will be required to justify their decision to return and how they will benefit through the education they will receive.

Non-Degree Students Status

Newport University (NU) welcomes students that wish to take single courses for the purpose of fulfilling their academic degree programs with other Universities/Colleges or meeting their employments requirements. Students under this category are classified as non-degree seeking students. Admission as non-degree seeking does not guarantee regular admissions into the University academic programs. Non-degree seeking students interested to change their status into degree seeking should follow the normal University's admissions proures. Transfer credits should apply only when applicable to the program requirements a student is enrolled.

Students that are in good academic and financial status with the University are registered to courses by the Registrar's office. Good academic status is maintaining a minimum GPA of 2.0 for Undergraduate degree programs and 3.0 for graduate degree programs at every quarter. Good financial status is given to students who (i) are in full compliance with payment arrangements entered into with the University; and, (ii) have fully paid their tuition fees. Students who are on academic probation are also eligible to take classes.

Course Load

Undergraduate degree students should not register for more than 4 courses (12 credits) per quarter unless approved by the Academic Dean. Graduate degree students should not register for more than 2 courses per quarter unless approved by the Academic Dean. It is expected that every student will register every quarter for at least one course to maintain enrollment status and to avoid administrative withdrawal from their programs. Exceptions may be granted to students who are on a leave of absence.

Academic Calendar

Newport University operates on 8 weeks session that begins on every other month from January of each year.

GRADUATION REQUIREMENTS

Students who are two sessions (16 weeks) away from meeting their graduation requirements are required to petition for graduation. A fee of $300 shall apply for each graduation application and registration. The graduation application form is available via students' portal. Below are the minimum graduation requirements:

Degree Level	**Total Number of Credits**	**GPA** acceptable for graduation	**Possible graduation time- not a promise** *All financial obligations with the University must have been met*	**Maximum time allowed to complete the degree program**
Foundation Year Department	24-36 Total Credits (include minimum 12 credits in general education or core courses) of doctorate or graduate or undergraduate programs	2.0 or better	Can be completed within 8-12 months	16-24 months
Bachelors' (BBA/ B.Sc. Engr./BMed) degree	120-122 Total Credits (must include 36-60 credits in general education courses)	2.0 or better	Can be completed within 36-48 months	96 months
Masters' (MBA, or M.Sc.) degree	30-36 Total Credits (must include 6 credits in theses)	3.0 or better	Can be completed within 12-18 months	48 months
Doctorates' (DBA, or PhD) degree	45-63 Total Credits (Must include 14 credits in dissertation and 1 credit in comprehensive exam)	3.0 or better	Can be completed within 30-36 months	84 months

Degree Program Extension

Student wishing to be granted extension on his/her degree completion time may do so by completing a degree extension request form (DERF). The academic dean has the highest authority to either approve or deny such extension. Approvals are given to student who is/was on military leave, has/had medical reasons, or has/had family issues. Extensions are granted for a maximum of 12 months unless otherwise noted.

Degree Program Extension Policy

Newport University degree conferral dates are at the end of every session.

Academic Honor & Awards

Newport University recognizes students that have graduated with high GPAs. An academic honor is awarded in the following manner:

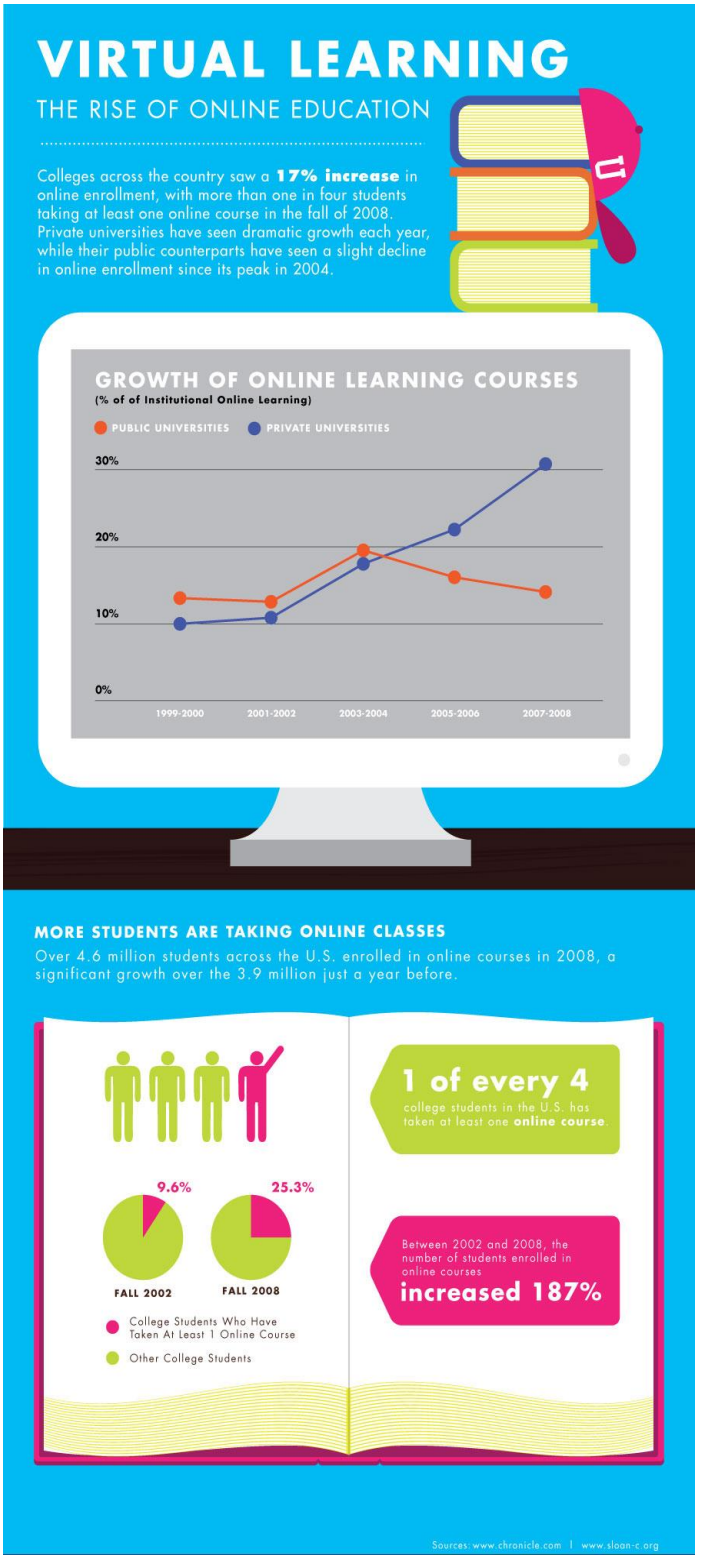
Academic Honor	GPA
President Award	3.95 to 4.00
Golden Award	3.89 to 3.94
Silver Award	3.80 to 3.88
Bronze Award	3.60 to 3.79

Residency Requirements

While there is no residency at Newport University (NU) required for the degree programs, there is a minimum number of credits required to be taken under the direction of the University; 30 credits for the Bachelors, 30 credits for the Master's degree, and 42 credits for Doctorate degree. Each course completed at Newport University is considered as a residence course.

Transcript Request Policy

Student requesting for official transcripts may do so using the transcript request form. First request of official transcript is processed at no charge. Subsequent



requests attract a fee of $5 per request. A "hold" on transcripts or course registrations will be play on students that have not satisfied their financial obligations with the University.

TUITION & FEES

*Application & Registration fee.....	$300.00
Re-admission evaluation fee.....	$25.00
Library fee per session.....	$20.00
Transcript processing fee.....	$10.00
FYD, GE, Bus. & Law Course Fee per Credit….	$135.00
B.Sc. Degree Course Fee per Credit.....	$145.00
BMed Degree Course Fee per Credit.....	$180.00
MD Clinical Rotations Fee per Year……	$10,500.00
Master's Degree Course Fee per Credit.....	$150.00
Doctorate Course Fee per Credit.....	$175.00
*Dissertation Fee (Doctorate Program)……..	$450.00
*Thesis Fee (Master's Program).....	$345.00
**Online Proctoring Fees (by, ProctorU) ….	$30.00
Return check charge.....	$75.00

** One-time payment only*
*** Per Hour*

All fees are to be paid in United States Dollar

Refund Policy

The effective date of official withdrawal from the university is the last day of recorded attendance. The student is expected to notify the registrar in writing prior to or upon the date of complete withdrawal. The University retains an established registration fee equal to 20% of the tuition but not to exceed $200 for students that cancels enrollment agreement after seven business days (excluding Saturday and Sunday). Refunds are to be made only on tuition as follows:

During first week	100% Refund is issued
During second week	80% Refund is issued
During third week	60% Refund is issued
During fourth week	50% Refund is issued
During fifth week	20% Refund is issued
After fifth week	0% Refund is issued

The student has the right to cancel the enrollment agreement and obtain a refund of charges paid through attendance at the first-class session, or the seventh day after enrollment, whichever is later. Student may cancel enrollment agreement by submitting written notice of such cancellation to the University at its address shown on the contract, which notice shall be received by the University not later than midnight of the seven-business day (excluding Sundays and holidays) following the signing their enrollment agreement or the written notice may be personally or otherwise delivered to the University within that time. In event of dispute over timely notice, the burden to prove service rests on the sender.

RESOURCES

Various student services are offered at Newport University (NU). All of them were designed to help the students in the optimum manner possible.

Orientation Program

Newport University offers an orientation program wherein new students receive tutorial about the different procures of the University.

Testing

Testing is done in order to provide students assessment regarding their personalities and careers that could tell them more about their potentials and characteristics as future professionals.

Information Services

Efficient information services are provided in order to ensure the students of their options and right choices in their professional and personal lives.

Personal counseling

Personal counseling is available for students and guides them towards maximum self-realization and development as they become fully integrated and mature individuals.

Follow-up Services

Follow-up services are also available, as the University's services do not cease with just an orientation and one-time counseling.

Academic Advising

Academic advising and career development services are provided to better aid the students. There are also special options for students with disabilities.

Research and Evaluation

Research and evaluation are being done to ensure the effectiveness of the student services that are offered by Newport University.

Library Services

The Library Information Resources Network, Inc. (LIRN) through its agreement with Newport University will supply academic database information via the Internet to Newport University 's students, faculty and staff. The library collection currently includes resources from InfoTrack Search Bank: Academic OneFile, Business and Company Resource Center with PROMT and Newsletters, Computer Database, selected Custom Newspapers, Expanded Academic ASAP, Gale Virtual Reference Library, General Business File ASAP, General OneFile, Health Reference Center Academic, Health and Wellness Resource Center, InfoTrack Criminal Justice Collection, InfoTrack OneFile Legal Trac, Literature Resource Center - LRC, Newsletters ASAP, Opposing Viewpoints Resource Center, and the Student Resource Center- Gold; ProQuest Direct Psychology Journals; The Electronic Library (selected periodicals, reference books, maps, pictures, newspapers from around the world, and transcripts for news and public affairs broadcasts; and Bowker's: Books in Print and RCL web. The core package also includes LIRN *Search*, a federated search that covers LIRN provided products. ProQuest's ABI/INFORM Dateline, ABI/INFORM Global, ABI/INFORM/Trade & Industry, and ProQuest General Reference (Research Library Core plus 15 subject modules). ProQuest's Health & Medical Complete and the Nursing & Allied Health Source.

Technical Support Services

Newport University (NU) students, staff and faculty members may e-mail info@newportuniversity.eu should they experience technical problems with the University's website or online classroom. Technical support services are available 24hrs a day, 7 days a week.

Academic Writing Center (AWC)

Newport University (NU) aims to equip its students with superior written and oral communication skills. Hence, the university has an Academic Writing Center which will assist students in cultivating quintessential writing skills, at no additional cost. The Newport University's Academic Writing Center (AWC) is a writing lab accessible online 24 hours a day, 7 days a week, to the university's students. Outstanding writing skills are indispensable to students who strive for professional and scholastic success and the AWC can help them write in a manner that is comprehensible, concise, structured, cohesive and articulate. Through the AWC, our students have the tool that will enable them to communicate excellently, providing them an advantage as they prepare to enter their chosen professional work environments. The AWC is staffed by professionals who have attained exemplary scholastic achievements, from reputable universities.

AWC Services

(1) **Paper Review**

Most of University's course requisites entail considerable writing on various research papers like essays, critiques, case studies, term papers, theses, and dissertations. The AWC offers review services to be handled by a staff of competent and experience professionals, who have had extensive training in guiding students in their writing assignments. Students may upload their papers at the appropriate section provided in the university's students' portal, and within 24 to 48 hours, they will receive feedback on their paper(s) pertaining to grammar and usage, citation, format structures, and general sentence construction. The reviewed paper will be completed with comments, done in text of a different color, so that the suggested changes are easily detected. Students are free to submit multiple papers, if needed.

(2) **Plagiarism Check**

Newport University (NU) has a stringent policy against plagiarism of any kind, and cautions students to submit only plagiarism-free papers. If in doubt, the students may upload their papers at the appropriate section provided in the university's students' portal, where the AWC review team can check for plagiarism using special software. Within two hours of uploading, the students may expect results on the plagiarism check done on their papers. Students are encouraged to take advantage of the AWC plagiarism check before submitting their papers to instructors. Plagiarism check promotes originality in student's written works, and enhances their research skills. If the plagiarism check conducted by the AWC is positive, the paper will be returned to the concerned student with the appropriate feedback and guidelines on proper citation styles. Multiple submissions are allowed.

(3) **Tutorials**

The AWC has a comprehensive section on writing tutorials and guidelines, which students, may access 24 hours a day, seven days a week. The links in the AWC Tutorials section provides thorough information and guidelines on basic grammar principles, getting started on writing an assignment, formatting styles, and guidelines for writing various essays, theses and dissertations.

Study Suggestions

Distance learning provides different learning experiences for students. Moreover, it poses many challenges: there are little or no face-to-face contacts with instructors; there might be lack of social communication with classmates except for some occasional chat room and discussion board conversations; and there is no much work on oral communication. Given these considerations, a student at Newport University can still succeed in learning and completing an online course given proper discipline, good study habits and efficient time management.

The following study suggestions will further help a student in completing each online course successfully and will also improve and increase his/her ability to learn:

(1) Learn to manage your time more efficiently. Create a study schedule by keeping a calendar. Take note of requirements to be submitted and the due dates. This way, you won't miss your deadlines.

(2) Participate in chat room discussions related to your online courses' topics. Since there's not much social interaction in distance learning, chat room discussions allow you to have a learning community at hand.

(3) Join some online collaborative projects dealing with matters related to what you are studying. This would provide environment for sharing viewpoints and knowledge while working with people who are also into distance learning like you.

(4) Find your study spot where it will be conducive for you to complete the work you need to get done. Organize your study spot and bring everything you need in it (e.g., laptop/computer, notes etc.).

(5) In reviewing materials, make use of some study techniques and methods such as mnemonics and making associations. These techniques are beneficial especially when memorizing.

(6) Realize your personal style of studying. Know which technique or method makes it easier for you to study a particular lesson.

American Disabilities Act of 1990

Newport University (NU) is committed to providing an education that does not discriminate and promotes ethical use of the computer technology. We strictly implement the requirements of the American Disabilities Act of 1990, which has a direct impact on the usage of media, technologies, and materials for online learning courses, especially with respect to our hard-of-hearing and deaf students. All online course media and materials with an audio component are either transcribed or captioned before we assign them (usually before the classes start) to provide practical accommodation for hard-of-hearing and deaf students. Since instructors may not know whether they have a hard-of-hearing or deaf students enrolled in their class until the end of the Drop/Add period, they are required to choose and develop accessible materials when they design their courses. Reasonable accommodations for students with hearing disabilities currently do not exist when instructors use synchronous audio communication technologies within a course. For example, we do not use online learning telephone conferencing systems when students with hearing disabilities are registered in a course, even when the participation of the student is not needed.

Affirmative Action Policy

Newport University (NU) recognizes the need for Affirmative Action and pledges its commitment to take on positive actions to address the effects of past practices or barriers to equal education opportunity and also to achieve the fair and full participation of people with disabilities, women, minorities, and older persons. The University also further states that it will conform to the anti-discrimination provisions of the Federal regulations and laws. We recognize the education difficulties experience by minorities, people with disabilities and by many older persons and, where appropriate, we have set program goals to overcome the present effects of past discrimination, if any, to achieve the full and fair teaching and learning of such persons. In order to implement affirmative action policies, our staff has prepared an Affirmative Action Plan that includes programs aimed at eliminating discrimination and promoting fairness. The Affirmative Action Plan incorporates specific objectives, goals, actions, timetables, as well as a complaint procure.

Sexual Harassment & Gender Discrimination of 1974

According to the U.S. Equal Employment Opportunity Commission, “Sexual harassment is a form of sex discrimination that violates Title VII of the Civil Rights Act of 1964. Unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature constitutes sexual harassment when submission to or rejection of this conduct explicitly or implicitly affects an individual's employment, unreasonably interferes with an individual's work performance or creates an intimidating, hostile or offensive work environment”. Newport University has zero tolerance on sexual harassment from any staff, faculty members, and or students. Appropriate law enforcement agencies must be notified in the event the University believes that sexual harassment has occurred.

Ethical Computer Use

Newport University (NU) upholds ethical computer use. Everyone within the community who uses the University communications and computing facilities is responsible to use them in a professional, legal, and ethical manner. This means that every user agrees to the following conditions: Users must respect the integrity of the systems and

must recognize that some data are confidential. They must also respect the rules and regulations that govern the use of equipment and facilities and they must not obtain unauthorized access to the accounts and files of others. Users must also respect the intended use of all accounts and they must follow the guidelines for and familiarize themselves with appropriate usage for the systems they access.

Copyright Policy and Procures

Newport University (NU) has a strict policy regarding copyrights and patents. Any student who makes a research project which involves significant use of facilities, equipment, funds, or materials of the University, or one that is subject to terms and conditions of a sponsored project or other contract between the University and another party shall assign this project as well as all its patents and applications to the University, unless the project has been released to the researcher in accordance with the patent policy provisions. When a student completes a research project that does not involve significant use of facilities, equipment, funds, or materials of this University, and one that is not under the terms of a sponsored research project or other contract between the University and another party, the University will waive its rights and the research project will be the exclusive property of the student, provided that his or her rights in the project are not changed by the terms of financial aid received, such as scholarships, external sponsorship, traineeships, fellowships, or any other financial aid, whether or not the project is administered by the University. The provost or his designee is the one responsible for administering intellectual property matters that are related to patents, inventions, trademarks, publications, and copyrights. The provost shall represent the University in any matter regarding intellectual property that may substantially affect the institution's relationships with the public, government, and industry. It is the responsibility of the Patent Committee to advise and make recommendations to the provost relating to intellectual property matters that arise from the activities of the students, conducting research, the determination of rights between the researchers and the University, as well as the disposition of patent rights that the institution does not wish to exercise.

Student Code of Conduct

Section I: Scope

This policy applies to all students at Newport University.

Section II: Guiding Principles

The University, in all of its programs, is committed in:

(1) Providing a learning experience that meets the needs of the students by provision of some technical assistance as well as library and information services online.

(2) Recognizing the importance of critical thinking, exchange of ideas and open inquiry; thus, different venues for online students' interaction are provided.

(3) Continuous pursuit of high academic standards and quality education.

Section III: Academic and Ethical Conduct

All students enrolled in the program are expected to observe and conform to the University's requirements concerning academic matters and ethics and behavior in dealing with online instructors as well as personal conducts with other students in chat room discussions. Given these considerations, a student:

(1) Should observe respect and proper behavior towards his/her online instructor during lectures and fellow students during chat room and online board discussions;

(2) Use all resources and materials which will be provided by the University for academic purposes only. Any use of these resources and materials for any other purposes without the permission of the University shall be punishable by disqualification from a program.

(3) Observe scholastic honesty in all academic submissions. Plagiarism is strictly prohibited and could merit disqualification from the program of a student.

Section IV: Implementation

The above policies shall be implemented and distributed/sent to all students of Newport University.

FOUNDATION YEAR DEPARTMENT

DEAN:
Monira Ahmad
Associate Professor
MA (ELT), MBA (HRM), BBA (Hons)

About Us

The Newport University (NU) Foundation Year Department (FYD) offers a comprehensive academic English, associate degree and certificate and diploma programs designed to prepare our newly admitted students for furthering their post-secondary studies in their desired next education levels. After successful completion, the students can continue their study at undergraduate/ graduate/doctoral degree program in the NU, or take admission or transfer credits to other NU partner Universities.

What we are proud to do at NU though, that sets up apart, is offer FYD programs with lots of exciting, stimulating and broad academic content. Take a look at the modules in either Foundation Year or Associate Degree or Certificate and Diploma Programs to see what we mean.

Vision

Achieve excellence in study program offered by the Global College that provide high quality education in the field of English language, associate degree, certificate and diploma programs in a cooperative and creative environment under the guidance of qualified faculty members.

Mission

The Global College aims to improve student English language efficiency and vocational skills in different occupations, and provide them with the knowledge necessary for their further academic success in their desired educational fields.

Goal

To equip the students with academic knowledge and vocational skills that will prepare them for their educational and career life.

Objectives

- To deepen the students' English language, basic science, and management knowledge; and vocational skills in various occupations.
- To enhance English language proficiency with emphasis on integrating the four skills for effective studies in the arts, science and management field.
- To improve communication and vocational skills that will enable students to interact in real life situations.
- To develop communication and vocational skills needed for academic and independent learning.
- To develop the principles of discipline, commitment and sense of responsibility.
- To promote students' leadership quality, teamwork, critical thinking and self-confidence.

Foundation Year

The goal of the Foundation Year department study system is to improve the English language skills of students who wish to study at Newport University, but do not yet have the necessary level of language competence and study skills to start a program in academic English. The study is divided into three (3) semesters (12 months) for undergraduate students, and two (2) semesters (8 months) for graduate or doctorate students. However, the study can be extended into one more semester to give students who have not passed some of the courses a chance to retake the courses and meet the passing requirement for continue into one of
the programs of the University.

All courses offered in the preparatory program are semester-based, and decisions of these courses will be on the semester system. Students have to complete
these courses.

Foundation English Program (FEP)

The study is divided into three semesters (12 months). However, the study can be extended into one more semester to give opportunities to students who have not passed some of the courses in one chance, and need to retake the courses, and meet the passing requirement for registration into one of the bachelor programs at the university. The FYD Includes generally two subdivisions, the English (FEP), and the General Education (GE) division.

Students may be exempt from the Foundation English program (FEP) if their English proficiency scores meet or exceed one of the following: TOEFL 79 iBT (Minimum 19 sub-scores), IELTS 6.5 (Minimum 6.0 band-scores), Cambridge English 176 (Minimum band-scores), PTE A 53 (Minimum 52 band-scores).

Foundation English Program (FEP) that focuses on developing students' English language proficiency, and equipping them with personal and communication skills and learning strategies needed for effective University, independent and lifelong learning.

The program consists of 6 language courses and additional 6 General Education courses.

Students receive sixteen hours of intensive English instruction in addition to two hours of learning skills in A2 and B1, whereas in B2, receive fourteen hours plus four hours of communication skills. Besides, the departmental semester final exam results, students have the option to earn every CERF level certification from the TrackTest (https://app.tracktest.eu/registration?dh=newport), an online English language assessment solution provider. The placement test is aligned with the Common European Framework of References for Languages (CERF).

Language of Instruction

English is the language of instruction in all courses.

Foundation English Program Curriculum

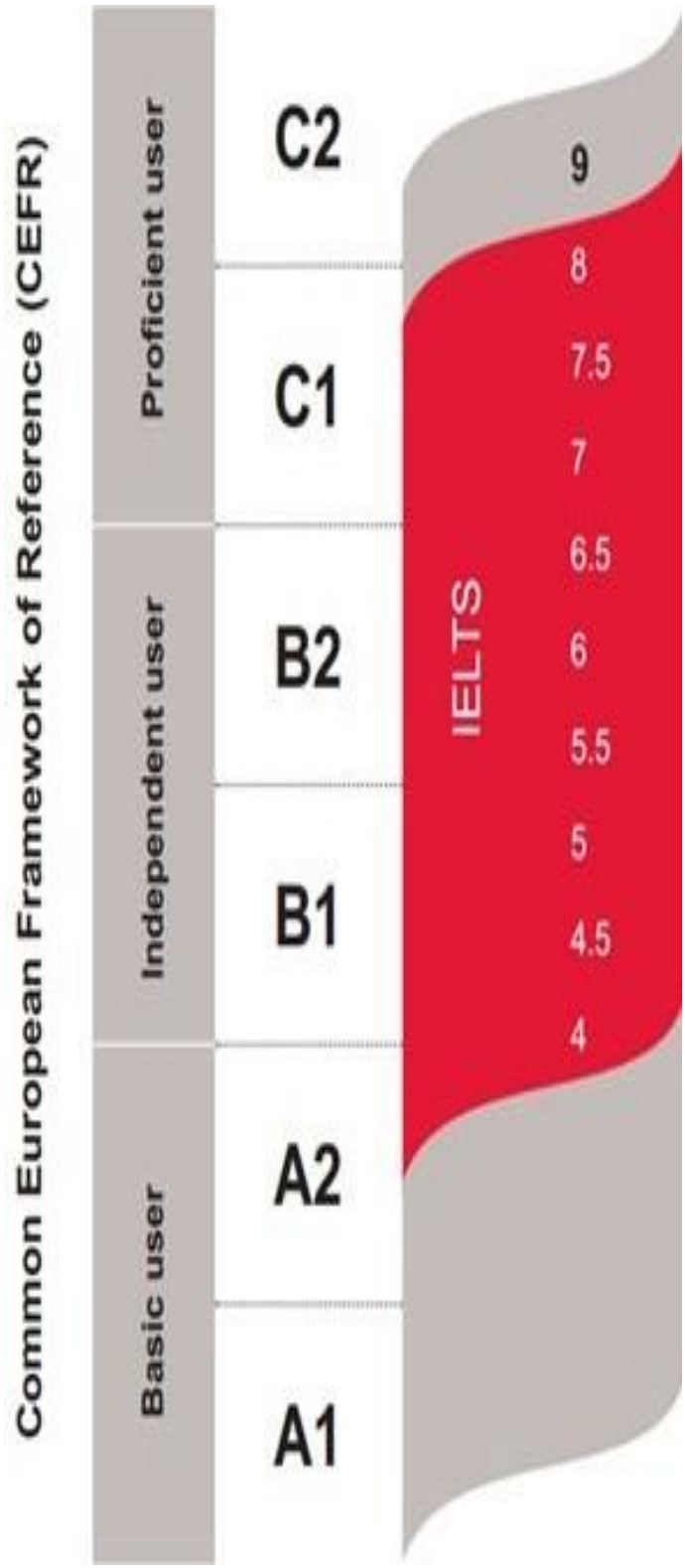
The Foundation English Program (FEP) is a twelve-month program designed as first year students who need to improve the English language skills to study at the University, but do not yet have the necessary level of language competence and study skills for a Bachelor degree program in academic English. This is a full-time equivalent program with two (2) Foundation English program courses of 3 credit hours; means 6 credit hours, per semester (14 weeks), which is 18 contact hours per week.

Length of the Program: 3 Semester (12-months)

Intake: January, May and September

Location Offered: Campus/Online

Foundation English Program Curriculum



Course Requirements (36)

Semester 1

FEP 051 English Language: Reading, Writing & Grammar (3) (CEFR A2 level)
FEP 052 English Language: Listening, Speaking & Vocabulary (3) (CEFR A2 level)
GE 258 College Algebra (3)
GE 123 Introduction to Physics (3)

Semester 2

FEP 061 English Language: Reading, Writing & Grammar (3) (CEFR B1 level)
FEP 062 English Language: Listening, Speaking & Vocabulary (3) (CEFR B1 level)
GE 125 Computers and Applications (3)
GE 126 Introduction to Chemistry (3)

Semester 3

FEP 071 English Language: Reading, Writing & Grammar (3) (CEFR B2 level)
FEP 072 English Language: Listening, Speaking & Vocabulary (3) (CEFR B2 level)
GE 151 Religions of the World (3)
GE 144 Social Science (3)

Certificate in Teaching English as a Foreign Language (TEFL)

The Certificate in Teaching English as a Foreign Language prepares students with specialized knowledge and skills to teach English as a Foreign Language in overseas settings.

English has become the gateway to many international and technical jobs, as well as the key to entrance into institutions of higher education. The number of people interested in learning English as a second or third language is increasing steadily. With the rising demand for English instructors comes an increasing need for individuals qualified to teach English as a Foreign Language. The majority of overseas English language schools require their teachers to be certified in Teaching English as a Foreign Language. Our flexible program is taught by qualified instructors with experience in language pedagogy and overseas teaching.

If you are looking to teach English by Distance/ Online education, the TEFL Certificate at Newport University (NU) is your first step to a new career. Your courses will not only prepare you for teaching in another country they are also accredited courses that will count toward your graduate degree.

The TEFL Graduate Certificate can be completed in one or more semesters. It can also be completed fully online, depending on your selection of courses.

Length of the Program: 1 Semester (4-months)

Intake: January, May and September

Location Offered: Campus/Online

Foundation English Program Curriculum

Entry Requirements

You must have completed a BA/BS degree to apply to this program. We have students from many different areas of study, so no specific degree is required.

Course Requirements (15)

The Certificate TEFL consists of 16 graduate credits.

TEFL555 Introduction to Linguistics (4)
TEFL582 Theories of Language Learning (4)
TEFL585 Methods and Materials in TEFL (4)
TEFL597 Language Teaching Practicum (3)

The College of Liberal Arts allows 12 credits (of the 15 earned) to transfer to the MA in Teaching English to Speakers of Others Language (TESOL) at Newport University (NU).

FEP 051 ENGLISH LANGUAGE: READING, WRITING & GRAMMAR (CEFR A2 level)
The goal of this course, students will write a variety of paragraphs applying specific structure and patterns. Students will show an increasing command of simple, progressive, and perfect verb tenses. Students will read and analyze academic texts appropriate for the level. (Prerequisite: CEFR A1 Reading & Writing)

FEP 052 ENGLISH LANGUAGE: LISTENING, SPEAKING & VOCABULARY (CEFR A2 level)
In this level students will demonstrate an increasing ability to follow native speakers in casual conversation, in question-and-answer discussions, and will improve their ability to understand and react to contemporary topics presented in authentic classroom listening passages. Students will improve their ability to express opinions and facts while participating in classroom conversations and discussions on intermediate topics and construct and deliver well-organized oral presentations using clear vocabulary and grammatical structures. (Prerequisite: CEFR A1 Listening & Speaking)

FEP 061 ENGLISH LANGUAGE: READING, WRITING & GRAMMAR (CEFR B1 level)
The goal of this course, students will write a variety of paragraphs and essays, applying specific structure and patterns. Students will study various clauses and the passive voice. Students will read and analyze academic texts appropriate for the level. (Prerequisite: FEP 051)

FEP 062 ENGLISH LANGUAGE: LISTENING, SPEAKING & VOCABULARY (CEFR B1 level)
In this class, students will demonstrate an increasing ability to follow native speakers in academic conversations, in question-and-answer discussions, and will improve their ability to understand, retain, and react to contemporary topics presented in a variety of authentic classroom listening passages. Students will improve their ability to express opinions and facts while participating in classroom conversations and discussions on intermediate topics and construct and deliver well-organized oral presentations using clear vocabulary and grammatical structures. (Prerequisite: FEP 052)

FEP 071 ENGLISH LANGUAGE: READING, WRITING & GRAMMAR (CEFR B2 level)
The goal of this course, students will begin to direct their learning to the needs of the academic classroom. Students will read and analyze academic texts appropriate for the level. Students will write a variety of essays, applying specific structure and patterns. Students will review all verb tenses and modals and develop more advanced skills utilizing the passive voice and relative clauses.
(Prerequisite: FEP 061)

FEP 072 ENGLISH LANGUAGE: LISTENING, SPEAKING & VOCABULARY (CEFR B2 level)
In this level students will orient themselves to the demands of the academic classroom, specifically delivering longer and more detailed oral presentations on contemporary academic topics, leading and participating in classroom discussions and interviews on relative topics, mastering complex note-taking skills, and comprehending and summarizing lengthy academic lectures and other authentic listening sources.
(Prerequisite: FEP 062)

TEFL555 INTRODUCTION TO LINGUISTICS (4)
This course is the technical introduction to linguistic principles, language components and descriptive analysis in areas of phonetics, phonology, morphology and syntax. Additionally, students are introduced to basic concepts within the areas of: anatomy/physiology in support of speech and language, psycholinguistics,

sociolinguistics and historical linguistics.

TEFL580 THEORIES OF LANGUAGE LEARNING (4)
This course introduces students to theories of learning, in general, and to the learning of language, in particular. Theories address learning of both first and second languages as well as their implications for language pedagogy.

TEFL591 METHODS AND MATERIALS IN TEFL (4)
This course emphasizes both language teaching theory/ methodology and creation of instructional, analytical, and evaluative materials.

TEFL597 LANGUAGE TEACHING PRACTICUM (3)
This course expands on the development of theory-based lessons and evaluations and discusses application of these materials to classroom settings. Students receive guidance in and practice with teaching English as a foreign language.

DEAN:
Dr. Chowdhury Mrinal Ahmed
Professor (Total Quality Management)
DBA (TQM), MBA (Mgt.), JD (Law), PGD (CSE)

For students interested in business administration, the University has a College of Business that offers undergraduate and Master's programs in these fields. The University also offers a Doctor of Business Administration (DBA) and PhD program. The primary purpose of establishing the College of Business is to develop the students as professionals either in the private sector or in public practice and as potential executives. The College of Business was also established to develop potential managers with a unique advantage in their profession, be it in financial, industrial, nonprofit, or government institutions. The courses seek high-caliber candidates, that is, students with the discipline and interest to develop their leadership and managerial potential. To achieve its goal, the College of Business has a broad-based curriculum that balances technical training and practical problem-solving.

Bachelor of Business Administration

The Bachelor of Business Administration (BBA) degree is composed of a curriculum that ensures college-level competence in business and the arts and sciences. The BBA degree provides ample opportunities for prior learning to be recognized and used in meeting many, if not all, of its degree requirements.

Program Requirement: One hundred and twenty (120) semester units are required for graduation. The first part (60 units) of the Bachelor's program is the General Education courses.

A. Core Courses **45**

BUS 401 Introduction to Business (3)

BUS 403 Principles of Accounting (3)

BUS 407 Macroeconomics (3)

BUS 410 Organization & Management Theory (3)

BUS 411 Principles of Marketing (3)

BUS 499 Senior Paper/Project (3)

B. Electives

BUS 402 Personnel Management (3)

BUS 404 Business Law (3)

BUS 405 Computer Methods in Business (3)

BUS 406 Microeconomics (3)

BUS 408 Business Finance (3)

BUS 409 Behavioral Science for Business (3)

BUS 412 Research & Quantitative Methods (3)

BUS 413 Ethics & Social Issues in Business (3)

BUS 414 Organization Development (3)

C. BBA (Concentrations) **15**

AVIATION MANAGEMENT (Any Five)

AM 401 Introduction to Air Transport Industry (3)

AM 403 Introduction to Airline Operations (3)

AM 405 Introduction to Airport Operations (3)

AM 407 Aviation Law (3)

AM 409 Air Transport Quality and Safety (3)

AM 411 Contracts and Negotiation in Air Transport (3)

AM 413 Airline Route and Fleet Planning (3)

ACCOUNTING AND FINANCE

AF 401 Intermediate Accounting (3)

AF 403 Financial Analysis (3)

AF 405 Personal Finance (3)

AF 407 International Finance (3)

AF 409 Financial for Consultants (3)

LEADERSHIP & MANAGEMENT

LM 401 Leadership and Management (3)

LM 403 Business Data Analytics (3)

LM 405 Effective Negotiations Management (3)

LM 407 Intro to International Business (3)

LM 409 Managing Growing Companies (3)

HUMAN RESOURCE MANAGEMENT

HR 401 Intro to Labor Law & Relations (3)

HR 403 Human Resources Strategies (3)

HR 405 Wages and Benefits Management (3)

HR 407 Talent Acquisition and Recruitment (3)

HR 409 Survey in Human Resource Management (3)

PROJECT MANAGEMENT

PM 401 Fundamentals of Project Management Foundations (3)

PM 402 Team Building and Interpersonal Dynamics (3)

PM 403 Project Planning and Execution (3)

PM 404 Project Risk Management (3)

PM 407 Survey in Project Management (3)

HOSPITALITY AND TOURISM MANAGEMENT

(Any Five)

HT 400 Introduction to Hospitality Management (3)

HT 424 Excellence in Guest Service Management (3)

HT 425 Hotel and Resort Management (3)

HT 426 Principles of Food and Beverage Management (3)

HT 450 Hospitality Marketing and Revenue Management Practices (3)

HT 460 Principles of Hospitality Law (3)

MEDIA & COMMUNICATION

MC 401 Introduction to Media & Communication (3)

MC 405 Advanced Media & Communication (3)

MC 415 Strategic Communication & Media (3)

MC 457 Media and Culture (3)

MC 485 Media & Communication Research (3)

Total **120 credits**

Master of Business Administration

The program provides graduate students with advance knowledge on business and related fields that will aid them to advance in their professional careers. With this, the program encompasses the fields of operation management, accountancy, human resources and marketing. The program increases the potential for graduates to acquire executive positions in world-class business institutions. The program aims to produce graduates with sought-after abilities and expertise in business administration. Aside from this, it seeks to enhance the students' leadership abilities as they deal with rigorous business situation in today's unstable economy. The program is directed toward producing more competent and adept experience professionals with strengthened leadership and managerial skills.

Core Courses (18 Credits)

BUS 504: Management Finance (3)
BUS 510: Marketing Management (3)
BUS 514: Human Resources Management (3)
BUS 522: Business Strategy & Policy (3)
BUS 698: Thesis I (3)
BUS 699: Thesis II (3)

Concentration Courses: (18 Credits)

Total Credits required for Master of Business of Administration (MBA) is 36 Credits.

Doctor of Business Administration

The doctorate degree in Business Administration provides the highest education to those who aspire to be executive and entrepreneurs equipped with world-class skills and knowledge to conquer the competitive environment of business. As such, it provides only the most comprehensive training on various managerial theories and practices which encompass research methodologies and other related disciplines that are vital to advance business decision-making. Given this training, it opens doors for businessmen to hold top executive positions in first-rate multinational companies. The program is grounded on its primary aim to further expand the students' appreciation of the both national and international management issues that will help them improve the global society. Consistent with this objective is the aim to inculcate outstanding competence, based on theory and practice, on dealing with administrative conflicts associated with several management issues. The program aims to produce business professionals who well equipped and active in the field of applied business research.

Course Requirements

BUS 835: Integrated e-Systems and Global Information Systems
BUS 860: Law for the Entrepreneur and Manager
BUS 872: Global Climate Change: Economics, Science, and Policy
BUS 885: Competitive Decision-Making and Negotiation
BUS 893: Global Strategy and Organization
BUS 800: Advan Managerial Communication
BUS 810: Managerial Psychology
BUS 906: Organizational Processes
BUS 911: Building and Leading Effective Teams
BUS 917: Managing Transformations in Work, Organizations, and Society
BUS 925: Financial Management
BUS 938: Doctoral Seminar in Research Methods

Comprehensive Examination (1 Credit)

Students intending to pursue doctoral degrees must take and pass a comprehensive examination after they have completed their non-dissertation courses, because it is a pre-requisite of the dissertation courses. One of the purposes of this examination are to sufficiently assess students' full knowledge on the dissertation title they wish to research.

Dissertation Courses (14 Credits)

The following courses in dissertation are all required for graduation from Doctor of Business of Administration Program. Dissertation must be taken when all the non-dissertation courses are completed. No more than one dissertation course should be taken per session.

BUS 960a Dissertation - Practical Research I (Proposal)
BUS 960b Dissertation - Practical Research II (Review of Related Literature & Methodology)
BUS 960c Dissertation - Practical Research III (Data Collection & Analysis)
BUS 960d Dissertation - Practical Research IV (Dissertation complete and Oral Defense)

Each non-dissertation and dissertation course are valued as 4 credits with the exception of dissertation complete and oral defense which is valued as 2 credits; comprehensive examination is valued as 1 credit. Total Credits required for Doctor of Business Administration is 63.

Doctor of Philosophy in Business

The need has never been greater for business leaders who can contribute to the knowledge base of contemporary business. Doctor of Philosophy in Business learners gain the skills to meet that need through rigorous reflection on their professional experiences, in-depth exposure to the insights offered by the world's leading organizations, review of classic and cutting-edge theory and research, and mastery of methods and techniques to identify, assess, understand and communicate strategically critical knowledge. As stewards of the discipline of Business, PhD students focus upon the creation of new knowledge in Business.

Instruction can be completed through on-line instruction and/or distance learning methodologies.

Course Requirements

The degree of doctor of philosophy is conferred primarily in recognition of creative accomplishment and the ability to investigate business problems independently, rather than for completion of a definite curriculum. The program consists of advance studies and research leading to a significant contribution to the knowledge of a particular problem. A student's research may have analytical or computational or some combination of these. Each student is expected to complete an approved program of study beyond that required for a master's degree and present a dissertation proposal, complete a program of significant original research, and prepare and defend a dissertation detailing the research.

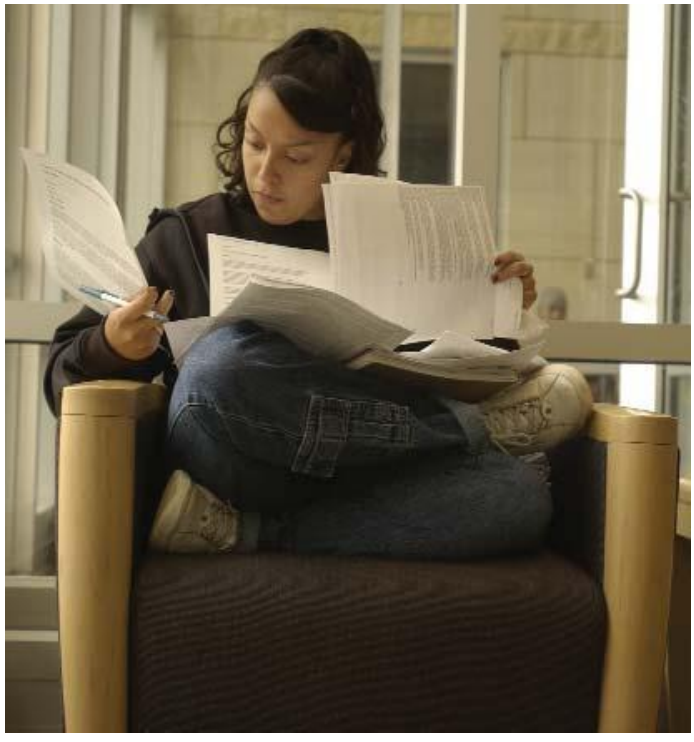
The program consists of a minimum of 43 credit hours of study beyond the master's degree. Of the minimum 43 credit hour requirement, at least 24 shall be for dissertation registration.

The doctoral program of study must be approved by the student's advisory committee and the department head. Considerable latitude is allowable in course selection, although appropriate advance courses are expected to form a part of the student's program. The purpose of the comprehensive examination is to cover the student's area of specialization and areas important to the major field. The examination is given when, in the judgment of the student, the student has had sufficient preparation in his/her field of study by completing significant coursework in the major area, two related areas of specialization and business studies, and by initiating doctoral research.

Students intending to pursue doctoral degrees must take and pass a comprehensive examination after they have completed their non-dissertation courses, because it is a pre-requisite of the dissertation courses. One of the purposes of this examination are to sufficiently assess students' full knowledge on the dissertation title they wish to research.

Coursework and Dissertation Summary
Major Area of Specialization, two related Areas of Specialization and business studies (20)
Dissertation (24)
Comprehensive Examination (1)

TOTAL CREDITS REQUIRED 45



BUS 401 -- INTRODUCTION TO BUSINESS (3)
A course designed to introduce the student to the composition and functioning of the business world. The student is made aware of the actions and effects of elements such as markets, labor, the legal environment, management and financial institutions in the American economy.

BUS 402: PERSONNEL MANAGEMENT (3)
An introduction to principles and techniques of personnel management. Covers the recruitment, training, promotion, and compensation of employees in conformance with laws, union contracts and economic structures. Emphasis is on the effective use of personnel to achieve the goals of the firm.

BUS 403: PRINCIPLES OF ACCOUNTING (3)
An introduction to basic accounting concepts and practices. Explores the basic processes of financial recordkeeping leading to the preparation of basic financial documents and their use as tools of managerial control and analysis.

BUS 404: BUSINESS LAW (3)
Study of the legal environment as it affects the business firm. Attention to major aspects such as contracts, agency, bankruptcy, negotiable instruments, antitrust and labor relations. Review of the historical development of legal concepts and case studies of topical items.

BUS 405 -- COMPUTER METHODS IN BUSINESS (3)
Introduction to computers, them application to business activities and use as a managerial tool. Instruction in BASIC programming as used for business purposes such as flow-charting, program testing and debugging.

BUS 406: MICROECONOMICS (3)
Introduction to basic economic concepts and tools. The role and effects of economic forces on such areas as price determination, resource allocation, income distribution and social political legal institutions.

BUS 407: MACROECONOMICS (3)
A study of the application of general economic principles in a free enterprise economy. Explores the inter-relationships between major components such as central banking, national income and public policies on the functioning of the American economy.

BUS 408: BUSINESS FINANCE (3)
A course designed to make students aware of the more important financial concepts and tools. An introduction to standard methods of financial analysis and factors in the economic environment affecting the finance function.

BUS 409: BEHAVIORAL SCIENCE FOR BUSINESS (3) The study of human behavior in business organizations. An introduction to the basic concepts of psychology and their effects on motivation and performance of employees. Applications of research findings to solving employee's psychological problems and improving them performance.

BUS 410: ORGANIZATION AND MANAGEMENT THEORY (3)
The application of organization theory and principles to business. Analysis of relationships between functional areas of the firm and control by top management to achieve goals of the enterprise.

BUS 411 -- PRINCIPLES OF MARKETING (3)
A review and analysis of marketing as the distributive agent of goods and services in an enterprise economy. Focus is on basic marketing concepts, principles and techniques. Role and activities of participants such as retailers, wholesalers, agents and brokers.

BUS 412 -- RESEARCH AND QUANTITATIVE METHODS (3)
Study of the principles of arithmetic and algebra of number systems. Application of these principles to business situations to provide a quantitative basis for decision making in areas such as sampling, estimation, depreciation and forecasting.

BUS 413 -- ETHICS AND SOCIAL ISSUES IN BUSINESS (3)
Analysis and comparison of major ethical systems now being followed by majorities of national populations. Analysis of general ethical tenets prevailing in the United States, and their effects on the economic, political, legal and social environments of the business firm.

BUS 414 -- ORGANIZATION DEVELOPMENT (3)
The study and application of formal, systematic means for achieving organizational renewal and growth. Includes goal formulation, strategy formulation and evaluation and the design of appropriate organizational structures and programs. Integration of various disciplines to define and achieve goals of the firm on an ongoing basis.

BUS 416 – CONSUMER BEHAVIOR (3)
A study of the social, psychological, economic and legal factors influencing the consumer decision-making process. Analysis of consumer behaviors' impacts and implications for economic activity, government policies, and social interactions. Role of the consumer as the dynamic factor influencing the roles of human and other resources.

BUS 418 – PRINCIPLES OF MANAGEMENT… (3)
A survey course designed to introduce the student to the principles and practices of the management function in modern organizations. Emphasis on the role and activities of the manager as a decision-maker providing guidance and direction to the organization in the process of producing goods and services. Analysis of the unique problems fa by managers in reconciling goals of various constituencies in the public and private sectors.

BUS 499 -- SENIOR PAPER OR PROJECT (6)
An original research on a subject of the student's choosing (with the approval of the Faculty Advisor). May be job related. The Senior Paper or Project must contain an adequate bibliography to cover the subject area and is expected to maintain the highest quality academic standards.

BUS 504 -- MANAGEMENT FINANCE (3)
Analysis of concepts dealing with business finance with particular emphasis on corporations. Study of capital budgeting, credit policies, capital structures, financial forecasting and dividend policies; current theories and legal aspects of business financial activities.

BUS 510 -- MARKETING MANAGEMENT (3)
A comprehensive orientation to the theoretical scope of marketing management. Includes extensive consideration of practical applications of marketing concepts to current problems facing the producer, wholesaler and retailer. Attention also is directed to the unique problems fa by American firms selling in foreign markets.

BUS 514 -- HUMAN RESOURCES MANAGEMENT (3)
A study of the effective use of human resources, in combination with capital and natural resources, to achieve the goals of the firm. Issues concerning the recruitment, development and retention of employees. Reconciliation of the needs of the firm and employee. Management of the personnel function in light of legal, economic, technological and social changes.

BUS 522 -- BUSINESS STRATEGY AND POLICY (3)
An integrative capstone course for the MBA program. Students participate, singly or in teams, in the solution of typical problems facing the business firm. Emphasis is on multi-discipline analysis and synthesis to develop optimal solutions.

BUS 598 -- THESIS I (3)
For the qualified graduate student working toward the Master of Business Administration. This course involves the completion of the Proposal, Chapter One and the Working Bibliography. Prerequisites: Student must have successfully completed all course-work.

BUS 599 -- THESIS II (3)
Phase II requires that an approval of the thesis proposal by the Graduate Review Committee, the candidate submit the thesis, one chapter at a time, to the Thesis Committee Chairman; suggestions for modification will be given to the candidate. This phase of the thesis preparation will be completed once all chapters have been approved by the Committee Chairman and submitted in final form to the Graduate Review Committee. Prerequisites: BUS-598

BUS 601 -- ADVAN PERSONNEL MANAGEMENT (3)
Analysis of the human factors affecting the functioning of business organizations as a means of increasing management's ability to optimize utilization of each individual. Study of specific personnel areas such as motivation, job enrichment, performance appraisal and employee development programs.

BUS 604 -- INSTITUTIONAL PLANNING (3)
An integrative course designed to give the student experience in developing policy statements, designing procures to implement policy and determining appropriate control techniques. Develops in the manager recognition that he must consider the total firm and its total environment in order to make sound and rational decisions.

BUS 610 -- INSTITUTIONAL FINANCE (3)
Application of principles of finance to the financial management of the firm. Attention to the techniques of capital acquisition, utilization and distribution by the firm. Cost of capital as a basis for decision making. Capital planning and forecasting. Unique problems facing the international firm. The relationship of the firm to public and private capital markets.

BUS 612 -- ECONOMICS AND PUBLIC POLICY (3)
Analysis of the role of government (federal, state and local) in the regulation and control of business. Emphasis on current economic, political and social issues and them impacts on the firm. Role and effects of fiscal and monetary policies on economic growth and structure.

BUS 616 -- ADVAN QUANTITATIVE METHODS (3)
Examination of important quantitative approaches to management decision making. Application of various analytical methods, models and theories to a variety of management decision areas. Use of tools such as decision theory, simulation, PERT/CPM and linear programming to minimize risk and uncertainty in management activities. Analysis of the basic requirements for effective management control over the various operational activities of the firm. Treatment of the firm as a unified complex and interwoven set of subsystems each of which effects the operation and control of the others. Role of management in coordinating and directing activities to optimize organizational behavior.

BUS 618: BUSINESS PLANNING (3)
Applications of forecasting theories and methods in the formulation and implementation of business planning. Utilization of econometrics, systems analysis and statistical tools to develop sound plans to serve as guides to business decision making.

BUS 619 -- RATIONAL MANAGEMENT (3)
Application of mathematical and statistical techniques to quantify factors affecting management decision making. Use of computers to handle numerical data, increase objectivity and minimize bias in decisions.

BUS 620 -- MANAGERIAL ACCOUNTING (3)
Development and use of accounting information in management decision making. Use of accounting tools and techniques such as standard and flexible cost systems, cost reports, distribution cost control and responsibility accounting as bases for management decisions.

BUS 621 -- MANAGEMENT PRACTICE AND ORGANIZATIONAL BEHAVIOR (3)
Analysis of the basic requirements for effective management control over the various operational activities of the firm. Treatment of the firm as a unified complex and interwoven set of subsystems each of which effects the operation and control of the others. Role of management in coordinating and directing activities to optimize organizational behavior.

BUS 622 -- ADVAN MANAGERIAL ECONOMICS (3)
Application of microeconomics tools to business decision making, analysis of demand, cost, production and pricing. Optimal resource allocation market structures, behavior and performance.

BUS 623 -- INDUSTRY ECONOMIC ANALYSIS (3)
Economic analysis of a firm and its operations. Measurement of producer performance as a function of the state of technology and economic efficiency. Achieving improvements in performance via technology and efficiency avenues.

BUS 624 -- ORGANIZATION DESIGN (3)
Organization structure and the technology/ personnel /environment interface. Use of open system concepts, the design process structural factors and contingency approaches. Planning for intervention and change.

BUS 625 -- LEADERSHIP BEHAVIOR AND MOTIVATION (3)
Current theories, research findings and issues pertaining to leadership and motivation. Emphasis on application of theories for developing effective motivational climates and self-assessment exercises.

BUS 626 -- CORPORATE PLANNING AND ENVIRONMENT (3)
Concepts, practices and methods in planning and environmental analysis. Use of case studies and industry comparative analysis to identify areas of strengths and weaknesses.

BUS 627 -- MULTINATIONAL MARKETING (3)
Study of international marketing policies and strategies. Multinational Marketing channels, promotional media, and communication problems. Problems of pricing and differing national laws and regulations.

BUS 628 -- INDUSTRIAL MANAGEMENT (3)
A study of basic principles and techniques in industrial management. Analyzes problems such as forecasting, financing, production planning, operations, quality control and inventory management.

BUS 629 -- MANAGEMENT PRACTICE FOR THE INTERNATIONAL INSTITUTION (3)
Challenges and problems facing the American firm operating in an international economy. Analysis and comparison of differing economic, cultural, political and social structures effecting the activities of producers, financial institutions, sellers and inter-government relations.

TQM 630 -- PHILOSOPHIES AND CONCEPTS OF TOTAL QUALITY MANAGEMENT AND LEAN MANUFACTURING (3)
This course provides the student with a comprehensive and integrated overview and understanding of the philosophies, tools, and practices which comprise Total Quality Management.

TQM 631 -- PROBLEM SOLVING AND STATISTICAL PROCESS CONTROL (3)
This course provides the student with a detailed and applied understanding of team-oriented problem solving, the seven quality control tools and statistical process control charting techniques.

TQM 632 -- METHODOLOGIES OF DEFECT PREVENTION, CYCLE TIME REDUCTION AND WORK STANDARDIZATION (3)
This course provides the student with a detailed and applied understanding of world-class defect prevention and cycle time reduction methodologies including poka-yoke, single minute exchange of die, and just-in-time.

TQM 633 -- APPLIED DYNAMICS OF TEAMS, EMPLOYEE EMPOWERMENT AND CULTURE CHANGE (3)
This course provides the student with an understanding of the interpersonal and group dynamics of teamwork and involvement within an organization. This course also teaches students the basic skills of effective team leadership and conflict resolution.

TQM 634 -- TQM PROJECT (3)
This activity requires the student to demonstrate an integrated understanding of and facility with the tools and philosophies of Total Quality Management by conducting, documenting and analyzing a TQM intervention in an applied environment.

BUS 645 -- CONTEMPORARY MARKETING MANAGEMENT (3)
Diagnosis and solution of marketing problems facing the American marketing executive. Development of marketing policies and strategies to meet the needs of the firm and conform to legal, social and political constraints. Special problems relative to international marketing.

BUS 651 -- INTRODUCTION TO INTERNATIONAL BUSINESS (3)
A Course designed to introduce the student to the composition and function of International Business essentials, including the nature of the environment of working in an international setting. The impact of multinational organizations upon international business is explored.

BUS 652 -- INTERNATIONAL MARKETING (3)
A comprehensive approach to the theoretical scope of International Marketing, including extensive consideration of global issues that challenge today's international marketers. The student will explore concepts relevant to international marketers. The student will review the approaches and framework involved in the identification of cultural and environmental uniqueness of nations or global regions and learn to analyze the impact of these issues on business on an international scale.

BUS 653 -- MULTINATIONAL BUSINESS FINANCE (3)
Analysis of concepts dealing with Multinational Finance with particular emphasis on the importance of global integration of money and capital markets, flow of capital internationally, lowering risks through international portfolio diversification, lowering cost of capital and securing equity internationally.

BUS 654 -- INTERNATIONAL MACROECONOMICS ANALYSIS (3)
This course explores the application of macroeconomics tools to the decision making process in the world economy.

BUS 680 -- LEGAL ISSUES FOR THE MODERN INSTITUTION (3)
Analysis of the legal processes, trends and implications of laws, regulations and recent court decisions effecting business and management. Survey and comparative analysis of the legal systems of major nations participating in international trade, finance and commerce.

BUS 688 -- ADMINISTRATIVE POLICY AND ADMINISTRATION (3)
Analysis of management theories and philosophies. Evolution and development of management theory and practice in the United States economy. In depth studies of cases involving administrative problems and policies. Structuring of policies to meet the firm's goals and to conform to legal, political, social and economic constraints.

BUS 696 -- PROJECT (3)
The student will propose and investigate a subject area of his/her choosing (with the approval of the Faculty Advisor). The presentation of the project study must fit within the general description of the degree objectives and is expected to be of the highest academic quality.

BUS 800 Advance Managerial Communication (4)
This course introduces interactive interpersonal and oral communication skills that are important to managers. These include listening, running meetings, presenting to a hostile audience, and group decision-making.

BUS 810 Managerial Psychology (4)
This course offers students the opportunity to gain insight at the science of how individuals and groups of people behave at work. It gives students with a theoretical knowledge and skills used in organizational psychology. Students will learn about training, organizational development, health and safety, employee relations, and human-machine interaction.

BUS 906 Organizational Processes (4)
This course uses writing assignments, readings, and lectures to teach students how to be action takers in complicated organizational settings. BUS students may gain the management and analytical tools needed to guide businesses. Key topics covered include ethical violations and the theory and practice of hiring.

BUS 911 Building and Leading Effective Teams (4)
This course is an introduction to leadership, teams, and learning communities. Students will use various experiential exercises to develop individual and team skills and to build supportive relationships. Students will discuss the idea of the images, experiences, and thoughts that are internal to every leader.

BUS 917 Managing Transformations in Work, Organizations, and Society (4)
Topics cover the integrating family and work, evolving social contract at work, and managing diversity and strategic labor-management partnerships. Topics also cover managing relationship between the firm and its stakeholders. BUS 917 focuses on skills required to adapt to sweeping changes in the workplace and the workforce.

BUS 925 Financial Management (4)
The course focuses on corporate finance and capital markets. It emphasizes the financial facets of managerial decisions and delves into all areas of finance, such as the valuation of financial and real assets, financial derivatives and risk management, and dividend policy and corporate financing.

BUS 860 Law for the Entrepreneur and Manager (4)
In this course, we will examine how the current legal environment, government regulation, and e commerce environment impact today's business decisions. The cases in the text are cutting-edge, exciting, and engaging, and the reasoning of each case is presented in the language of the court. Specifically, we will focus on presenting the legal environment and ethics in a way that will spur students to ask questions and go beyond basic memorization to develop a greater understanding of the applicability to their business life.

BUS 872 Global Climate Change: Economics, Science and Policy (4)
We are not just living through an age of change; we are living through a 'change of age': the most profound inflection points in human history since the Enlightenment. From terrorism and nuclear proliferation to emerging technologies and economic globalization, this course will weave together 7 powerful 'dynamic tensions' that will reshape human life in the coming decades as laid out by the textbook author. The textbook will offer breakthrough insights into how these tensions will conflict and resonate, creating giant waves of change. To answer pivotal questions, we will draw on breakthrough 'scenario planning' techniques pioneered by our textbook author: techniques hundreds of top organizations now rely on.

BUS 885 Competitive Decision-Making and Negotiation (4)
This course will provide an innovative, skills-based approach to needs development, negotiating, and presentation that students can learn and use to achieve effective and focused application of personal strengths. It will enable them to understand the skills and processes necessary to meet both the logical and emotional requirements of people and organizations, while respecting operational time constraints.

BUS 835 Integrated E-Systems and Global Information Systems (4)
This course provides an overview of computer applications in business organizations. Students expand their scope and domains of business practices using information systems. This course teaches students the use of data, information, and technology in a new way that will favor their organizations and shape the world business future.

BUS 893 Global Strategy and Organization (4)
Simply put, this course addresses the most challenging task fa by multinational companies—how to deal with globalization and the resulting need for globally integrated strategies. To answer this question, we will first look to understand global strategy. The remainder of our study will focus on diagnosing what the global market needs and how to foster growth in a competitive manner through competitive decision-making and strategy.

BUS 938 Doctoral Seminars in Research Methods (4)
This course lays the foundations of good research in the field of social sciences. It deals with the logic and assumptions underlying social research. Students will become exposed with various approaches to research design and methods. The course will help students to develop their own projects.

BUS 960a Dissertation- Practical Research I (Proposal) (4)
The course requires students to select research problem through execution of authentic research until the preparation of a completed report along with practical suggestions based on a solid theoretical frame work and sound pedagogy. Study goals and objectives as first part of dissertation are the main requirements of the course.

BUS 960b Dissertation- Practical Research II (Review of Related Literature & Methodology) (4)
The course is a follow up to Practical Research I. The student is asked to

perform preliminary literature review. Practical Research II involves methods of literature selection where students employ different modes of literature scanning. Students must also propose a research methodology.

BUS 5000 FINANCIAL ACCOUNTING (3)
Studies accounting concepts, the accounting model, measurement processes, financial statements, financial analysis, the accounting cycle, monetary and fixed assets, inventory, current and long-term liabilities, and equity structures of partnerships, proprietorships and corporations.

BUS 5002 CORPORATE FINANCE (3)
Covers concepts and tools of corporate financial management including corporate financial planning, forecasting, budgeting, quantitative techniques and practices. Considers the importance of ethics and the international aspects in financial decision-making. Prerequisites: BUS 5000.

BUS 5013 ORGANIZATIONAL BEHAVIOR (3)
Covers the contributions to management theory made by the behavioral sciences. Gives a better understanding of the human being and why he acts as he does. Studies individual and group behavior. Extensively uses current periodicals and case materials.

BUS 5014 INFORMATION SYSTEMS (3)
Studies information systems design associated with business organizations. Includes development life cycles, requirements analysis, systems design and performance considerations. Views information systems as strategic tools to provide competitive advantage.

BUS 5114 INTRODUCTION TO INFORMATION SECURITY MANAGEMENT (3)
Examines the fundamental principles of computer security as applied to information technology (IT). Covers foundations, psychology, prevention, detection, human factors, technical considerations, management processes and future considerations for the security of information technology.

BUS 5115 GLOBAL INFORMATION TECHNOLOGY MANAGEMENT (3)
Covers theory, development and impacts of national and international policy on information technology (IT). Explores how frequent shifts in public policy require IT businesses to adjust rapidly to adhere to regulations. Requires development of sophisticated strategies including new technologies, global transfer and analysis to be able to adapt to the changing environment.

BUS 5154 ADVAN MANAGEMENT INFORMATION SYSTEMS (3)
Covers the relationship between information technology and the strategic operational and functional areas of organizations in both global and domestic environments. May serve as the capstone for certain majors. Prerequisites: BUS 5014.

BUS 5150 MANAGEMENT OF SOFTWARE SYSTEMS (3)
Explores management's consideration of functional requirement specifications, design, development, implementation and maintenance of computer-based software systems that provide information technology-related services to organizations. (Requirement: Prerequisite course or equivalent.) Prerequisites: BUS 5014.

BUS 5151 DATABASE SYSTEMS MANAGEMENT (3)
Investigates how database management system techniques are used to design, develop, implement and maintain modern database applications in organizations. (Requirement: Prerequisite course or equivalent.) Prerequisites: BUS 5014.

BUS 5152 COMPUTER SYSTEMS ADMINISTRATION (3)
Covers achieve information officer's multiple roles in management of computer-based resources, both centralized and networked data center operations with wide-area networks and local-area networks; computer-based systems development/ maintenance/security. (Requirement: Prerequisite course or equivalent.) Prerequisites: BUS 5014.

CIS-351 Software Engineering (3)
Immerses the student in the process of software engineering, which involves identifying the components of a software system, breaking complex components into smaller and more manageable abstract pieces, and modeling the entire system. These tasks help software teams better handle the design, planning and development of software systems. Students will be exposed to a variety of techniques used to plan and model software applications. They will also learn about strategies used to gather user input and develop software.

CIS-301 Management Information Systems (3)
Provides an overall picture of information systems in the conduct of business. Covers the organization and management of a networked enterprise, the infrastructure of information technology, the necessary support systems for the digital company, and the building and managing of information systems in a global business environment.

MAN-435 Project Management (3)
Project Management provides the foundation and framework for managing projects to assure completion within budget, schedule

and performance specifications. The course begins by introducing the role of project management and elements of effective project leadership. Within the modules, students are introducing to principles and tools for managing project scope, risk and cost. The course also introduces project evaluation and control methods, keys to future project success.

AVM 130-Aviation History (3)
Familiarization with the beginnings of aviation: the events, the aircraft, and the people that enabled the fledgling industry to develop into what it is today.

AVM 145-Safety and Ethics in Aviation (1)
Designed to acquaint the beginning aviation student with a set of policies, procures, rules, and laws that affect the student's potential success in the aviation industry. A variety of topics will be presented to address safe, professional and ethical conduct necessary for success in the aviation industry. This course is designed for the student without an instrument rating and must be taken the first term of flight training.

AVM 233-Air Transportation (3)
The study of the air transportation industry from development to present day. A historical overview is studied and the course includes contemporary discussion of federal legislation, financial characteristics, classification of air carriers, organizational structure and function of the following organizations: Department of Transportation, Federal Aviation Administration, National Transportation Safety Board, and professional organizations representing the air transportation industry. Sectors of the industry — aerospace, general aviation, commercial airlines, and air cargo — will be studied providing a basic foundation of information on which future studies and career decisions can be based.

AVM 322-Aviation Human Capital & Employee Management (3)
An overview of managerial practices with respect to the management of the human resource function and employee management within the aviation industry. A discussion on contemporary labor relations issues and managing within a unionized environment will also be addressed. Other areas of inquiry include selection and retention, training management, compensation and workforce integration. Upon successful completion of this course, students will have an enhance understanding of human capital issues as well as how to manage a workforce that has unionized employees within the aviation industry.
Prerequisite: AVM 233

AVM 333-Aviation Security & Crisis Management (3)
This course offers an introduction to contemporary aviation security issues through the study of incidents, ICAO and U.S. regulatory agency requirements, and an understanding of practical security measures at major aviation entities. Crisis management techniques, predicting and preventing future threats and lessons learned will also be addressed. Upon successful completion of this course, students will have an enhanced understanding of the security and crisis management of air transportation, which is becoming a major aspect of the aviation industry.
Prerequisites: AVM 233 or consent of the instructor.

AVM 337-Airport Management (3)
The major functions of airport management: organization, zoning, adequacy, financing, revenues and expenses, evaluation and safety. A study of the airport master plan; federal, state, and local agencies; and the socioeconomic effect on the community.
Prerequisite: AVM 233 or consent of the instructor

AVM 341-Aviation Law (3)
A study of laws, regulations, aviation activities, and the liability arising out of the operation and/or ownership of aircraft, airports, and repair stations. Basic principles of tort law and risk management as related to aviation operations/ organizations are covered. Prerequisite: AVM 233 or consent of the instructor

AVM 344-Corporate Aviation (3)
This course will provide the framework for an in-depth study of Corporate Aviation Department Management and the functions, it fulfills. A study of the regulations, types of on-demand air transportation, benefits of on-demand air travel, flight department management, maintenance management, safety and aircraft selection as it relates to corporate aviation and executive transportation will be conducted. The course will culminate with a look at the current and future issues facing Corporate Aviation Managers.
Prerequisite: AVM 233 or consent of the instructor

AVM 346-Airline Management (3)
A study of scheduled air carrier and commuter organization and functions, to include passenger service, air cargo personnel management, labor relations, sales, finance, and public relations. Prerequisite: AVM 233 or consent of the instructor

AVM 347-Aviation Logistics (3)
Study of maintenance management and logistics management principles as well as problems associated with actual physical distribution. Prerequisite: AVM 346

AVM 349-Aviation Safety Management (3)
An introduction to aviation safety and Safety Management Systems (SMS) through the study of aviation

accidents. Designed to provide a basic understanding of the contemporary issues fa by the industry and risk mitigation strategies, including the implementation of an SMS program. Accident investigative techniques, reporting methods and lessons learned will also be addressed. Prerequisite AVM 131, Sophomore standing or consent of the instructor.

AVM 434-Human Factors (3)
The study of human interface with the airplane and the operational environment. Crew coordination and decision making will be explored through case studies. The objective of the course is to prepare flight students to respond appropriately in critical safety of flight situations.

AVM 444-Air Transport Economics & Finance (3)
This course will provide an in-depth study into the unique aspects of air transportation and airline economics and finance. A study of the principles of air transport and airline economics, supply and demand analysis, international economics, pricing policy and revenue management, airline financing, financial statements, air transport operating cost management, aircraft purchasing, leasing and financing, among others will be addressed. The course will culminate with a look at the current and future economic and finance issues facing the air transport industry. Upon successful completion of the course, students will have an enhanced understanding of the unique aspects of air transportation and airline economics and financing. Prerequisites: AVM 233 or consent of the instructor.

AVM 445-International Airline Management and Operation (3)
Study of the origin, growth, and development of international air transportation. The characteristics of international air carriers and their role in serving national and international needs are examined. Particular attention paid to the economics and competitive strategies of international airlines, profitability, regulatory evolution, airport congestion, and the conflicting interests of the many parties involved. Review of the functions of ICAO, IATA, and DOT. Prerequisite: AVM 346 or consent of the instructor.

AVM 447-Crew Resource Management and Advance Systems (3)
Provides the student with advance crew procures to include flight above 25,000 feet, advance navigation, advance systems, and advance weather avoidance systems training. Designed to prepare the commercial pilot for corporate or regional airline environments. Prerequisite: AVM 332

AVM 2401 AVIATION FISCAL MANAGEMENT (3)
Introduces basic financial management principles in an aviation industry context. Topics include financial document analysis, forecasting, financing, asset management and mergers. Uses spreadsheet, presentation, word processing and Internet search software tools to prepare and analyze financial reports and solve financial problems. (CL)

AVM 3201 AVIATION PLANNING (3)
Introduces the student to the requirements, issues and processes involved in aviation planning. Includes in-depth study of the sources of aviation data, forecasting methods, the airport master planning process and environmental issues and requirements.

AVM 3202 AIRPORT DESIGN (3)
Includes analysis and application of FAA standards for airport design. Emphasizes the airside components. Also includes airport capacity calculations; movement area geometry; pavement, runway, and taxiway design; approach and departure gradients, terminal building concepts and heliports. Prerequisites: AVM 3201.

AVM 3302 MULTIMODAL TRANSPORTATION (3)
Surveys the development and operation of land, water and air transportation systems. Discusses principles of logistics, transportation economics and intermodal traffic management, emphasizing air traffic. Includes transportation management in both the private and public sectors.

AVM 3303 TRANSPORTATION LOGISTICS (3)
Studies transportation and logistics management as a discipline concerned with efficient materials flow through the global industrial and economic system. Emphasizes managerial aspects of air transportation and logistics systems and serves as specialized education for those who plan careers in transportation or logistics.

AVM 3501 SPECIAL TOPICS IN AVIATION MANAGEMENT (3)
Topics of special interest offered when student interest and staffing permit. Topics announce prior to registration. May be repeated for a maximum of six credits.

AVM 4201 AVIATION ADVAN COMPUTER APPLICATIONS (3)
Teaches the application of specialized software packages used in the aviation industry. Includes land-use management, airport and airway simulations and geographical information systems. Prerequisites: AVM 3202.

AVM 4204 CAD FOR AIRPORT ENVIRONMENTS (3)
Teaches AutoCAD applications, its interfaces, concepts, terminology and specialized conflict analysis and airfield planning simulation software packages used in the aviation

industry. Includes the three-dimensional airspace analysis and Samrta Path planner software programs.
Prerequisites: AVM 3202.

AVM 4301 AVIATION LABOR LAW AND EMPLOYMENT STANDARDS (3)
Studies government regulation of aviation employment standards and labor-management practices in negotiating and administering collective bargaining agreements. Examines private and public sector labor relations with specific application of labor law to the varied aspects of the aviation industry.

AVM 4302 AVIATION LAW (3)
Overviews the fundamentals of aviation law. Emphasizes factors guiding operational decision making by aviation managers and professional pilots to minimize exposure to legal liability.

AVM 4303 GENERAL AVIATION OPERATIONS AND MANAGEMENT (3)
Presents operational and managerial aspects of general aviation. Emphasizes corporate aviation. Includes fixed base operations (FBO), flight training, corporate aviation, general aviation aircraft, business aircraft ownership and management methods, and regulations associated with general aviation operations. Prerequisites: AVM 2401 or BUS 3401.

AVM 4401 INTERNATIONAL AIR COMMERCE (3)
Studies the geographic, economic, social and political environment of international air commerce. Includes the trend to globalization, technology transfer, legal environments and the effect of geography on business and politics.

AVM 4501 AIR TRANSPORTATION MANAGEMENT (3)
Surveys the development of the air transportation system leading to the modern organization and functions of airlines and general aviation business. Studies the route structure, scheduling, pricing and fleet selection strategies in the solution of typical operational problems.

AVM 4502 AVIATION BUSINESS SIMULATION (3)
Applies business management concepts and techniques to the decision-making and problem-solving processes and situations in an aviation business. Uses operations research techniques, process analysis, forecasting, and computer and mathematical modeling as tools. Prerequisites: AVM 4501.

AVM 4600 AVIATION MANAGEMENT INTERNSHIP (5)
Covers management training within the aviation industry. Requires a minimum of a full academic term during the senior year. For credit, this internship must be followed by AVM 4603. May be repeated for a maximum of 10 credits.

AVM 4602 INDEPENDENT STUDY IN AVIATION MANAGEMENT (3)
Provides outstanding students an opportunity to pursue independent study on selected subjects to a depth not otherwise available in the curriculum. Requires preparation of a formal written paper and an oral examination. May be repeated for a maximum of six credits. (Requirement: 2.8 cumulative GPA, division director approval and senior standing.)

AVM 4603 AVIATION MANAGEMENT SEMINAR (1)
Students present formal oral and written reports on their management internship to students and faculty for comment and critique. Mandatory in the first semester after completion of AVM 4600. May be repeated for a maximum of two credits. AVM 4701

AIRPORT MANAGEMENT (3)
Studies modern airports, including their roles, functions and status in the national air transportation system; sponsorship and management alternatives; management of airport development, operations and business matters; and discussion of current and emerging public airport issues. (Requirement: Senior standing.) Prerequisites: AVM 3202.

AVM 5000 FUNDAMENTALS OF AVIATION PLANNING AND DESIGN (3)
Introduces issues, requirements and processes involved in aviation planning, design and software applications. Studies the sources of aviation data, forecasting methods, the airport master planning process and environmental issues and requirements. Does not meet graduate degree requirements. (Requirement: Division director approval.)

AVM 5101 LEGAL AND ETHICAL ISSUES IN AVIATION (3)
Uses current issues as vehicles for study of the legal and moral concepts that influence developments in both national and international air law. Addresses legal and ethical considerations directly confronting the aviation professional through case studies. Prerequisites: AVM 4302.

AVM 5102 AIRPORT DEVELOPMENT (3)
Addresses capital project development issues at airports, emphasizing project definition, funding, project administration and coordination, marketing and property management of airside and landside facilities. Prerequisites: AVM 4701.

AVM 5103 AIRPORT OPERATIONS (3)

Addresses requirements, responsibilities and methods of major U.S. and international airports. Studies both FAA and ICAO standards regarding air- and landside operations, operational safety, maintenance and construction, security and emergency preparedness. Requires a case study or research paper.
Prerequisites: AVM 4701.

AVM 5104 AVIATION ECONOMICS AND FISCAL MANAGEMENT (3)

Focuses on the fiscal management of airports (financial management, operating and capital budgeting, business relationships, capital funding sources and mechanisms) and selected financial issues of airlines and others in the aviation industry. (Requirement: Instructor approval.)

AVM 5105 AVIATION PLANNING AND ANALYSIS TECHNIQUES (3)
Teaches use of special software to evaluate compliance of airports with FAA safety, efficiency and land-use compatibility guidelines. Includes noise compatibility, imaginary surface design, airport and airway simulations and geographical information systems. Prerequisites: AVM 4201 or AVM 5000.

AVM 5199 ADVAN AVIATION MANAGEMENT INTERNSHIP (3)
Provides advan management of, or research in, aviation-related operations or enterprises with approved industrial or governmental organizations. Requires a detailed written professional analysis of the experience. (Requirement: Program chair approval.)

AVM 5501 CASE STUDIES AND SPECIAL TOPICS IN AVIATION MANAGEMENT (1-3)
Studies in depth a specific case or topic in aviation management. (Requirement: Program chair approval.)

AVM 5899 FINAL SEMESTER THESIS (0-2 credits). Variable registration for thesis completion after satisfaction of minimum registration requirements. (Requirements: Accepted petition to graduate and approval by Office of Graduate Programs.)

AVM 5998 ADVAN AVIATION RESEARCH PROJECT (3)
A capstone course requiring individual research into an aviation-related topic, issue or problem appropriate to the student's area of concentration. Conducted under the supervision of a graduate faculty member and culminates in a formal written and oral report. (Requirement: Program chair approval.)

AVM 5999 THESIS (3-6 credits). Studies in depth a specific aviation issue. Requires an oral presentation to faculty prior to formal defense of thesis. (Requirement: Program chair approval.)

HT 400 Introduction to Hospitality and Tourism (3)
An overview of the hospitality industry, including all of its related fields: restaurant; lodging; meetings, conventions and expositions. Also featured are the applications of the general marketing, human resources, leadership, and management.

HT 424 Excellence in Guest Service Management (3)
This course offers an in-depth study of the provision and management of high-quality service provided within a hospitality business venue. Issues of measurement, continuous service improvement, staff member orientating and training from a guest perspective, and the ability to benchmark among hospitality competitors are discussed.

HT 425 Hotel and Resort Management (3)
This course examines the operations of hotels and resorts with students gaining a basic understanding of the various departments within these lodging venues. Students will be exposed to key abilities and skill sets necessary to manage such facilities by familiarization with the role of the general manager position.
Students will also study specific competitive benchmark tools used by general managers.

HT 426 Principles of Food and Beverage Management (3)
Students will examine the basics of management in the food and beverage area in this overview course. Discussion includes: menu planning, cost controls, proper inventory procedures, purchasing, storage, front of the house management, point of sales equipment, maintaining profitable operations, liquor handling and training, and other required areas for successful food and beverage management.

HT 450 Hospitality Marketing and Revenue Management Practices (3)
Students in this course will survey marketing practices and revenue management issues that are unique to the hospitality industry. These practices include sales procedures and practices, revenue management, the use of technology to maintain a leadership position compared to one's competitors, building a loyal customer base, a discussion of the relationship of marketing to overall organizational success, and an analysis of a hospitality operation's annual marketing plan.

HT 460 Principles of Hospitality Law (3)
This course focuses on the nature and function of the U.S. legal system as it applies to hospitality operations. The course includes cases on and

discussion of owner/innkeeper–guest relationships, services contracts, torts (primarily negligence and attractive nuisance), civil rights as they apply to both employees and guests.

DEAN:
Prof. Roger LALANNE
Ex-Director, Institut de Maintenance Aeronautiquue- IMA
Bordeaux University, France

B.Sc. in Science

The Bachelor of Science Degree in Engineering has been designed to provide a structured scientific and engineering education for those individuals who wish to practice engineering. The program allows the engineering student to study and learn those basic subjects common to all engineering programs, science, mathematics, etc., and select areas of concentration.

At the graduate level, research and education go hand-in-hand. Recognizing the continuing demand for pioneering technology while responding to the new need for an understanding of broad interactions, two basic tracks are provided. Some students may be interested in physical processes or the analysis and design of component facilities and hence, work in a fundamental area such as soil, water, or structures. Others may study the planning, design, construction, and operations of large-scale systems of facilities in fields such as transportation, water resources, and other public services or computer-oriented fields.

The program requires 123 US Credits/246 ETCS for undergraduates.

The syllabus is divided as follows:

A) General Education (GE) Requirements comprise 20 courses (60 credits).

B) Engineering Core (EC) Requirements comprise 15 courses (45 credits) and one practical training capsule.

The training capsule of 6 weeks duration has been intro duced to familiarize the students with various workshop practices.

C) Concentration Courses (CC) Requirements comprise 15 courses with a Project (3 credits) in total of 18 credits. There are 10 (ten) under-mentioned concentrations.

(i) Aeronautical Engineering
(ii) Aero-Mechanical Engineering
(iii) Aero-Electronics and Communications Engineering
(iv) Mechanical Engineering
(v) Civil Engineering
(vi) Computer Science and Engineering
(vii) Electrical Engineering
(viii) Electronics and Communications Engineering
(ix) Mechatronics Engineering
(x) Robotics Engineering

Workshop Training: The Workshop Training Capsule of 6 weeks as per details in the Syllabus will be arranged by students under their arrangement at all such facilities with engineering institutions, however, it will be necessary for the student(s) to produce a certificate, signed by a qualified BE/B Tech Engineer certifying that the training capsule has been gone through by the student or by the specific ASC of the university.

Laboratory Training: Every student will have to go through 6 weeks of training in familiarization with different laboratories as per the Syllabus. The training will have to be managed by students themselves at any of the engineering institutions or by the specific ASC of the university, under the supervision of a qualified BE/BTech qualified engineer. A student may undergo the training after successful completion of GE and EC courses.

Project Work: Every student will have to go through 6 weeks of professional training or project work with the concentration courses. The training will have to be managed by students themselves at any commercial industry and the student is expected to get the subject of his choice appr oved by the university or by an experienced professional nominated for the purpose by the university or by the specific ASC of the university.

Exemption: Students having BE/BTech or its equivalent qualification will be entitled to get an exemption from appearing in up to six subjects of GE courses, as per their discipline in BE/BTech course.

Course Requirements

General Education Courses (60 Credits)

Core Courses (45 Credits)

GEE 202 Mathematics I Calculus I (3) (Differentiation)
GEE 203 Mathematics II Calculus II (3) (Integration)
GEE 204 Mathematics III Calculus III (3) (Series)
GEE 205 Physics I with Calculus (3) (Mechanics of Motion)
GEE 206 Physics II with Calculus (3) (Electricity and Magnetism)
GEE 207 Physics III with Calculus (3) (Heat, Light and Nuclear Physics)
GEE 208 Mechanics I Statics (3)
GEE 209 Mechanics II Dynamics (3)
GEE 210 FORTRAN and Structured Programming (3)
GEE 303 Engineering Mechanics and Strength of Materials (3)
GEE 305 Applied Thermodynamics (3)
GEE 306 Elements of Electrical Engineering and Electronics (3)
GEE 307 Engineering Drawing (3)
GEE 308 Material Science and Processes (3)
GEE 309 Engineering Economics (3)

Concentration Courses (15 Credits) and Project (3 Credits)

AERONAUTICAL ENGINEERING

AE 414 Aerodynamics (3)
AE 418 Aerospace Structures I (3)
AE 421 Aerospace Structures II (3)
AE 424 Aircraft Preliminary Design (3)
AE 427 Aircraft Detail Design (3)
AE 432 Project (3)

AERO-MECHANICAL ENGINEERING
(Pathway for EASA Part- 66 B1.1 Certificate Holders)

Exemption for EASA Part 66 B1.1 Certificate Holders:

High School or A-Level Completed Students:

Students who are admitted to the EASA Part 66 Category B1.1 after high school or A-Level will get 60 credits (Core Credits 45 + GE Credits 15) exemption and need to complete 60 credits with the university to achieve the degree.

Undergraduate Degree Completed Students:

Students who are admitted to the EASA Part 66 Category B1.1 after completing an undergraduate (UG) degree will get 90 credits (Core Credits 45 + GE Credits 15+ 30 UG Credits) exemption and need to complete 30 credits with the university to achieve the degree.

Degree Completion Requirement:

Students have to achieve a total of 123 US or 246 ECTS Credits in 4 Years.

AERO-ELECTRONICS AND COMMUNICATIONS ENGINEERING
(Pathway for EASA Part- 66 B2 Certificate Holders)

Exemption for EASA Part 66 B2 Certificate Holders:

High School or A-Level Completed Students:

Students who are admitted to the EASA Part 66 Category B2 after high school or A-Level will get 60 credits (Core Credits 45 + GE Credits 15) exemption and need to complete 60 credits with the university to achieve the degree.

Undergraduate Degree Completed Students:

Students who are admitted to the EASA Part 66 Category B2 after high after completing an undergraduate (UG) degree will get 90 credits (Core Credits 45 + GE Credits 15+ 30 UG Credits) exemption and need to complete 30 credits with the university to achieve the degree.

Degree Completion Requirement:

Students have to achieve a total of 123 US or 246 ECTS Credits in 4 Years.

MECHANICAL ENGINEERING

ME 441 Dynamics of Machinery (3)
ME 442 Thermal Engineering (3)
ME 443 Fluid Mechanics (3)
ME 445 Theory of Machines (3)
ME 447 Mechanical Engineering Design (3)
EE 450 Project (3)

CIVIL ENGINEERING

CE 402 Construction and Foundation Engineering (3)
CE 403 Fluid Mechanics (3)
CE 404 Surveying (3)
CE 406 Engineering Materials (3)
CE 408 Leading Construction Operations (3)
CE 410 Project (3)

COMPUTER SCIENCE AND ENGINEERING

CSE 431 Assembly Language (3)
CSE 432 Computer Architecture (3)
CSE 433 Operating System (3)
CSE 411 Database Management (3)
CSE 412 Software Engineering (3)
CSE 410 Projects (3)

ELECTRICAL ENGINEERING

EE 421 Electromagnetic Theory (3)
EE 422 Electromagnetic Fields (3)
EE 423 Electrical Machines (3)
EE 425 Electrical Measurements (3)
EE 427 Control Systems (3)
EE 430 Project (3)

ELECTRONICS AND COMMUNICATIONS ENGINEERING

EC 461 Pulse and Digital Circuits (3)
EC 462 Communication Engineering (3)
EC 463 Electrical and Electronic Measurement (3)
EC 465 Microprocessors & Computer Interfacing (3)
EC 467 VLSI Design (3)
EC 470 Project (3)

MECHATRONICS ENGINEERING

MEC 456 Principles of Mechatronics (3)
MEC 457 Electronics and Instrumentation (3)
MEC 458 Programmable Logic Controllers and Networks (3)
MEC 458 Mechatronic System Design (3)
MEC 460 Systems Engineering (3)
MEC472 Project (3)

ROBOTICS ENGINEERING

ROB 401 Introduction to Robotics (3)
ROB 402 Microprocessors and Micro Assembly (3)
ROB 403 Robotics Systems Engineering and Analysis (3)
ROB 404 Industrial Robotics (3)
ROB 405 Robotics Systems (3)
ROB 472 Project (3)

Total Credits required for B.Sc. in Engineering is 123 Credits

M.Sc. in Computer Science

The applicant to the Master of Science in Computer Science degree program must have a bachelor's degree from an accredited institution.
Students who are graduates from other fields, especially mathematics, science, and engineering, are encouraged to apply. Students are not required to take the GRE to be accepted into the program.

Course Requirements

This program requires 30 units above the Bachelor's level. A minimum of 24 units must be completed while enrolled at Newport University. The Master of Science

in Engineering is composed of two levels: Engineering core Part I (12 units required) and elective courses Part II (18 units required).

PART I

Core Courses: Units

CSE 570 Data Communication (3)

CSE 571 Operating System elements (3)

CSE 573 Data Structures (3)

CSE 574 Computer System Architecture (3)

PART II

Elective Courses: Units

CSE 572 Advance Operating System Concepts (3)

CSE 575 Expert Systems (3)

CSE 576 Programming Language Landscape (3)

CSE 577 Software Engineering (3)

CSE 578 Systems Programming (3)

CSE 579 Advance Programming (3)

Total Credits required for M.Sc. in Computer Science is 30 Credits.

M.Sc. in Engineering

The master of science degree can be earned in one of major four areas: Civil Engineering, Electrical Engineering, Mechanical Engineering, Electronics & Communications Engineering. Because the purpose of each program is to prepare the student for either a challenging professional career in industry or for further graduate study, the programs do not permit narrow specialization. Emphasis is on required coursework in several disciplines in which an advanced degree engineer in a typical industrial position is expected to have knowledge and problem-solving expertise beyond that normally obtained during an undergraduate engineering education.

Course Requirements

I. PREREQUISITES:

A. Bachelor's Degree in Engineering or related field from an acceptable institution.

B. Completion of undergraduate work evaluated to be comparable to a Bachelor's Degree by US Educational Norms by an organization qualified to make such an evaluation.

II. PROGRAM REQUIREMENTS: The Master's Program requires 30 units above the Bachelor's level. A minimum of 24 units of graduate work must be completed while enrolled at Newport University. The Master of Science in Engineering program is composed of two levels: Engineering Core Part I (12 units required) and your area of concentration Part II (18 units required).

PART I

Core Courses:

GEE 501 Advance Engineering Mathematics I (3)

GEE 502 Advance Engineering Mathematics II (3)

GEE 510 Numerical Methods (3)

GEE 511 Master's Project (3)

PART II

Areas of Concentration: Units Select six (3) courses from your area of concentration:

MECHANICAL ENGINEERING

ME 544 Production Technology (3)

ME 545 Mechanical Engineering Design (3)

ME 546 Refrigeration & Air-Conditioning (3)

ME 547 Machine Tool Engineering (3)

ME 548 Agricultural Engineering Equipment (3)

ME 549 Management Science (3)

ME 550 Industrial Engineering (3)

CIVIL ENGINEERING

CE 501 Theory of Structures (3)

CE 505 Structural Design (3)

CE 506 Public Health Engineering (3)

CE 507 Water Resources Engineering (3)

CE 508 Prestressed Concrete (3)

CE 509 Irrigation & Hydraulic Structures (3)

CE 510 Town Planning & Architecture (3)

ELECTRICAL ENGINEERING

EE 524 Network Analysis (3)

EE 525 Electrical Design (3)

EE 526 Utilization of Electrical Power (3)

EE 527 Advance Electrical Machines (3)

EE 528 Power Plant System Design (3)

EE 529 High Voltage Engineering (3)

EE 530 Instrumentation (3)

ELECTRONICS & COMMUNICATIONS ENGINEERING

EC 564 Circuit Theory (3)

EC 565 Electronic Devices & Circuits (3)

EC 566 Broadcast & Television Engineering (3)

EC 567 Microwave Engineering (3)

EC 568 Computer Engineering (3)

EC 569 Industrial Electronics (3)

EC 570 Technology of Electronic Devices (3)

TOTAL CREDITS REQUIRED (30)

PhD in Engineering

The doctor of philosophy degree program is offered for students who wish to carry out advance research in any of the three areas of specialization listed under the master of science program. Other research areas within the field of aerospace engineering may be pursued depending on current faculty interests and available facilities.

Course Requirements

The degree of doctor of philosophy is conferred primarily in recognition of creative accomplishment and the ability to investigate scientific or engineering problems independently, rather than for completion of a definite curriculum. The program consists of advance studies and research leading to a significant contribution to the knowledge of a particular problem. A student's research may have analytical, computational or experimental components, or some combination of these. Each student is expected to complete an approved program of study beyond that required for a master's degree as determined by the dissertation committee, pass the comprehensive examination, present a dissertation proposal acceptable to the student's committee, complete a program of significant original research, and prepare and defend a dissertation detailing the research.

The program consists of a minimum of 43 credit hours of study beyond the master's degree. Of the minimum 43 credit hour requirement, at least 24 shall be for dissertation registration.

The doctoral program of study must be approved by the student's advisory committee and the department head. Considerable latitude is allowable in course selection, although appropriate advanced courses are expected to form a part of the student's program.

Representative distribution of these courses taken beyond the master's degree should include, as a minimum, six courses in any combination from the major area, the two related areas, and mathematics. The following illustrates a minimum credit requirement for the doctoral program of study beyond the master's degree.

Students intending to pursue doctoral degrees must take and pass a comprehensive examination after they have completed their non-dissertation courses because it is a pre-requisite of the dissertation courses. One of the purposes of this examination is to sufficiently assess students' full knowledge on the dissertation title they wish to research.

Coursework and Dissertation Summary

Major Area of Specialization, two related Areas of Specialization and Mathematics (18)

Dissertation (24)

Comprehensive Examination (1)

TOTAL CREDITS REQUIRED (43)

GES 102 MATHEMATICS I - CALCULUS I
(Differentiation) (3)
This course presents the following subjects: Plane analytical geometry, functions, curve sketching, derivatives and applications, the integral, limits and continuity, parametric equations, and polar coordinates, limits and accuracies.
Prerequisite: Algebra and Trigonometry

GES 103 MATHEMATICS II - CALCULUS II
(Integration) (3)
This course presents the following subjects: Powers of Trigonometric Functions, integration by parts, equations of loci, equations of curves, polar coordinate systems, vector components and spaces, quadric surfaces, Euclidean n-space, matrix algebra, linear transformations, vector functions, tangential vectors, vector differentiation, gradient, maxima and minima, method of least squares, higher-order derivatives.
Prerequisite: GES 102

GES 104 MATHEMATICS III - CALCULUS III
(Series) (3)
This course presents the following subjects: Double, triple integrals, spherical coordinates, surface and line integrals, Green's, divergence, and Stoke's theorem, power series expansion, Taylor's theorem, Fourier series, Invented number system, Argand diagram, Cauchy Riemann differential equation, complex series, logarithmic, first, second, and higher order linear and partial differential equation, homogeneous and linear and nonlinear equations,
vibration. Prerequisite: GES 103

GES 105 PHYSICS I WITH CALCULUS
(MECHANICS OF MOTION) (3)
This course presents the following subjects: Kinematic motion in 1, 2, and 3 dimensions. Vectors, Newton's law of motion, circular motion and gravitation, work and energy, conservation of energy, linear momentum, principles of rotational dynamics impulse & elastic collisions, angular momentum and torque for a system of particles, conservation of angular momentum, equilibrium, elasticity, hydrostatics.
Prerequisite: High School Physics, GES 102

GES 106 PHYSICS II WITH CALCULUS (ELECTRICITY AND MAGNETISM) (3)
This course presents the following subjects: Electric fields and potential, Coulomb's law, Gauss's law, electric potential, potential of an electric dipole, electrostatic, resistors and capacitors circuits. Ohm's law, electric current, Kirchhoff's law, Wheatstone bridge, thermocouple, magnetism mass spectrometer, the Hall effect, hysteresis, ferro-, paradia, and electromagnetism, Farady's law, transformers, inductance, LR-, LC-, L-R-C-, and AC circuits, Maxwell's equations, and electromagnetic waves.
Prerequisite: GES 105

GES 107 PHYSICS III WITH CALCULUS (HEAT, LIGHT, AND NUCLEAR PHYSICS) (3)
This course presents the following subjects: Thermometers, thermal expansion oscillation, wave motion, sound, temperature, thermal expansion, the ideal gas law, kinetic theory, heat and internal energy, heat transfer, thermodynamic laws, the Carnot engine, entropy. reflections and refractions, lenses interference and coherence, diffractions, polarizations, theory of relativity, quantum theory and mechanics, atomic models, nuclear physics, conservation laws, particle interactions, and nuclear decays.
Prerequisite: GES 106

GES 108 MECHANICS I
(Statics) (3)
This course covers the topics of free body diagrams, vectorial treatment of principles of statics of particles and rigid bodies. Various applied and relative force systems, two and three dimensional, as related to rigid bodies, trusses, and structural members, sheer and moment diagrams. Frictional analysis. Centroids, center of gravity, moment of inertia of areas and masses.
Prerequisite: GES 102, GES 105

GES 109 MECHANICS II
(DYNAMICS) (3)
This course covers the topics of rectilinear motion of particles, curvilinear motion of particles, Newton's laws of motion, angular momentum, Kepler's law of planetary motion, work and energy, power and efficiency, conservation laws, impact and impulse mass center of a system, steady streams of particles, translation, plane motion, Coriolis effect, systems of rigid bodies, eccentric impact, Euler's equation, motion of gyroscope, simple pendulum, damped and without damped vibrations.
Prerequisite: GES 108

GES 110 FORTRAN AND STRUCTURED PROGRAMMING (3)
This course covers the topics of digital computers, statements, input/output routines, arithmetic operations, logical IF statements, DO loops, DIMENSION statements, nested loops, FORMAT outputs, FUNCTION and SUBROUTINE statements, DATA, batch files, time sharing, arrays, efficiency in programming.
Prerequisite: College Algebra.

GES 203 ENGINEERING MECHANICS AND STRENGTH OF MATERIALS (3)
This course covers the topics of elasticity and Hook's law, stress concentration, materials and manufacturing processes, riveted joints, pressure vessels, allowable stress, welded joints, shaft coupling, beam support forces, shear and moment diagram, the flexure formula, design of all types of beams, deflection of beams, bending moment diagram, three-moment equation and diagram, Euler's formula for columns, impact loading.
Prerequisite: GES 109

GES 205 APPLIED THERMODYNAMICS (3)
This course covers the topics of three laws of thermodynamics, potential, kinetics, and internal energy, reversibility, the Carnot cycle, thermodynamic diagram, entropy, specific heat, non-flow gas processes, psychometric charts, air conditioning, pressure and volume mixture, all types of power cycles, reversed Carnot cycle, Heat pump, conduction, convection, radiation, heat exchangers.
Prerequisite: GES 107,
GES 109

GES 206 ELEMENTS OF ELECTRICAL ENGINEERING AND ELECTRONICS (3)
This course covers the topics of electric charge and current, Ohm's law, conductance, capacitance, Kirchhoff's law, node-voltage vs. loop current method, natural vs. for response, RMS, Thevenin's theorem, volt--ampere method, resonance response, Fourier series, foundations of electronics, semiconductors, junction diodes, silicon controlled rectifiers, single and multistage electronic circuits, transistors and FET switches, magnetic field and its application, AC and DC machines.
Prerequisite: GES 204

GES 207 ENGINEERING DRAWING (3)
The course presents the following subjects: Design analysis and process, drawing tool, rough sketching, mechanical drawing of machines and parts, tolerances, geometrical and graphical techniques, various branches of engineering drawing.

GES 208 MATERIAL SCIENCE AND PROCESSES (3)
The course presents the following subjects: Review of stress, strain, Hook's law, Poisson's ratio, types of inspection instrumentation, structures of crystalline solids, atomic packing and bonds, crystal imperfections, deformations, fractures, the Phase Rule, solid solution, multi-component systems, iron-carbon equilibrium, polymers, elastomers, thermosetting and thermoplastic plastics, composites, ceramics, super and semiconductors, dielectrics, electrochemistry, polarizations, corrosion and its control, a broad review of all material processes.
Prerequisite: General Chemistry,
GES 107.

GES 209 ENGINEERING ECONOMICS (3)
This course covers the topics of cash flow approach, investment alternatives, cost concepts, inflation, taxes, decision models, interest rates and calculations, present-, future worth of the money, depreciation, break even analysis, sensitivity analysis, risk analysis, matrix decision models, accelerated cost recovery system.
Prerequisites: GES 103

GES 501 ADVAN ENGINEERING – MATHEMATICS I (3)
This course covers the topics of linear differential equations, characteristic equations shifting theory, Laplace transformation, wave equation, complex variables, first order differential equations, vector operators, curl, divergence theorem, complex analysis, vector analysis, fourier transformations, Fourier series, differential inequalities and uniqueness, uniqueness theorem, dependence on initial conditions, Cauchy's theorem, stabilities of periodic solution, perturbed linear systems, linear second order equations, use of implicit and explicit equations.
Prerequisites: GES 107

GES 502 ADVAN ENGINEERING - MATHEMATICS-II (3)
This course covers the topics of D'Alembert's wave equations, linear integral equations, mixed boundary-value problem, complex numbers, Cauchy-Riemann equation, sequences and series, Taylor series, Mapping, conformal mapping, complex line integrals, Hankel and Mellin transforms, Dirichlet integral, Hamilton equation, variation method, Euler's equation, Poisons' brackets, Hugoniot function, hyperbolic systems, elliptic equations, linear homogeneous equations.
Prerequisites: GES 501

GES 510 NUMERICAL METHODS (3)
This course covers the topics of determination of complex and real roots, solution of simultaneous equations, integration, differentiation, differential equations, partial differential equations, boundary value problems, determine eigne-values, linear interpolation, singularities, Euler's method, predictor- corrector method, Runge-Kutta method, Gaussian elimination, curve fitting and graphical display, granularity and truncation.
Prerequisites: GES 110, GES 502

GES 511 MASTER'S PROJECT (3)
The student will propose and investigate a subject area of his/her choosing (with the

approval of the Faculty Advisor). The presentation of the project study must fit within the general description of the degree objectives and is expected to be of the highest academic quality.

CIVIL ENGINEERING COURSES:

CE 302 CONSTRUCTION AND FOUNDATION ENGINEERING (3)
This course covers the topics of history of foundation, kinds of foundations, earth pressures, rock and soil studies, sheet piling and excavation, anchor tensions, earth cofferdams, dewatering and soil stabilization, shallow foundation, footing, concrete footing, critical sections for shear, mats, waterproofing, grillage, grade beams, circular footing, caissons, artificial sand island, floating caissons, pneumatic caissons, pile materials, bearing and shear capacity of piles, arrangement of piles and foundation, bridge foundation and scours, parabolic soil lateral distribution, crib-wall cofferdam, seismic effect.
Prerequisite: GES 203

CE 303 FLUID MECHANICS (3)
This course describes physical properties of water, conservation laws, hydrostatic forces, designing of piping systems, friction losses, water hammer, types of pumps, pump selection, head and power requirements, seepage analysis, discharge of wells, specific energy and critical flow, design of energy channels, orifices and sluiceways, weirs, spillways, culverts, design of sewers, pipe flow measurements.
Prerequisites: GE 205

CE 304 SURVEYING (3)
This course covers the topics of principles leveling, precise leveling, earthwork by volume and area, Theodolite traversing, tachometer, optical measurements, all types of curves, Weisbach triangle method, hydrographic method, errors and adjustments, electromagnetic distance measurements, satellites stations, spheroids, Mercator projection, aerial photogrammetry, terrestrial photogrammetry, field astronomy.
Prerequisite: GE 203

CE 501 THEORY OF STRUCTURES (3)
This course presents the following subjects: Types of structures, moving bodies, types of supports, geometric stability, free body diagram, cantilever structure, three hinged arches, shear diagrams, moment diagrams, roof trusses, bridge trusses, horizontal and vertical trusses, multiple web systems, Baltimore truss, force polygon, matrix methods, column analogy conversions, live and moving loads, continuous structures, types of deflections, beams with multiple redundant, slope deflection, applications of moment distribution, column analogy.
Prerequisites: GE 203

CE 505 STRUCTURAL DESIGN (3)
This course covers topics of force method, displacement method, unit load method, moment area method, statistical determination of trusses, theorem of the least work, law of reciprocal deflections, frames due to yielding of supports, degree of indeterminacy, derivation and applications of three moment equation, derivation of slope deflection method, stiffness and carry-over factors, moment distribution, matrix operations, matrix displacement methods, deformation matrix, statics matrix, element stiffness matrix, deformation matrix, analysis of rigid frames with sideways, maximum bending moment, Muller-Braeslau influence theorem, multistory frame analysis, portal method, column analogy method, moments n closed frames, composite and rigid frame structures, iteration methods in secondary moments, curved members, grid-frame analysis, shear factors and deformations, elastic foundations.
Prerequisites: CE 501

CE 506 PUBLIC HEALTH ENGINEERING (3)
This course covers the topics of ecology, environmental pollution, total oxygen needed, water quality specification, hydrological cycle, water supply and transmission, filtration, settling, waste-water disposal, run-off process, control techniques, legal views of water quality laws, collection and disposal of solid waste, solid waste separation, hazardous and radioactive waste, types of air pollution, meteorology, cleansing the atmosphere, air pollution laws and control and measurement, Environmental impact and ethic.
Prerequisite: CE 303

CE 507 WATER RESOURCES ENGINEERING (3)
This course covers the topics of water issues, problems and management, historical development, water planning and implementation, economic models, quality of water, hydrology, hydrograph analysis, conservation, waste-water reuse, weather modification, flow of water in open channels and pipes, modeling of water supplies, water conveyance and storage, irrigation, flood damage reduction, water treatment, a case study, technology role.
Prerequisite: CE 303

CE 508 PRESTRESSED CONCRETE (3)
This course presents the following subjects: the use of concrete, high tensile steel, pre-tensioning and post-tensioning, analysis and design, beams, composite materials, pre-stressing with jacks, tendom, prestressing with steel, flexural design, cracking load, reinforcements, load balancing, computational methods, all type of construction and concrete, equipment's and procures, prefabricated concrete-

construction parts, types of cranes.
Prerequisite: CE 505

CE 509 IRRIGATION AND HYDRAULIC STRUCTURES (3)
This course covers the topics of basic developments, economics and social problems, hydrological planning, water quality, materials, water source development, evaluation of irrigation methods, shape of fields and climate, mobile units versus stationary corrugation and furrow method, border strip method, sprinkling, design and operation of methods, diversion dams, canal network, natural sub-irrigation, water distribution problems, contour method of land leveling, design of irrigation, earth work design criteria, design of canals, piping, irrigation structures, flow measuring devices, water cleaning, pumping.
Prerequisites: CE 303

CE 510 TOWN PLANNING AND ARCHITECTURE (3)
This course presents the following subjects: Urbanism, history of towns, industrial revolution housing, environmental problems, land & real estate, modern trends, planning, complete plan, commerce and industry, conservation, seismic safety, zoning plans, development issues, growth, urban design, new towns, regional concepts.
Prerequisite: CE 501

COMPUTER SCIENCE & ENGINEERING COURSES:

CSE 372 STRUCTURE PROGRAMMING AND DESIGN (3)
This course presents the following subjects; Computers, Pascal Programming, Program Entry, program Construction, Syntax/ Semantics, top-Down design, Selection and Looping, Proures and Functions, Parameters, Data Types and Data Structure, Multi-Dimensional Arrays, records, Pointers, and Linked Lists.

CSE 373 COMPUTER HARDWARE AND ORGANIZATION (3)
This course presents the following subjects: Logic, switching algebra, binary arithmetic, computer systems, Input/Output requirements, modes of transfer, arithmetic units, sequential logic, register transfer logic, logic circuits and technologies.

CSE 374 PROBABILITY AND STATISTICS FOR COMPUTER SCIENCE (3)
This course presents the following subjects: Statistics, probability, Bernoulli distribution, regression, hypothesis testing, linear model, poisson distribution, random variable, sample mean, moment generating function, coefficient of correlation, estimation and prediction.

CSE 375 DISCRETE MATHEMATICS (3)
This course presents the following subjects: One-to-One Correspondences, Countable and Uncountable Sets, Functions, Inductive Proofs and Inductive Definitions, Truth Tables, Boolean Functions, Logic Circuits, Karnaugh Maps, Properties of Relations, Equivalence Relations, Recurrence Relations, The Pigeonhole Principle, The Principle of Inclusion-Exclusions, Path and Connectedness, Eulerian and Hamiltonian Graphs, Graph Isomorphism, Planar Graphs, Binary Search Trees and Huffman Codes, Directive Networks.

CSE 570 DATA COMMUNICATION (3)
This course presents the following subjects: Voice Communication, Data Transmission, Communications Equipment, Communications Software and Protocols, LAN, Analyzing Voice Communications and Office Automation Systems, Communication and Systems Planning, Design On-Line Systems, System Installation, Management Control, Audit and Security.

CSE 571 OPERATING SYSTEM ELEMENTS (3)
This course presents the following subjects: Programming Systems, Storage Layout, Space Control Techniques, Real and Virtual Processors, Deadlocks, File Systems, Protection Resources, Hardware Organization, Request Processing, Buffering and Blocking, Error Recovery, Multi-processing, Virtual Machines, Accounting and Pricing, Command Languages.

CSE 572 ADVAN OPERATING SYSTEM CONCEPTS (3)
This course presents the following subjects: Memory Management, Overlays, Page Replacement, Virtual Memory, Scheduling, Deadlocks, Concurrent Process, UNIX Operating System, Design Principles, Motivation, Modularization, Synchronization, Dynamic Protection, Access Matrix, SCAN, CPU Scheduling, Operating Systems, real-Time, Multi-processor, Allocation Method.

CSE 573 DATA STRUCTURES (3)
This course presents the following subjects: Radix Sort, Search Tree, Hashing, Multi-link, Storage Allocation, Grammars, Stack machine, Sequential Searching, Merge Sorting, Direct Files, External Searching, Hierarchical Approach, VSAM Files, Virtual vs Linear, Retrieval Systems, Storage Device, Application of Graphs, Scanning Tree, Data Structures, Storage Information, Exit Statements, Arrays.

CSE 574 COMPUTER SYSTEM ARCHITECTURE (3)
This course presents the following subjects: Digital Logic Circuits, Flip-Flops, Map Simplifications, Registers, Marro Operations,

Microprogram, Binary Numbers, Assembly Language, Fixed Points, Parallel Processing, Floating Point, Processor Design, I/O Organization, Cache and Virtual Memory, Algorithm, Data Types.

CSE 575 EXPERT SYSTEMS (3)
This course presents the following subjects: The Importance and future of Expert Systems, The Art and Science of decision Making, Data Processing (DP), Management Information Systems (MTS), Decision Support Systems (DSS), Algorithms, Heuristic, Future Expert Systems, Representation and the Alternative Modes, Knowledge Acquisition and the Domain Expert, Advantages and Disadvantages of Languages, Expert Systems Environments, Implementation, Provisions for Monitoring and Maintenance, Documentation, Staff Training.

CSE 576 PROGRAMMING LANGUAGE LANDSCAPE (3)
This course presents the following subjects: Deadlock, Buffer, Parallel Processing, Lisp, Recursion and Function, Storage, Data Types and Structures, Mode of Transfer, Run Time Stacks, Control Structures, Assignments.

CSE 577 SOFTWARE ENGINEERING (3)
This course presents the following subjects: Size Factors, Projection Size, Cost Model, Life Cycle Model, Project Structure, Cost Estimation, Staffing Level Estimation, Structured System Analysis, HIPO Diagrams, Top-Down Development, real Time and Distributed System Design, Data Types, Checking Mode, Verification, Maintenance, Planning, Modern Languages.

CSE 578 SYSTEMS PROGRAMMING (3)
This course presents the following subjects: Compilers, Loaders, Assemblers, Memory, Data Structures, Linear vs Binary Search, Algorithm, Macros, Recursion, Boolean Algebra, Linking Loaders, Lexical Phase, I/O Programming, Processor Management, Information Management, Segmentation.

CSE 579 ADVAN PROGRAMMING (3)
This course presents the following subjects: Scalar Data Types, Boolean, Integers, Reals, Run-Time Behavior, Goto Statement, Logic Errors, Binary Tree, Stacks, Queues, Module Size, Design Method, Loop, While and Repeat, Logic Coherence, Independence, Signal Flags, for Statement.

ELECTRONICS AND COMMUNICATION COURSES:

EC 361 PULSE AND DIGITAL CIRCUITS (3)
This course presents the following subjects: Digital Electronic Applications, Octal Conversions, Hexadecimal Conversions, Digital Signals, A Relay as a Switch, The TTL Integrated Circuit, Enable and Disable Functions, The Nand Gate, Combinational Logic, Boolean Algebra Laws and Rules, The Universal Capability of Decoding, Encoding, Multiplexers, TTL Voltage and Current Ratings, Comparing Logic Families, Gated S-R Flip Flop, Multivibrators, Crystal Oscillators, Dynamic Rams, Programmable Arrays, Static Rams, Read Only Memories. Prerequisite: GE 206

EC 362 COMMUNICATION ENGINEERING (3)
This course presents the following subjects: The block diagram of a communication system, Channel characteristics, signal models, signal classifications, generalized fourier series, the fourier transform, sampling theory, the hilbert transform, linear modulation, angle modulation, feedback demodulator, pulse modulation, multiplexing, random variables, distribution functions and density functions, statistical average, linear systems and random processes, signal to noise ratios, noise in angle modulation systems, thresholds and threshold extension in FM, multipath interference, equalization, bandwidth efficiencies of digital modulation formats, satellite communications, bayes optimization, vector space representation of signals, map receivers for digital data transmission, estimation theory to communications, linear mean square error estimation, source encoding, reliable communication in the presence of noise, physical noise source, characterization of noise in systems, noise trigonometric identities, series expansion, definite integrals.
Prerequisite: GES 206, EC 361

EC 363 ELECTRICAL AND ELECTRONIC MEASUREMENT (3)
This course presents the following subjects: Types of Meters Voltmeter, Hot wire Ammeters, Iron-Vane Movements, Maxwell's Bridge, Potentiometers, Counter Errors, Electronic Multimeters, Signal Generators, Horizontal Sweep Time, Z-Axis Modulation, The recording VOM, Recorder Problems, Operation amplifiers, Current to Voltage Converters, Balancing and Calibrating the Bridge, Thermistors, Force and Pressure Transducers, Fluid Pressure Transducers, Light Transducers, Radio Transmitter Measurements, Thermal Method, Dual sweep Alignment, Communications Monitors.

EC 564 CIRCUIT THEORY (3)
This course presents the following subjects: Various instrumentations and Circuit Theories, Material Behavior, Diodes, Zeners, Transistors, Bias Circuits, Mosfet, Jeet, Voltage Divider, RC Coupled Amplifier, Miller Capacitance, Diac, Triac, Opto-Isolators, OPAMP, Integrated Circuits, RC Filters, Crystal Oscillators.

EC 565 ELECTRONIC DEVICES & CIRCUITS (3)
This course presents the following subjects: Reliability and Failure, Specifications, Distribution Techniques, Development Process, Dual Cycle, Mode, Part Acquisition, Tri-Service Standards, Malfunction Systems, Sneak Circuit Analysis, Steady State Systems.

EC 566 BROADCAST AND TELEVISION ENGINEERING (3)
This course presents the following subjects: Television Imagery and Transmission, Signal Generation, Transmission, reception, Picture Reproduction, reference Data, The Principles of Vision, Photometry and Optics, and their relationship to Television Engineering.

EC 567 MICROWAVE ENGINEERING (3)
The course presents the following subjects: Microwave Circuit Elements and Analysis, Wave Equation, Reflection from a Dielectric Interface, Lorentz Reciprocity theorem, Classification of Wave Solutions, Transmission-Matrix Representation, Waveguide Reactive Elements, Tapered Transmission Lines, Hybrid Junctions, Field Expansion in a General Cavity, Group Velocity and Energy Flow, Frequency Transformation, Sheath Helix, Direct-coupled Cavity Filters. Quarter-wave-coupled Cavity Filters, Magnetron, O-type Traveling - Wave Tube, M – Type Traveling Wave Tube, Noise in Microwave tubes, Lasers, Manley-Row Relations, Negative resistance Parametric Amplifiers, Useful Relations from Vector Analysis, Bessel Functions
Prerequisite: GE 205, ME 343.

EC 568 COMPUTER ENGINEERING (3)
The course presents the following subjects: ICs Versus Discrete Components, Boolean Algebra, Decoders, J-K Flip-Flops, 'and' 'or' 'not' Gates, Multiplexers, Demultiplexers, Buffers and Loading, ALU Ics, 4-Byte Memory, Multiple-IC Memories, The 27XX EPROM IC Family, Parallel I/O, The Z80 PI/O, The 8253 Counter-Timer, DAC Application the Integrating ADC, Microprocessor I/O, Multiplex Processor Buses, Logic Analyzers, Signature Analysis and Analyzers.

EC 569 INDUSTRIAL ELECTRONICS (3)
The course presents the following subjects: AC or DC Generator Motors, Flowmeter, Integration, Fuse, Magnetic Sensing, Liquid Level Sensing, DC Dynamo, Metal-Oxide Varistor, SCR, Semiconductor, Solenoid, Tone-decoder, Triac.
Prerequisites: EC 363

EC 570 TECHNOLOGY OF ELECTRONIC DEVICES (3)
The course presents the following subjects: Types of Meters Voltmeter, Hot Wire Ammeters, Iron-Vane Movements, Maxwell's Bridge, Potentiometers, Counter Errors, Electronic Multimeters, Signal Generators, Horizontal Sweep Time, Z-AXIS Modulation, The recording VOM, Recorder Problems, Operational Amplifiers, Current to Voltage Converters, Balancing and Calibrating the Bridge, Transducers, Light Transducers, Radio Transmitter Measurements, Thermal Method, Dual-Sweep Alignment, Communications Monitors.

ELECTRICAL ENGINEERING COURSES:

EE 321 ELECTROMAGNETIC THEORY (3)
This course covers the topics of review of vector algebra, Coulomb's law, electric field, Gauss's law, Maxwell's first equation, vector operators & divergence theorem, line integral, potential field of a system charge, multiple dielectric materials, boundary conditions, conductor properties, continuity of current, physical models, current analogies, fluid-flow maps, uniqueness theorem, Laplace's and Poisson's equation, Biot- Savart's law, Stokes' theorem, force and torque on a closed circuit, Farady's law, standing wave ratio, transmission lines.
Prerequisite: GE 206

EE 322 ELECTRICAL MEASUREMENTS (3)
This course presents the following subjects: Art of measurements, uncertainties and theories, basics of linear circuit analysis, Galvanometers and the basic forces of law, radial-field instrument, attenuators, galvanometer dynamics, classifications of errors, gross errors, calibration and effect of temperatures on DC meters, statistics and errors, combination of errors, error of computed results, direct and indirect measurements, multi-range voltmeter loading, general null method, the bridge configurations, Wheatstone bridge, bridge current limitations, RMS value of periodic wavelength, bridge rectifier instruments, law of average deflection, electro-static voltmeter, moving iron instruments, electro dynameter, wattmeter analysis, AC bridge, detector-voltage circle loci, treatment of data, graphs, empirical relation.
Prerequisites: GE 206

EE 323 ELECTRICAL MACHINES (3)
This course presents the following subjects: Principles of magnetic systems, rotating magnetic fields, single and polyphase induction and synchronous machines, motor speed control systems, feedback systems, MMF waves in DC machines, AC series motors, transformers.

Prerequisite: EE 321

EE 524 NETWORK ANALYSIS (3)
This course is concerned with fundamentals of electrical science, parallel and series networks, systematic nodal equations, superpositions of sources, Thevenin equivalent, inverting and summing amplifiers, delta-wye transformation, inductive coupling, driven and differential equations, unit step function, series and parallel LRC networks, impedance, poles and zeros, sinusoidal equations, methods of signors, component, and phasers, frequency response, types of powers, trigonometric transforms, active network design. Prerequisite: EE 321

EE 525 ELECTRICAL DESIGN (3)
This course covers the topics of motor load calculations, mechanical components, types motors, motor starting, large induction motors, small specialty motors, synchronous motor, insulation, noise flywheels, maintenance of motors, foundations, grouting, bearing and shaft seals. Prerequisites: EE 323

EE 526 UTILIZATION OF ELECTRICAL POWER (3)
This course covers the topics of energy and industry, all types of energy, fundamentals of electric energy, DC versus AC currents, single and three phase generators, transformers, ideal transformers, auto-transformers, power network structure, optimum generation, load flow analysis, physical motor design, DC supply systems, basic induction AC motors, torque creating mechanism, energy demand growth, future technological growth.
Prerequisites: EE 525

EE 527 ADVAN ELECTRICAL MACHINES (3)
This course covers the topics of theory of transformers, DC energy converters, three phase system theory, dynamic analysis, types of connections, power measurements, induction energy conversion, system concepts of synchronous machines, frequency domain analysis, instrumentations, stability theorem, rectifiers or thyristors.
Prerequisite: EE 525

EE 528 POWER PLANT SYSTEM DESIGN (3)
This course covers the topics of coal fired plants, different types of power cycles, cost and economic analysis, selection, power cost, boiler arrangements, boiler components, boiler auxiliary, PWR's and BWR's in nuclear reactors, turbine cycle heat balance, turbine system selection, evaporative cooling towers, tower thermal designs, condenser designs, simulation techniques, mathematical modeling and optimization, cooling ponds, gas turbine plants, co-generation plants.
Prerequisite: GE 205, EE 525

EE 529 HIGH VOLTAGE ENGINEERING (3)
This course describes voltage stress, testing voltage, direct voltage, electrostatic generators, impulse voltage, gaps, high voltage measurements, voltage dividers, amplifying circuits, insulating materials, dielectric refraction, impedance networks, finite element and difference methods, cathode processes, Paschen's law, penning effect, polarity effect, Schering bridge, null detectors, PPD current, suppression of distribution, lighting mechanisms, corona discharges, surge break down voltage, Kanal mechanisms, electroconductive analogues. Prerequisites: EE 524

EE 530 INSTRUMENTATION (3)
This course covers the review of measurement techniques and data treatments, galvanometers, DC ammeter and voltmeter, sensitivity, AC indicating instruments, thermo-instruments, watt-hour-meter, rectifier type instruments, electrostatic voltmeter, shunt and volt box, null detectors, kelvin bridge, whetstone bridge, oscilloscopes, electronic instruments, digital instruments, generators, wave analyzers, spectrum analysis, counters, logic circuits, strain gages, transducers, recorders, multiplexing, conversions, and data acquisition systems.
Prerequisite: EE 322, EE 525

MECHANICAL ENGINEERING COURSES:

ME 341 DYNAMICS OF MACHINERY (3)
The course presents the following subjects: dynamic analysis, couples, free body diagrams, worm gears, methods of virtual work, shaking forces, Euler's equation, gyroscopes, moments and products of inertia, vibration isolation, harmonic forcing, equivalent systems, Holzter tabulation method, static unbalance, pivoted cradle balancing, gas forces, engines, cam dynamics, Johnson's numerical analysis.

ME 342 THERMAL ENGINEERING (3)
This course presents the following subjects: Various power cycles (Carnot, vapor, gas, etc.), Propulsion systems, reciprocating compressors and engines, refrigeration units and types, heat pumps and their applications, air conditioning application and design, humidification, energy conversions.

ME 343 FLUID MECHANICS (3)
This course presents the following subjects: Properties of fluids, hydrostatics forces and their applications in ship industry, basic continuity and momentum equations, dimensional analysis and modeling, viscosity and Reynolds Number, pipe flow networks, flow over bodies, open channel hydraulic calculations, sonic velocity and Mach number, types of turbo-machineries, general Navier Stokes equations, inviscid flow

and airfoil modeling, and Boundary layer flow.
Prerequisite: GE 205, GE 501

ME 544 PRODUCTION TECHNOLOGY (3)
This course presents the following subjects: Types of metals and alloys, types of material testing, making of metals, heat treatment of steel, types of nonferrous metals, making mold, metallurgy of metals, design of casting, plaster mold casting, continuous casting, metal powder, pressing, centering, design of powder metal technology, metal composites, plastic processing, rolling, cold drawing, forging, extrusion, bending, squeezing, welding, measurement and inspection devices, metal cutting, turning, machine tool design, drilling, milling, grinding, cleaning, gears, automation. Prerequisite: ME 341

ME 545 MECHANICAL ENGINEERING DESIGN (3)
This course presents the following subjects: Fundamentals of design proure, economics, factor of safety, codes and standards, stress, Mohr's circle, beams, torsion, deflection due to bending, Euler and Johnson columns, materials and selection, different fasteners (bolts, screws, etc.), welding, joints, type of springs, bearing (type, life, load, and lubrication), journal bearing, all types of gears (spur, helical, bevel, and worm), kinematics and strength analysis of gears, design of shafts, cone clutches, brakes, and flywheels.
Prerequisite: ME 341, GE 208, GE 206

ME 546 REFRIGERATION AND AIRCONDITIONING (3)
This course presents the following subjects: Industrial and residential air conditioning, thermodynamic properties, psychometric charts, relative humidity, wet-bulb thermometer, sensible and latent heat, heating and cooling load, thermal comfort, design conditions, infiltration and ventilation loads, internal loads, solar loads, single and multi-zone systems, fan laws, duct systems, pump (characteristics and selections), cooling and dehumidifying equipment, pneumatic, electric, and electronic control, thermostats, valves, vapor-compression cycle, heat exchangers, expansion processes, reciprocating compressors, hermetically sealed compression, rotary screw compressors, vane compressors, condensers and evaporators, capillary tubes, expansion devices, aqua-ammonia system, heat pumps, cooling towers, solar energy.
Prerequisites: GE 205.

ME 547 MACHINE TOOL ENGINEERING (3)
This course covers the topics of single and multi-point tools, fixture design, types of die design, bending, forming, and drawing of die, progressive and extrusion dies, forging process, gauging, types and applications, errors and tolerances, tools for various processes, sand-, shell mold-, metal-, and die- casting, safety, materials, heat treatment.
Prerequisites: ME 545, ME 544.

ME 548 AGRICULTURAL ENGINEERING EQUIPMENT (3)
This course presents the following subjects: tractors, engines, motors, generators, power tools, primary cultivation, rolls, sowing dry seeds, grafting, fertilizer, forging, pesticides, planters, irrigation system design, water storage, pumps, drip feed, sprinklers, pre-harvesting, digging, grass mowing, surface compaction, hedge cutters, timber cutting, drainage, cleaning machinery, fencing, trailers and trucks, container handling, tractor loaders, conveying systems, mono-rail.
Prerequisites: ME 341, ME 544

ME 549 MANAGEMENT SCIENCE (3)
This course presents the following subjects: Types of business organization, financing the business, product planning and marketing research, advertising, sales management, packaging, planning and scheduling, distribution, quality assurance, public relations, robotics, office management, purchasing, electronic data processing, employee affair, organization structure, project and insurance management, cash flow management and control.
Prerequisite: ME 544, GE 209

ME 550 INDUSTRIAL ENGINEERING (3)
This course covers the topics of history and background, types of modeling, manufacturing processes, planning processes, work method analysis and measurements, human factors, work sampling, job evaluation wage incentives, cost concept and engineering economy, time value of money, optimization, computer programming, waiting line analysis, queuing models, system simulation, facility layouts, production planning, scheduling, inventory models and studies, quality control, measure and control of productivity.
Prerequisite: GE 209, ME 544

CHE 1101 INTRODUCTION TO CHEMICAL ENGINEERING 1 (2)
Introduces the chemical engineering profession. Discusses the role of an engineer as a problem solver dealing with multiple constraints. Covers process flowsheets, and piping and instrumentation diagrams in Microsoft PowerPoint. (Requirement: Must be enrolled in the chemical engineering program.)

CHE 3260 MATERIALS SCIENCE AND ENGINEERING (3)
Studies the relationships between materials processing, composition and structure, properties and performance. Includes electrical, mechanical and chemical properties of metals, ceramics,

polymers, electronic materials and composites, as well as coating and protection materials.
Prerequisites: CHM 1101, MTH 1002, PHY 1001.

CHE 3265 MATERIALS LABORATORY (1)
Complements CHE 3260. Illustrates materials processing, measurement and analysis of materials properties.
Prerequisites: PHY 2091.
Corequisites: CHE 3260.

MAE 2081 APPLIED MECHANICS: STATICS (3)
Includes the elements of statics in co-planar and three-dimensional systems; equilibrium of particles and rigid bodies; simple structures, centroids and center of gravity; beam shear and bending moment; friction; and virtual work.
Prerequisites: PHY 1001.

MAE 3083 MECHANICS OF MATERIALS (3)
Stress and strain; mechanical properties of materials; Hooke's law; axial, torsion, pure bending and transverse loading of members; transformations of stress and strain; failure criteria; strain measurements; thin-walled pressure vessels; design for strength; energy methods; design for impact; column buckling and stability.
Prerequisites: MAE 2081.

MAE 4281 AEROSPACE STRUCTURAL DESIGN (3)
Bending, shear and torsion of open and closed sections, bending of thin plates, structural instability; stress analysis of aircraft components, introduction to finite element methods, airworthiness and elementary aeroelasticity.

MAE 5050 FINITE ELEMENT FUNDAMENTALS (3)
Includes finite element formulation of a continuum, virtual work and energy principles, one- and two-dimensional problems; Ritz method, weighted residuals; time-dependent problems; is oparametric formulations and recent developments utilizing elementary finite element methods and existing software.
Prerequisites: MAE 2082, MAE 3083, MTH 2201.

MAE 5110 CONTINUUM MECHANICS (3).
Mathematical preliminaries, kinematics of motion, equation of conservation mass, equations for the rates of change of translational momentum, rotational momentum, and energy; the entropy inequality; models of material behavior including the linearly viscous fluid and the linearly elastic solid.
Prerequisites: MTH 2001, MTH 2201.

MAE 5130 VISCOUS FLOWS (3)
Theory of Navier-Stokes equations; exact solutions for steady and unsteady plane, duct, jet and stagnation point flows; Stokes and Oseen approximations; the Prandtl concept of the boundary layer and similarity solutions Blasius, Hiemenz, Faulkner and Skan, Hartree, etc.; approximate solutions for nonsimilar boundary layers.

MAE 5130 VISCOUS FLOWS (3)
Theory of Navier-Stokes equations; exact solutions for steady and unsteady plane, duct, jet and stagnation point flows; Stokes and Oseen approximations; the Prandtl concept of the boundary layer and similarity solutions Blasius, Hiemenz, Faulkner and Skan, Hartree, etc.; approximate solutions for nonsimilar boundary layers.

MAE 5140 EXPERIMENTAL FLUID DYNAMICS (3)
Introduces students to test facilities such as wind tunnels and water tanks. Includes measurements of force and pressure distribution on airfoil principles and applications of laser Doppler velocimetry, hot-wire anemometry, flow visualization methods and modern data acquisition systems (LabView).
Prerequisites: MAE 5130.

MAE 5150 COMPUTATIONAL FLUID DYNAMICS (3)
Elliptic, parabolic and hyperbolic PDEs; finite-difference formulations; explicit and implicit methods, stability analysis; operator splitting, multistep methods; boundary conditions; grid generation techniques; applications involving Euler boundary layer and full Navier-Stokes equations. (Requirement: Graduate standing and instructor approval.)
Prerequisites: MTH 3201 or MTH 3210.

MAE 5160 GAS DYNAMICS (3)
Differential conservation equations; one-dimensional steady flows; unsteady wave motion; small perturbations and linearized flows; bodies of revolution, conical flows, and slender body theory; blunt-body flows; three-dimensional supersonic flows; transonic flows; the method of characteristics and numerical computation for supersonic flows; real gas effects.
Prerequisites: MAE 5150.

MAE 5180 TURBULENT FLOWS (3)
General introduction, isotropic, homogeneous and shear-flow turbulence, transport processes in turbulent flows, wall and free turbulent shear flows, atmospheric turbulence.
Prerequisites: MAE 5130.

MAE 5310 COMBUSTION FUNDAMENTALS (3)
Includes equilibrium chemical thermodynamics and thermochemistry, chemical kinetics, transport phenomena and conservation equations; Rankine-Hugoniot theory, Chapman-Jouguet waves and detonation and deflagration; diffusion flames and premixed flames; flammability, ignition and quenching.
Prerequisites: MAE 3062.

MAE 5320 INTERNAL COMBUSTION ENGINES (3)
Investigates the applications of thermodynamic, fluid dynamic and combustion principles to spark- and compression-ignition engines, and direct-injection stratified charge engines; ideal and actual cycle analyses; exhaust emissions, air pollution and control; engine heat transfer; and engine modeling.
Prerequisites: MAE 5310.

MAE 5350 GAS TURBINES (3)
Introduces characteristics, performance analyses and design methodologies for stationary aircraft gas turbines. Topics include gas turbine cycle analyses, component design of combustors, compressors, turbines and nozzles, fluid dynamics and heat transfer, gas turbine fuels and emissions.
Prerequisites: MAE 5310.

MAE 5390 SELECTED TOPICS IN COMBUSTION AND PROPULSION (3)
Addresses selected topics reflecting the current research interests of the faculty and visiting scholars. (Requirement: Instructor approval.)

MAE 5410 ELASTICITY (3)
Analyzes stress and strain in two and three dimensions, equilibrium, compatibility and constitutive equations, energy methods, flexure, stretching, torsion and contact stress formulations, axially symmetric problems. (Requirement: Instructor approval or prerequisite course.)
Prerequisites: MTH 5201.

MAE 5430 DESIGN OF AEROSPACE STRUCTURES (3)
Applications of mechanics to lightweight structures. Considers designing with monolithic and advan composite materials; stiffened shell structures; buckling instability; failure analysis; variable section beams subjected to nonuniform loads; and computer formulations used in solving structural problems.
Prerequisites: MAE 4281.

MAE 5460 FRACTURE MECHANICS AND FATIGUE OF MATERIALS (3)
Static and dynamic design and maintenance to prevent structural failure; presence of cracks, stress intensity factor, linear elastic and elastic-plastic fracture mechanics, fracture tests, fatigue crack initiation and propagation, environmental and corrosion effects, fatigue life prediction.
Prerequisites: CHE 3260, CHE 3265, MAE 3083.

MAE 5470 PRINCIPLES OF COMPOSITE MATERIALS (3)
Particulate and fiber composites; forms, properties and processing of constituent materials; manufacture of composites, interaction of constituents, micro- and macro mechanics and design of composite materials; stress-strain tensors and their transformation; laminate theory of orthotropic materials; strength properties.
Prerequisites: CHE 3260, CHE 3265, MAE 3083.

MAE 5480 STRUCTURAL DYNAMICS (3)
Principles of dynamics applied to structural analysis, analysis of continuous media and discretized models, free vibration and for response of structures, modal analysis, energy methods and approximate methods, applications in structural design and experimentation.

MAE 2081 APPLIED MECHANICS: STATICS (3)
Includes the elements of statics in co-planar and three-dimensional systems; equilibrium of particles and rigid bodies; simple structures, centroids and center of gravity; beam shear and bending moment; friction; and virtual work.
Prerequisites: PHY 1001.

MAE 2082 APPLIED MECHANICS: DYNAMICS (3)
Analyzes kinematics and kinetics of particles, systems of particles, and rigid bodies. Discusses absolute and relative motion approaches. Employs force-mass-acceleration, work energy and impulse-momentum methods.
Prerequisites: MAE 2081.

MAE 3083 MECHANICS OF MATERIALS (3)
Stress and strain; mechanical properties of materials; Hooke's law; axial, torsion, pure bending and transverse loading of members; transformations of stress and strain; failure criteria; strain measurements; thin-walled pressure vessels; design for strength; energy methods; design for impact; column buckling and stability.
Prerequisites: MAE 2081.

MTH 0111 INTERMEDIATE ALGEBRA (3)
Basic operations on real numbers, algebraic expressions, linear equations, inequalities, exponents, polynomials, factoring, rational functions, roots, radicals, quadratic equations and quadratic functions.

MTH 1000 PRECALCULUS (4)
Prerequisites: MTH 0111.

MTH Algebra and trigonometry that are used to develop the skills needed in calculus. Required for students who have minimal algebra and/or trigonometry preparation, or whose placement test indicated such a need. (Requirement: Passing score on placement exam or prerequisite course.)

MTH 1001 CALCULUS 1 (4)
Functions and graphs, limits and continuity, derivatives of algebraic and trigonometric functions, chain rule; applications to maxima and minima, and to related rates. Exponential logarithmic, circular and hyperbolic functions: their inverses, derivatives and integrals. (Requirement: High school algebra and trigonometry, and a passing score on the placement test, or prerequisite course.)
Prerequisites: MTH 1000.

MTH 1002 CALCULUS 2 (4)
Integration and applications of integration, further techniques of integration, improper integrals, limits, l'Hospital's rule, sequences and series, numerical methods, polar coordinates and introductory differential equations. Prerequisites: MTH 1001.

MTH 2201 DIFFERENTIAL EQUATIONS/LINEAR ALGEBRA (4)
First-order differential equations, linear differential equations with constant coefficients, first-order systems of differential equations with constant coefficients, numerical methods, Laplace transforms, series solutions, algebraic systems of equations, matrices, determinants, vector spaces, eigenvalues and eigenvectors.
Prerequisites: MTH 1002.

MTH 3210 INTRODUCTION TO PARTIAL DIFFERENTIAL EQUATIONS AND APPLICATIONS (3)
Includes heat, wave and Laplace equations, initial and boundary value problems of mathematical physics and Fourier series. Also covers Dirichlet problem and potential theory, Dalambert's solutions for wave equation, Fourier and Laplace transforms, and Poisson integral formula. Also includes PDEs in higher dimensions and special functions of mathematical physics. Prerequisites: MTH 2001, MTH 2201.

MTH 5201 MATHEMATICAL METHODS IN SCIENCE AND ENGINEERING 1 (3)
Fourier series and their convergence properties; Sturm-Liouville eigenfunction expansion theory; Bessel and Legendre functions; solution of heat, wave and Laplace equations by separation of variables in Cartesian coordinates.
Prerequisites: MTH 2001, MTH 2201.

PHY 1001 PHYSICS 1 (4)
Includes vectors; mechanics of particles; Newton's laws of motion; work, energy and power; impulse and momentum; conservation laws; mechanics of rigid bodies, rotation, equilibrium; fluids, heat and thermodynamics; and periodic motion.
Prerequisites: MTH 1001, MTH 1002.
Corequisites: MTH 1002.

PHY 1999 PHYSICAL CONCEPTS FOR CONSTRUCTION (4)
Presents the basic concepts of physics as an essential foundation for understanding technical ideas such as statics, structures, materials, and electrical and mechanical systems. Provides a basis in physical science required for field work in the construction industry. Prerequisites: MTH 1001.

PHY 2091 PHYSICS LABORATORY 1 (1)
Experiments to elucidate concepts and relationships presented in PHY 1001, to develop understanding of the inductive approach and the significance of a physical measurement, and to provide some practice in experimental techniques and methods.
Corequisites: PHY 1001 or PHY 1999.

DEAN (Acting):
Dr. Renier du Toit
Professor
Ex-Principle, SA College of Natural Medicine, South Africa

Doctor of Medicine (MD)

OUR MISSION

The R.L. Barua College of Health Science at Newport University is dedicated to producing diverse, highly trained medical professionals who are ready to fill the demand for doctors in a range of contexts around the globe. Our mission is to create enthusiastic physicians who are well-equipped for practice in a changing medical environment by emphasizing quality patient care, leveraging the most recent advancements in sophisticated technological training, and providing individualized education.

OUR VISION

Our vision is to remain at the forefront of alternative medical schools. In order to enable talented medical students, to fulfill their aspirations of becoming doctors—who not only become professionals but also lead their professions through excellence—we will offer a secure, contemporary atmosphere.

OUR APPROACH:

We introduce the regular Doctor of Medicine (MD) degree a total 6-year program. All students after completing Years 1- 4 (Phases I and II) then students have to sit for the United States Medical Licensing Examination (USMLE) Step 1 and must pass to progress from Phase II to Phase III for the Doctor of Medicine (MD) program.

The structure of the MD program represents both the regular and blended way of studying. When you use the blended mode, you'll be provided with a timetable for the semester; then, you'll have to attend the classes presented live by a professor of each discipline. Still, the university prioritizes the education of students. Hence, attendance is compulsory for all classes to ensure you fulfill the required number of study hours for the program. Lectures and seminars are presented by each professor using a virtual teaching software called "Google Classroom." Using this software, students will attend the live class, engage with the teaching professor using the camera and microphone, be assessed using multiple choice questions, and receive homework and assignments after each class.

All students who complete Years 1- 4 (Phases I and II) will be awarded a Bachelor of Medicine/Medical Science (BMed/BMedS). This degree will offer an opportunity to students who either do not want to or cannot progress from Phase II to Phase III of their studies to obtain a degree that will help them follow a different career path. To progress from Phase II to Phase III, students must pass the United States Medical Licensing Examination Step 1.

Students gain clinical experience in the curriculum starting with clinical practice from Year 4 for a minimum period of 15 weeks. The university will recognize your rotations if you provide the proper documentation from your hospital of choice.

ENTRY REQUIREMENTS

- US High School Leaving Certificate with a minimum 3.25 GPA on a 4.0 in Biology and one of either Chemistry, Physics or Math; Or:
- GCE A' Levels with grades ABB, to include Biology and one of either Chemistry, Physics or Maths, and one more subject; Or:
- International Baccalaureate with 32 overall and a combined score of 16 at Higher Level, to include Biology and at least one of either Chemistry, Physics, or Maths We will also review your other grades in Chemistry, Physics or Maths to ensure your knowledge in these areas meets the demands of our curriculum.

The R. L. Barua College of Health Science at Newport University may also consider applicants from other education systems. For any other qualifications please contact us so we can assess your eligibility. Candidates who hold a Bachelor's Degree in a field relevant to Medicine can be considered for admission to the second year of the course. Such candidates from English-language universities would be exempt from the English-language requirements.

ENGLISH LANGUAGE REQUIREMENTS:

- 5 overall in the IELTS (with 6.5 in writing and a minimum of 6.0 in all other elements); Or:
- 213 overall in the computer-based TOEFL (550 paper-based, 79 internet-based); Or:
- grade B in the IGCSE; Or:
- a score of 5 in English in the International Baccalaureate Standard Level (SL); Or:
- a score of 70% in English in the European Baccalaureate.

Students from the UK, USA, Canada, Australia, and New Zealand are exempt from this requirement as long as they have graduated from an English-speaking high school.

Students who don't have the above language qualification mandatorily complete the FEP 061, FEP 062, FEP 071, FEP 072 courses.

Students who have the above-mentioned language qualification will be exempt from the FEP 061, FEP 062 these 2 courses, and will have completed the other 2 elective GE courses.

TECHNOLOGY REQUIREMENTS:

- Access to the internet and to computer microphones and cameras capability
- Specific software as described in course syllabi
- Capacity to succeed in a distance learning format

PROGRAM REQUIREMENTS:

122 Cr/244 ECTS- credit hour with a minimum 15 weeks clinical residency is required for the under graduation, according to the prescribed number of units.

Requirements	US Cr.		ECTS	
Phase I Basic Medical Sciences				
Year 1	30	90	60	180
Year 1	30		60	
Year 1	30		60	
Phase II Integrated Studies-Basic and Clinical Sciences				
Year 4	32	32	64	64
Phase III Clinical Studies				
Year 5			78- Week Clinical Program	
Year 6				

Phase I

During Phase I (years 1-3) students gain knowledge in the basic medical sciences: general chemistry, organic chemistry, physics, biology, anatomy, histology, biochemistry, physiology, genetics, microbiology and virology, immunology, pharmacology, medical genetics, general pathology, medical sociology, medical psychology, medical ethics, research methods in medicine and essential medical statistics. Under supervision, students will have the opportunity to meet selected patients in local hospitals and clinics to practice these basic skills.

Phase II

During the second semester of Phase II (year 4) students take courses in hematology, systematic pharmacology, epidemiology and public health, and clinical pathophysiology. They also carry out a research project. In the second semester of Phase II the students take a course in clinical practice in which they build on the clinical and communication skills they developed during the previous years.

Students also take courses in clinical practice where they develop the important clinical and communication skills required for medicine. The students will visit local hospitals, clinics, and the community to further practice the skills they have learned and gain first-hand experience of how medicine is practiced in these settings.

DOCTOR OF MEDICINE CURRICULUM (Semester 1-8)

Required Courses - 122 Cr/244 ECTS- Credits

FEP 051 Intermediate English Language (4)
(CEFR A2 level)
PSY 101 Physics I (3)
CHE 102 General Chemistry (3)
BIO 103 Biology I (3)
PLS 102 American Government (3)
FEP 061 Upper Intermediate English Language (4)
(CEFR B1 level)
PSY 107 Physics II (3)
CHE 108 Organic Chemistry (3)
BIO 109 Biology II (3)
SOC 110 Sociology (3)
STA 206 Research Methods in Medicine and
Essential Medical Statistics (3)
FEP 071 Introduction to Advanced English Language (4)
(CEFR B2 level)
ANA 201 Anatomy I (3)
HIS 202 Histology I (3)
ETH 205 Medical Ethics (3)
PHY 203 Physiology I (3)
BCH 204 Biochemistry I (3)
ANA 202 Anatomy II (3)
HIS 203 Histology II (3)
BRB 205 Brain and Behavior (3)
PHY 303 Physiology II (3)
BCH 304 Biochemistry II (3)
GEN 306 Genetics (3)
MCV 305 Microbiology & Virology (3)
IMM 307 Immunology (3)
PATH 309 Pathology I (3)
HEM 302 Hematology (3)
PHAR 308 Pharmacology (3)
EPH 304 Epidemiology and Public Health (3)
SPH 310 Systematic Pharmacology I (3)
PATH 410 Pathology II (3)
MED 406 Introduction to Clinical Medicine I (5)
SPH 403 Systematic Pharmacology II (3)
CPA 405 Clinical Pathophysiology (3)
MED 407 Introduction to Clinical Medicine II (7)
BCM 410 Biological Basis of Clinical Medicine (4)
PRO 412 Research Project (4)

CLINICAL RESIDENCY REQUIREMENTS:

All the BMed students must satisfy an on-campus residency requirement of a minimum of 15 weeks to complete the Phase II.

PROGRESSING FROM PHASE II TO PHASE III

To progress from Phase II to Phase III for the Doctor of Medicine (MD) program, students must pass the United States Medical Licensing Examination (USMLE) Step 1. Taking the USMLE is also the first part of the process of becoming a physician in the United States.
The R. L. Barua College of Health Science at Newport University provides the students in the MD Program with the opportunity to take USMLE Step 1 Practice Tests which are offered through the National Board of Medical Examiners. The questions in these practice tests are derived from the USMLE Bank of Questions, which is used to generate the official USMLE Step 1 Examination.

Phase III

The objectives of Phase III (years 5 and 6) are to provide students with extensive experience in the clinical environment under the arrangement of our affiliated hospitals in Bangladesh, EU, US, Canada, and Caribbean countries, mainly in hospitals but also in the community, so that they can utilize their learning over the previous 4 years to practice their clinical, communication, diagnostic and reasoning skills on real patients, and to learn about the management of patients, from a medical, therapeutic, surgical, psychosocial and caring perspective.

The Clinical Science Program is designed to give students a broad spectrum of medical practice, training in clinical skills, and patient contact. The program consists of an eighth semester at our Dhaka campus, as well as core and elective rotations completed at Bangladesh, U.S., and Canadian teaching hospitals affiliated with the Newport University. Students can choose from dozens of electives focused on a variety of specialty medical fields. These electives serve to provide the necessary credits for graduation while increasing the student's exposure to a variety of specialties in the medical field. This includes the option of going abroad for their elective.

During Phase III, students for clinical training will need an appropriate knowledge of English so that they can better communicate with patients. The R. L. Barua College of Health Science at Newport University provides integrated English-language lessons during the first 4 years of the course to prepare students for this requirement.

Clinical Rotations

(Semester 9-12)

78- Week Clinical Program

After passing Step 1 of the USMLE, students will be placed at our affiliated teaching hospitals throughout Bangladesh, EU, Canada, and the United States for their core clinical rotations. This occurs under the guidance of clinical faculty and under the supervision of the Dean of Clinical Sciences.

The clinical years of the R. L. Barua College of Health Science at Newport University curriculum aim to prepare students who have mastered the Basic Sciences into students who can deal with patients and their problems in a hospital or outpatient milieu. The Dhaka Eighth Semester program begins this process. Numerous new clinical skills and considerable medical knowledge must be added to that which the student has previously acquired during semesters one through four. Beginning in the eighth semester and through year four, the six Core Competencies will be stressed as students acquire both diagnostic and therapeutic skills. The Core Competencies are:

- Patient Care
- Medical Knowledge
- Practice-based Learning and Improvement
- System-based Practice
- Professionalism
- Interpersonal Skills and Communication

Medical knowledge is of two types—factual and conceptual. The vast amount of knowledge required and the ever-accelerating rate of discovery reinforce the notion that the practicing physician must forever be a student of medicine and a lifelong learner. This provides a framework on which to arrange rapidly changing and increasingly detailed medical information. R. L. Barua College of Health Science at Newport University is committed to a competency-based curriculum. Students will be graded and receive pertinent feedback during each core rotation, which includes:

- Self-assessment of strengths and weaknesses
- Analysis
- Identification of problems

78-Week Clinical Program

These clinical clerkships include 48 weeks of mandatory clinical rotations, as well as 30 weeks of elective clinical rotations. The core rotations represent the primary areas of medical practice, and the elective rotations provide students with an understanding of the various specialties in medicine.

	Course	Credits
MED 110	Internal Medicine	12 Weeks
SUR 120	Surgery	12 Weeks
PED 140	Pediatrics	6 Weeks
OBG130	Obstetrics and Gynecology	6 Weeks
PSY150	Psychiatry	6 Weeks
FMP 160	Family Medicine	6 Weeks
	Electives	30 Weeks
	Total	78 Weeks

Senior Electives (30 weeks)

Students can choose from dozens of electives focused on a variety of specialty medical fields. These electives serve to provide the necessary credits for graduation while increasing the student's exposure to a variety of specialties in the medical field.

NU Implementation:

Core clinical and elective experiences:
1 week = 1 credit

Total MD program requires USCR 180 or ECTS 360.

Graduate Certificate in Public Health

THE PROGRAM:

The Graduate Certificate in Public Health is a distance education program provides students with the core public health concepts they need to either enhance their professional knowledge or to pursue a graduate degree in the field. All certificate program courses are transferable to NU's Master of Public Health program.

ENTRY REQUIREMENTS

Undergraduate degree from a recognized university with a grade point average of 3.0 or more on a scale of 4.0 in social sciences or social welfare.

PROGRAM REQUIREMENTS:

16- credit hour is required for the Graduate Certificate, according to the prescribed number of units.

GRADUATE CERTIFICATE CURRICULUM

GPH 714 Principles of Public Health (3)
GPH 712 Principles of Epidemiology (3)
GPH 716 Biostatistics (3)
GPH 726 Social and Behavioral Health (3)
GPH 702 Policy: An Interprofessional Approach (3)
GPH 722 Introduction to Environmental Health (3)

TECHNOLOGY REQUIREMENTS:

- Access to the internet and to computer microphones and cameras capability
- Specific software as described in course syllabi
- Capacity to succeed in a distance learning format

Total Credits required for Graduate Certificate in Public Health is 22 credits.

Master of Public Health

The Master of Public Health degree is a distance graduate program designed to enhance your skills in a variety of public health areas. This convenient and flexible generalist degree program, focused on public health practice, provides students with the basic knowledge, skills and values to gain employment or get promoted in the burgeoning field of public health.

ENTRY REQUIREMENTS

Bachelor degree in Medicine and Surgery (MBBS) or equivalent professional degree in alternative medicine, dentistry or Doctor of Medicine (MD) from any recognized university.

PROGRAM REQUIREMENTS:

46- credit hour is required for the Master of Public Health, according to the prescribed number of units.

MASTER OF PUBLIC HEALTH CURRICULUM

Required Courses - 31 Credits

GPH 714 Principles of Public Health (3)
GPH 712 Principles of Epidemiology (3)
GPH 716 Biostatistics (3)
GPH 719 Research Methods (3)
GPH 726 Social and Behavioral Health (3)
GPH 738 Program Planning and Evaluation (3)
GPH 702 Policy: An Interprofessional Approach (3)
GPH 706 Public Health Administration (3)
GPH 722 Introduction to Environmental Health (3)
GPH 743 Applied Practice Experience (3)
GPH 744 Integrated Learning Experience (1)

Elective Courses (Choose 4)

GPH 704 Public Health Law and Ethics (3)
GPH 705 Community-Based Participatory Research (3)
GPH 709 Public Health Emergency Preparedness (3)
GPH 713 Infectious Disease Epidemiology (3)
GPH 717 Applied Epidemiology (3)
GPH 721 Foundations of Maternal and Child Health (3)
GPH 724 Occupational Health (3)
GPH 725 Public Health Financial Management (3)

(*Continued…*)

GPH 727 Grant Writing (3)
GPH 728 Health Literacy and Plain Language (3)
GPH 732 Community Assessment (3)
GPH 733 Health Informatics (3)
GPH 734 The Obesity Epidemic (3)
GPH 740 Global Health (3)

ADVAN ELECTIVE COURSES (CHOOSE 1)

GPH 714 Advance Policy Analysis (3 credits)
GPH 712 Advance Research Methods (3 credits)
GPH 716 Advance Program Evaluation (3 credits)

APPLIED PRACTICE EXPERIENCE (GPH 743)

The goal of the Applied Practice Experience (APE) is for students to demonstrate the application of public health concepts and to enhance skills such as leadership, communication, and collaboration. Students will work with experience public health practitioners in a community-based setting to create products of use to the host organization and demonstrate mastery of public health competencies.

The APE should be completed after the required classes and before the electives. Completing this required field experience at that point in the curriculum will allow students to apply what they have learned in their foundational public health courses while establishing connections with practitioners in the public health field. It will also help students identify elective courses to enhance and strengthen their MPH preparation within their focus areas. Preceptors can act as an additional mentor in identifying the skills that will best help students meet their professional goals.

INTEGRATED LEARNING EXPERIENCE (GPH 744)

In this course, the MPH student will create a high-quality written product that synthesizes public health ideas reflecting program competencies. This course assesses students' application of knowledge as well as written communication skills. Planning for this course formally begins in the semester before the course when students submit an ILE project proposal and are assigned an ILE supervisor to guide them in their project work. By the end of the course, students will complete either a research paper presenting data analysis, a policy analysis with recommendations, or an evaluation of a program. These products can be submitted for publication or shared with the appropriate governing body or program.

INTERPROFESSIONAL OPPORTUNITIES

Through the Interprofessional Education Collaborative (IPEC), students can be linked to other students with related health profession experience to collaborate on assignments, projects, and extracurricular activities.

In addition, the program connects online students with on-campus and virtual interprofessional opportunities including workshops, speakers, and special projects.

Total Credits required for Master in Public Health is 46 credits

Doctor of Phylosophy in Public Health

THE PROGRAM:

The Doctor of Philosophy in Psychology program is designed to train the student as an independent health care professional. The program is heavily oriented to the development of skills training, while not sacrificing a firm knowledge base. Graduates exhibit a high degree of scholarship and creativity in the utilization and extension of current psychological knowledge.

ENTRY REQUIREMENTS

Candidates holding a Master of Science in Psychology degree from a recognized university with a grade point average of 3.0 or more on a scale of 4.0

COURSE REQUIREMENTS

The Doctor of Philosophy (Ph.D.) in Public Health degree is designed to be completed in three years; the is conferred primarily in recognition of creative accomplishment and the ability to investigate scientific problems independently, rather than for completion of a definite curriculum. The program consists of advance studies and research leading to a significant contribution to the knowledge of a particular problem. A student's research may have analytical, computational or experimental components, or some combination of these. Each student is expected to complete an approved program of study beyond that required for a master's degree as determined by the dissertation committee, pass the comprehensive examination, present a dissertation proposal acceptable to the student's committee, complete a program of significant original research, and prepare and defend a dissertation detailing the research.

The program consists of a minimum of 43 credit hours of study beyond the master's degree. Of the minimum 43 credit hour requirement, at least 24 shall be for dissertation registration.

The doctoral program of study must be approved by the student's advisory committee and the department head. Considerable latitude is allowable in course selection, although appropriate advance courses are expected to form a part of the student's program.

A representative distribution of these courses taken beyond the master's degree should include, as a minimum, six courses in any combination from the major area, the two related areas and mathematics. The following illustrates a minimum credit requirement for the doctoral program of study beyond the master's degree.

Students intending to pursue doctoral degrees must take and pass a comprehensive examination after they have completed their non-dissertation courses, because it is a pre-requisite of the dissertation courses. One of the purposes of this examination is to sufficiently assess students 'full knowledge on the dissertation title they wish to research.

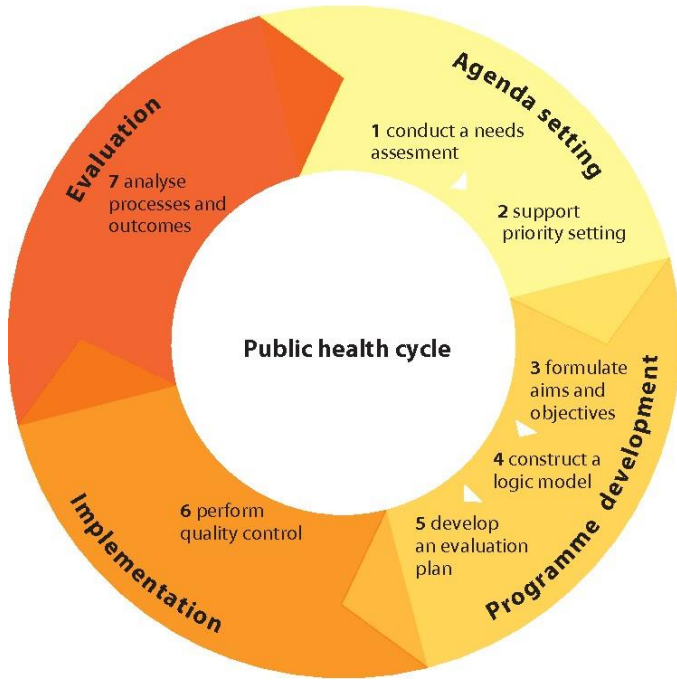
Coursework and Dissertation Summary

Major Area of Specialization, two related Areas of Specialization and Public Health (18)

Dissertation (24)

Comprehensive Examination (1)

TOTAL CREDITS REQUIRED (43)



Master of Psychology

THE PROGRAM:

The programs offered are designed for self-motivated students who wish to engage in a problem centered approach to learning and to integrate personal development with their professional training. The curriculum fosters development of the analytical skills needed to understand complex human processes such as motivation, creativity, achievement, decision making, leadership, and integration of personal and social values.

The Master of Psychology program is designed to teach the student how to interact with people as a health care professional. The basic goal of the program is to equip professionals with sufficient self-knowledge, skill and flexibility to adapt to new situations and create new professional forms to fit current and future social needs.

ENTRY REQUIREMENTS

Undergraduate degree from a recognized university with a grade point average of 3.0 or more on a scale of 4.0 in Physiology or related subject.

PROGRAM REQUIREMENTS:

42- credit hour is required for the Master of Public Health, according to the prescribed number of units.

MASTER OF PHYCHOLOGY

PART I

Core Courses: 24 Credits

PHY 101 Cognitive Psychology, Learning and Memory (3)
PHY 102 Life Span Psychology (3)
PHY 103 Personality: Theories and Assessment (3)
PHY 104 Advance Social Psychology (3)
PHY 105 Research Methods in Psychology (3)
PHY 106 Statistics in Psychology (3)
PHY 107 Practicum in Experimental Psychology & Psychological Testing (6)

PART II

Areas of Concentration: Units Select six (6) courses 18 Credits from your area of concentration:

CLINICAL PSYCHOLOGY

CLP 111 Psychopathology (3)
CLP 112 Psychodiagnostics (3)
CLP 113 Psychotherapeutic methods (3)
CLP 114 Practicum in Clinical Psychology (3)
CLP 115 Internship (3)
CLP 116 Project (3)

COUNSELLING PSYCHOLOGY

COP 221 Counselling Psychology (3)
COP 222 Assessment in Counselling and Guidance (3)
COP 223 Interventions in Counselling (3)
COP 224 Practicum in Counselling Psychology (3)
COP 225 Internship (3)
COP 226 Project (3)

INDUSTRIAL AND ORGANIZSTIONAL PSYCHOLOGY

IOP 331 Organizational Behavior
IOP 332 Human Resource Development
IOP 333 Organizational Development
IOP 334 Practicum in Industrial and Organizational Psychology
IOP 335 Internship (3)
IOP 336 Project (3)

TECHNOLOGY REQUIREMENTS:

- Access to the internet and to computer audio capability
- Specific software as described in course syllabi
- Capacity to succeed in a distance learning format

Total Credits required for Master of Psychology is 42 credits.

Doctor of Phylosophy in Psychology

THE PROGRAM:

The Doctor of Philosophy in Psychology program is designed to train the student as an independent health care professional. The program is heavily oriented to the development of skills training, while not sacrificing a firm knowledge base. Graduates exhibit a high degree of scholarship and creativity in the utilization and extension of current psychological knowledge.

ENTRY REQUIREMENTS

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COURSE REQUIREMENTS

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Coursework and Dissertation Summary

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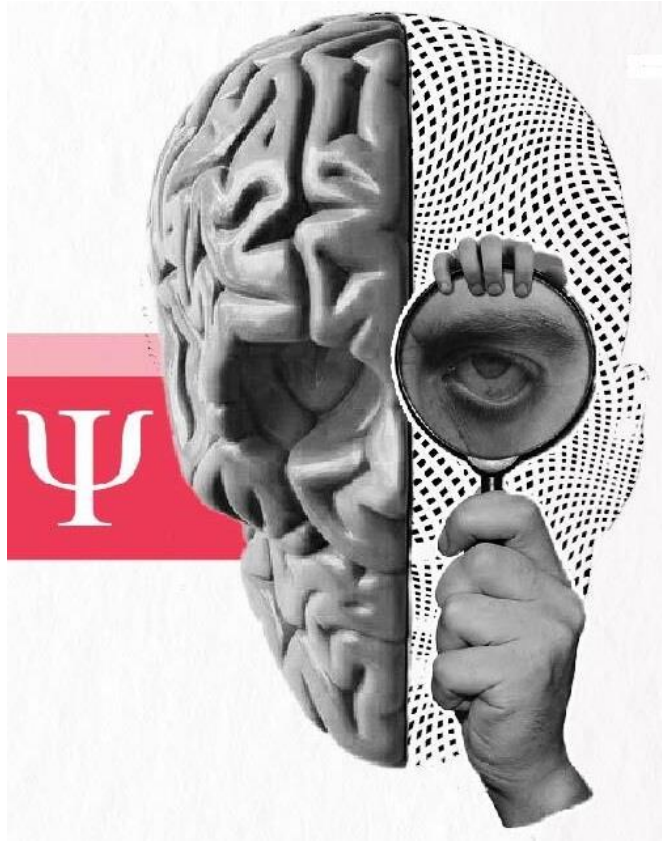
Comprehensive Examination (1)

TOTAL CREDITS REQUIRED (43)



Medicine (Basic Science)

PSY 101 Physics I (3)
Introduces the physics of the human body, highlighting its significance in medicine. The course develops problem-solving and critical thinking skills while reinforcing physical principles through hands-on experiments.

CHE 102 General Chemistry (3)

Provides an introduction to the fundamental principles of general chemistry and its applications in medical sciences. The course enhances problem-solving and critical thinking skills while offering hands-on laboratory experience to develop practical chemistry techniques.

BIO 103 Biology I (3)

Introduces students to the diversity and complexity of organisms, key biological molecules, and their functions. It covers cell organelle structure, differences between prokaryotic and eukaryotic cells, energy pathways like photosynthesis and respiration, and biological processes such as cell division, reproduction, and genetic inheritance. The course emphasizes the scientific method, problem-solving techniques, and hands-on laboratory skills for data collection and result interpretation.

PSY 107 Physics II (3)

Introduces the basic principles of physics in medicine, with a focus on its importance in medical imaging. The course enhances problem-solving abilities, fosters critical thinking, and helps students understand the vital role of physics in medical applications. (Prerequisite: PSY 101)

CHE 108 Organic Chemistry (3)

Introduces the fundamental principles of organic chemistry, highlighting its significance in everyday life and biological systems. The course emphasizes the development of practical laboratory skills through hands-on explorations of organic chemical processes.

BIO 109 Biology II (3)

Exploring life at the cellular, protein, and gene levels. The course covers genetic information decoding, Mendelian genetics, DNA replication, gene expression regulation, and the role of microorganisms and viruses in disease. It also introduces Darwin's theory of natural selection and evolution while enhancing students' laboratory skills through practical experience. (Prerequisite: BIO 103)

SOC 110 Medical Sociology (3)

Introduces the key principles of the sociology of health and illness, focusing on how social factors influence health conditions. The course trains students to apply these principles in explaining real-life health scenarios.

STA 206 Research Methods and Essential Medical Statistics (3)

Equips students with fundamental knowledge of research methods and medical statistics essential for Evidence-Based Medicine (EBM), epidemiology, and public health. The course focuses on understanding research rationale, study design, and statistical interpretation rather than calculations. It covers data summarization, descriptive statistics, probability, risk quantification, and treatment efficacy. By the end, students will be able to critically assess medical literature and build a foundation for advanced concepts in epidemiology, public health, and EBM.

ANA 201 Anatomy I (3)

Provides an understanding of the human body's tissues, organs, and their functions. The course helps students identify deviations from normal anatomy to diagnose clinical conditions caused by structural abnormalities.

HIS 202 Histology I (3)

Provides a foundational understanding of histology, focusing on the structure and function of cells, tissues, and organs at the microscopic level. The course covers cell interactions, embryology, fetal development, and organ system maturation, while also addressing common birth defects related to organ development.

ETH 205 Medical Ethics (3)

Introduces first-year medical students to the fundamental principles of medical ethics and their crucial role in medical practice. The course applies ethical concepts through case-based learning (CBL) and prepares students to implement these principles during clinical placements starting in the second year.

PHY 203 Physiology I (3)

Explores the fundamental mechanisms of cell, tissue, organ, and organ system functions in the human body. The course explains homeostasis by integrating various biological functions, linking anatomy with physiology, and providing a solid scientific foundation for clinical medicine.

PHY 204 Biochemistry I (3)

Provides a detailed understanding of the structure, function, and metabolism of key biomolecules and their related disorders. As the first of two biochemistry courses, it combines lectures, laboratory sessions, and tutorials to help students grasp concepts and develop practical skills for applying their knowledge.

ANA 202 Anatomy II (3)

Offer a deeper understanding of the human body's tissues, organs, and their functions. The course helps students identify deviations from normal anatomy to diagnose clinical conditions caused by structural abnormalities. (Prerequisite: ANA 201)

HIS 203 Histology II (3)

Expands on histological concepts, focusing on cell properties, tissue interactions, and microscopic structure-function correlations. The course covers fetal organ development, differentiation of embryonic structures, and common birth defects across various systems, enhancing students' ability to examine and differentiate histological structures.

BRB 205 Brain and Behaviour (3)

Explores nervous system disorders through neuroanatomical, physiological, and psychological mechanisms. The course covers the nervous system's organization, function, and dysfunction, with a focus on higher cognitive functions, mental health, and the role of psychological and environmental factors. Clinical topics include Parkinson's disease, Alzheimer's disease, epilepsy, schizophrenia, depression, and anxiety disorders.

PHY 303 Physiology II (3)

Builds on Physiology I, describing the fundamental mechanisms of cell, tissue, organ, and organ system functions essential for primary care physicians. The course integrates homeostasis processes, links anatomical structures with their functions, and provides a solid scientific foundation for clinical medicine. (Prerequisite: PHY 203)

BCH 304 Biochemistry II (3)

Offer an in-depth understanding of biochemistry, cell, and molecular biology. The course begins with metabolism and nutrition before exploring key cell and molecular biology topics. Through lectures, laboratory sessions, and tutorials, students gain both theoretical knowledge and practical skills to apply their learning. (Prerequisite: BCH 204)

GEN 306 Genetics (3)

Provides an overview of human genetic concepts and clinical disorders with genetic components. The course covers cytogenetics, molecular genetics, biochemical genetics, population genetics, and clinical genetics, aiming to help students apply genetic principles to clinical problems and understand the role of genetics in disease pathogenesis and treatment.

MCV 305 Microbiology and Virology (3)

Introduces students to infectious diseases by studying the structure, growth, and metabolism of microorganisms and viruses. The course covers bacterial, viral, parasitic, and fungal infections, their mechanisms of disease, prevention, and treatment. Students gain hands-on experience in microbiology techniques, learn about vaccines, and develop informed decision-making regarding health and hygiene.

MED 307 Immunology (3)

Provides an overview of basic and clinical immunology, focusing on human immune function. The course covers the major cellular and molecular components of the immune system, pathogen recognition strategies, and the coordination of innate and adaptive immunity. Students will learn to link basic immunological principles to clinical conditions such as hypersensitivity, autoimmunity, transplantation, tumor immunology, infectious diseases, and immunodeficiency, along with practical applications in vaccination, diagnosis, and treatment.

PATH 309 Pathology I (3)

Focuses on the fundamental processes of acute and chronic inflammation, tissue repair, and cellular adaptation. It covers tumour classification and provides an in-depth analysis of major cardiovascular, respiratory, gastrointestinal, liver, gallbladder, biliary tract, and exocrine pancreas disorders.

HEM 302 Hematology (3)

This course is designed to equip future doctors with comprehensive knowledge of hematological disorders. It focuses on the pathology and pathophysiology of benign and malignant conditions affecting erythrocytes, leucocytes, thrombocytes, and the bone marrow. Students will learn to interpret routine blood test results, differentiate between various pathologies, and formulate differential diagnoses based on clinical and laboratory findings. Additionally, the course provides a basic understanding of treatment protocols for hematological disorders.

PHAR 308 Pharmacology (3)

Introduces the principles of drug actions in humans, including receptor theory, drug targets, and pharmacokinetics. The course covers drug interactions, adverse reactions, and the therapeutic use of different drug classes in treating various organ system disorders and diseases.

EPH 304 Epidemiology and Public Health (3)

This course provides an overview of the key concepts and principles of epidemiology and public health, emphasizing their role in evidence-based clinical practice. The course aims to equip students with the knowledge and skills needed to design, implement, and evaluate effective healthcare interventions.

Students will learn how to measure and analyze disease distribution in populations, describe epidemiological study designs used to investigate health determinants, and critically appraise research publications to inform clinical decision-making. The course also covers principles of health promotion, health protection, and disease prevention, along with the structure and organization of health services. Additionally, students will gain insights into evaluating the effectiveness of diagnostic tests and treatment outcomes.

SPH 310 Systematic Pharmacology I (3)

Focuses on the pharmacological principles for managing common disorders of the cardiovascular, respiratory, gastrointestinal, endocrine, and reproductive systems. Students will learn to identify key drug classes, their clinical indications, mechanisms of action, and potential side effects. The course emphasizes understanding which patients benefit from specific drugs, how they relieve symptoms, improve prognosis, or reduce recurrence risk.

PATH 410 Pathology II (3)

This course aims to provide an in-depth understanding of pathological processes affecting various organ systems. It covers disorders of the endocrine glands, renal and urinary systems, and both male and female reproductive systems, including mammary lesions. The course also examines benign and neoplastic conditions of the skin and subcutaneous tissue, pathological processes of the central and peripheral nervous systems, and a wide range of musculoskeletal system disorders. (Prerequisite: PHY 203)

MED 406 Introduction to Clinical Medicine I (5)

This course equips students with foundational clinical skills, including:

1. Taking comprehensive and focused medical histories.
2. Performing head-to-toe physical examinations.
3. Synthesizing history and exam findings to develop differential diagnoses.
4. Recommending appropriate lab tests and diagnostic studies.
5. Documenting cases through H&P reports and SOAP notes.
6. Practicing professionalism in patient interactions.
7. Enhancing communication skills.
8. Engaging in teamwork and group-based learning activities.
9. Receiving and applying constructive feedback.
10. Developing oral presentation skills for case reports.

Note: Students must complete courses in sequence, with any out-of-sequence enrollment requiring a formal written request to the Basic Science Dean by the specified deadline. Attendance remains mandatory during the review period until official written approval is granted.

SPH 403 Systematic Pharmacology II (3)

This course aims to enhance students' proficiency in the use of drugs for the treatment and prevention of major diseases and medical conditions. It enables students to identify and describe key drugs used to prevent, alleviate symptoms, cure, improve

prognosis, and reduce the risk of recurrence for each studied condition.

Students will learn to determine which patients may benefit from each drug type, explain their mechanisms of action, recognize common adverse effects, and identify major contraindications. The course also focuses on therapeutic regimens, patient counseling, and appropriate drug prescription using the British National Formulary (BNF) and similar pharmaceutical references. Emphasis is placed on tailoring therapies to individual patients by considering factors such as gender, age, and other patient characteristics to optimize therapeutic efficacy and safety. The course covers system-specific drugs and those targeting specific clinical conditions.
(Prerequisite: SPH 301)

CPA 405 Clinical Pathophysiology (3)

This course aims to provide students with a comprehensive understanding of the signs, symptoms, and pathophysiological mechanisms underlying major disorders affecting various organ systems, including the cardiovascular, respiratory, gastrointestinal, endocrine, renal, reproductive, nervous, musculoskeletal systems, and skin.

The course establishes a solid knowledge base for addressing common clinical problems in Internal Medicine, introducing fundamental pathophysiological concepts in a clinical context. It is designed to facilitate the transition from basic sciences to clinical medicine, preparing students to apply theoretical knowledge in diagnosing and managing medical conditions.

MED 407: Introduction to Clinical Medicine II (7)

This course builds on MED 406 by deepening clinical skills and knowledge. Students will:

1. Review clinical presentations of medical illnesses linked to Basic Science concepts.
2. Enhance patient communication skills.
3. Understand the impact of professional behavior and appearance on patient outcomes.
4. Practice focused history-taking and physical exams.
5. Develop differential diagnoses based on clinical findings.
6. Utilize lab and radiologic tests, considering cost-effectiveness and patient benefit.
7. Create evidence-based care plans following clinical guidelines.
8. Deliver concise patient presentations.
9. Document visits using the SOAP note format.
10. Perform common medical procedures in a clinical lab setting.

This course emphasizes efficiency, professionalism, and evidence-based patient care.

BCM 410 Biological Basis of Clinical Medicine (4)

This clinical course is designed to fully integrate the knowledge acquired in the various basic medical sciences and pre-clinical science courses completed during the first four years of study in St. Kitts into a useful body of information that can be utilized to prepare the student to sit for licensure examinations (USMLE Step I). This clinical course utilizes a variety of visiting professors from different U.S. medical schools. This is a full 15 review course.

PRO 412 Research Project (4)

The Research Project course aims to equip students with critical thinking skills essential for success in both academia and clinical practice. By conducting a Narrative Literature Review, students will explore a topic outside the core curriculum in depth, fostering self-directed learning and critical appraisal skills.

The course involves the completion of a 4000-word Narrative Literature Review, familiarizing students with the processes of conducting literature reviews for journal publications, developing research hypotheses, and formulating future research proposals. The ability to critically analyze published research is a vital skill for physicians, as evidence-based medicine is driven by ongoing research.

Recognizing the importance of research in medical education, the course encourages students to not only meet the academic requirements but also pursue the publication of their work in academic journals, particularly those targeted at medical students, further enriching their medical education and professional development.

Clinical Rotations 78- Week

Clinical Program

MED 110 Internal Medicine
(12 Weeks)

Students build on skills acquired in physical diagnosis to include the completion of a thorough history and physical examination of primarily adult patients. Students participate in general Internal Medicine areas, gaining exposure to the diagnostic and treatment process as it unfolds. Students develop competence in evaluating broad clinical problems and patient management skills. Hands-on patient experience is supplemented by tutorials and didactic sessions. Lecture topics include the management of commonly encountered disease processes, as

well as an introduction to the use of diagnostic procedures.

SUR 120Surgery (12 Weeks)

Students are introduced to disease processes which require various levels of surgical intervention. Students develop skills needed by the general physician, as well as those unique to surgery. Students further develop abilities in data synthesis and problem-solving, and become oriented to the clinical setting related to surgery. Ideally, students follow the patient from admission through discharge. Students are expected to participate in all aspects of patient care: assisting in the operating room, emergency room, and acute care units. Opportunities will be provided for direct practice of simple procedures such as suturing, debridement, and wound care. Students will be expected to observe and assist during various procedures in the operating room and participate in follow-up and treatment of the postsurgical patient, as well as in ambulatory practice settings.

PED 140 Pediatrics (6 Weeks)

Students receive a broad overview of general pediatrics. Experience is gained with inpatient and ambulatory pediatric care. Pediatric intakes and ward rounds are the basis of inpatient care, while ambulatory care experience is gained in general pediatric clinics through the evaluation of patients with common complaints and disorders. This clinical rotation introduces the student to the challenging treatment of infants, children, and adolescents. The diagnosis and treatment of common illnesses will be emphasized, but the student will have opportunities to learn about rarer congenital and acquired disorders.

OBG 130 Obstetrics and Gynecology (6 Weeks)

Students are assigned to obstetrical and gynecological patients for evaluation and follow-up. Participation in normal deliveries is stressed. Students are expected to follow patients through completion of delivery or surgery. Ambulatory obstetrical and gynecological care is stressed and patient contact is supplemented with conferences and didactic teaching sessions. Observation and participation in a number of live births will be provided.

PSY 150 Psychiatry (6 Weeks)

In a primarily institutional setting, the students learn about the major psychiatric illnesses such as schizophrenia, affective, and anxiety disorders. Students build upon classroom knowledge gained during the first and second years. Treatment of psychiatric patients in the inpatient setting comprises the majority of the rotation. The resources available for care of psychiatric patients are presented. Skill in the evaluation and diagnosis of the psychiatric patients is developed through direct patient interviews and didactic sessions.

FMP 160 Family Medicine
(6 Weeks)

Students work in both private office and clinic settings, as well as the hospital environment with family practitioners. Unlike other clerkships, this experience is not totally hospital-based. Each student is assigned to an office environment, with either a single practitioner or a group to experience how different it is to practice primarily in an outpatient setting. Each student is assigned to patients as they enter the office. The student must take a history and do a physical examination, define a diagnostic and treatment plan, and then present it to a physician. If the patient requires hospitalization, the student will participate in the course in the hospital. If outpatient care is needed beyond the initial visit, the student will schedule and perform follow-up care.

Electives (30 Weeks)

Students can choose from dozens of electives focused on a variety of specialty medical fields. These electives serve to provide the necessary credits for graduation while increasing the student's exposure to a variety of specialties in the medical field.

Public Health

GPH 714 Principles of Public Health (3)

This course will examine public health principles and concepts. It will provide a broad framework for understanding public health's role in community health, prevention, and medicine. Using the five-core public health knowledge areas and the ten essential public health services as a foundation, students will explore public health infrastructure, surveillance, social determinants of health, policy, and emerging issues. In addition, the course will weave public health areas such as chronic disease, infectious disease, environmental health, maternal and child health, and injury into discussions and assignments.

GPH 712 Principles of Epidemiology (3)

This course is designed to introduce students to the basic principles of epidemiology as they apply to public health practice. Content will include: a historical perspective on epidemiology, descriptive epidemiology, effect measures, study designs, bias, surveillance, and screening for disease. Emphasis will be pla on investigative techniques, epidemiological methodology, and critical thinking about epidemiological studies and data.

GPH 716 Biostatistics (3)

This course provides you with an introduction to the proures used in the summarization, analysis, interpretation, and presentation of research data. Topics include sampling, experimentation, measurement, descriptive statistics, correlation, probability, confidence intervals, testing hypotheses, 2-way tables, and simple linear regression. This course is deliberately broad and not intended to give students an in-depth understanding of statistical testing, analysis of categorical data or regression analysis. Rather, its intent is to provide an overview of some of the main areas of statistics and a working knowledge of basic summary statistics, graphs, and simple statistical tests for hypothesis testing. At the end of the course a student should be able to evaluate simple statistical usage in everyday life and their own discipline, especially in relevant research publications; and interact knowledgeably with statisticians in planning, conducting, analyzing, and reporting research projects. Prerequisite: GPH 712. Stata statistical software is required for this course.

GPH 719 Research Methods (3)

This course is designed to introduce core topics necessary to understand and conduct ethically sound and scientifically valid public health research. It is designed to build on the skills gained in other fundamental public health courses such as principles of epidemiology and biostatistics. Students will work to understand the importance of proper study and experimental design, using quantitative, qualitative, and mixed methods approaches. Students will also gain skills in the design and execution of secondary data analysis and manuscript preparation. Foundational issues in sampling, data collection and structure, survey design and administration, and analytic interpretation will be covered. Prerequisite: GPH 712 and GPH 716.

GPH 726 Social and Behavioral Health (3)

Using an ecological approach, health behaviors will be considered within the context of influences on individual behaviors. The course will address the use of behavioral and social science theory to inform the development and implementation of health promotion and disease prevention programs, and consider the inherent ethical dilemmas involved in planned social and behavioral change efforts.

GPH 738 Program Planning and Evaluation (3)

This course provides an overview of the development of public health programs and the evaluation of those programs. The course will help students develop skills required to assess community needs and assets, identify and adapt evidence-based programs, evaluate program effects, and seek funding for these programs.
Prerequisite: GPH 726.

GPH 702 Policy – An Interprofessional Approach (3)

This course brings together graduate students in public health, education, social work, nutrition, and health informatics to work collaboratively to learn the fundamentals of policy-making as applied to the broad issue of student mental health in an educational setting. Students work in interprofessional groups to identify the social problem, describe the policy context, map potential policy solutions, and make final recommendations in an individual written policy analysis that incorporates learning from their interprofessional peers. Students will explore the structure

and function of government systems as they relate to values-driven policy decisions.

GPH 706 Public Health Administration (3)

This course provides an overview of the history, content, scope, and processes of public health administration. Emphasis is pla on administration, public health structure and framework, organizational culture, management functions and roles, leadership, motivation, and performance management. Basic principles and tools of budget and resource management will be addressed.

GPH 722 Introduction to Environmental Health (3)

The world about us provides for our life, but also can be dangerous to our health. This dichotomy is the essence of the study of environmental health. Students completing this course will be able to apply scientific knowledge to evaluate the risks that exist in the world about them. This course is designed to provide students with an introduction to the field of environmental health in an ecosystem's context. The course will emphasize the recognition, evaluation, and control of hazards including toxic chemicals, fibers and dust, ionizing radiation, and infectious agents. General principles and global processes will be linked to local issues and the regulatory environment through case studies and interviews with subject matter experts.

GPH 743 Applied Practice Experience (3)

The goal of the applied practice experience (APE) is for students to demonstrate the application of public health concepts and to enhance skills such as leadership, communication, and collaboration. Students will work with experience public health practitioners in a community-based setting to create products of use to the host organization and demonstrate mastery of public health competencies.

GPH 744 Integrated Learning Experience

The Integrative Learning Experience is a required one credit hour course during which the MPH student will create a high-quality written product that synthesizes public health ideas reflecting program competencies. This course assesses students' application of knowledge as well as written communication skills and is to be taken in the student's final semester in the program. Planning for this course will start while the student is enrolled in the Applied Practice Experience course (GPH 743).

GPH 705 Community-Based Participatory Research (3)

This course will provide an overview of Community Based Participatory Research (CBPR) and familiarize participants with key historical underpinnings and principles of CBPR practice. Methodological considerations for building and sustaining community partnerships, data gathering, data sharing, and action planning will be explored. We will also address matters of cultural competence and cultural humility, working with diverse populations, ethical considerations in CBPR, and salient funding and Institutional Review Board (IRB) issues. Prerequisites: GPH 719 and GPH 726.

GPH 709 Public Health Emergency Preparedness (3)

This course introduces public health professionals to mitigation and preparedness responsibilities while developing skills and awareness of the response and recovery phases of Public Health Emergency Preparedness (PHEP). Hazard assessment, community outreach, and training development complement a review of the incident management system. Special attention will be given to research, policy, plan, and report development within PHEP.

GPH 713 Infectious Disease Epidemiology (3)

This course is designed for students who would like build on the basic principles of epidemiology to study infectious diseases in populations. By the end of this course, students will be able to: 1) describe the general principles of infectious disease epidemiology, 2) analyze epidemiologic study designs and measures in the context of infectious diseases, 3) apply outbreak investigation steps to an infectious disease outbreak, 4) describe infectious disease dynamics, 5) apply principles of disease transmission to develop disease prevention and control practices, 6) design data collection tools to investigate an infectious disease outbreak using computer-based software, 7) Analyze quantitative data about infectious diseases using biostatistics, 8) Interpret results of data analysis of an infectious disease investigation, 9) communicate audience-appropriate content reporting on an infectious disease outbreak both in writing and through oral presentation, and 10) describe the use of system thinking tools in

infectious disease epidemiology.
Prerequisites: GPH 712

GPH 717 Applied Epidemiology (3)

Applied Epidemiology is for individuals who want to practice and refine their epidemiological skills and ultimately participate in investigating health and disease in communities. This course will focus on the application of epidemiological tools and skills and offer a more in-depth experience for students who have completed the required courses.
Prerequisites: GPH 712 and GPH 716. Stata statistical software required for this course.

GPH 718 Biostatistics II (3)

This course is a continuation of GPH 716 (Biostatistics). The course will assume familiarity with the basic principles of data collection, one-and two-sample confidence intervals and hypothesis testing, as well as one-way ANOVA and the fundamentals of simple linear regression. It will focus on a more in-depth look at simple linear regression extending to multiple linear regression. Additionally, it will cover topics in probability, diagnostic and screening tests, nonparametric, and logistic regression. Prerequisite: GPH 716. Stata statistical software is required for this course.

GPH 721 Foundations of Maternal and Child Health (3)

Maternal and child health provides a foundation for a community's development and sustainability. Students will apply public health frameworks to maternal and child health concepts and issues; in the process, they will gain a broad understanding of the field of maternal and child health from local and global standpoints. By the end of this course, students will be able to use data for action, apply evidence-based information, examine systems-based approach to addressing issues, and examine cultural effects on maternal and child health.
Prerequisite: GPH 738.

GPH 724 Occupational Health (3)

This course is designed to provide students with an introduction to the field of Occupational Health. The course will emphasize the recognition, evaluation and control of hazards in the work environment. General principles and global processes will be linked to local issues and the regulatory environment through case studies.

GPH 725 Public Health Financial Management (3)

This course provides students with an understanding of the importance of financial planning in healthcare, the difference between financial and managerial accounting, and using financial data to aid in business decisions. This course builds on students' understanding of the basic concepts to enable them to plan, budget, control, and evaluate financial performance. This course covers fixed and variable expenses, capital management, and revenue streams. The course uses a combination of case-studies and exams to enable students to gain necessary analytical skills in health care finance.
Recommended: GPH 706

GPH 727 Grant Writing (3)

In this course students will have the opportunity to focus on the grant writing process (as it is designed and directed by a federal or state public health funding agency). Particular emphasis will be play on identifying and applying the requisite skills to have a potential public health program funded. The course will feature hands-on assignments based on (current) real world topics, resources, and grant funding guidelines. While students do not need to have a background in accounting, many components of a grant application (including a line-item budget) will be addressed.

GPH 728 Health Literacy and Plain Language (3)

This course introduces students to health literacy and plain language both theoretically and practically. The course introduces how poor health literacy impacts health outcomes, and helps students learn how to apply health literacy research to health communication efforts. The course also provides hands-on experience in evaluating and creating clear health communication.

GPH 732 Community Assessment (3)

This course examines the concepts, methods, and practices for assessing the health of a community. Topics include measuring community health status, developing community health profiles, identifying the determinants of health, and the utilization of community health assessment in developing public health interventions.
Recommended: GPH 738

GPH 733 Health Informatics (3)

Informatics—the interdisciplinary practice of managing and analyzing large datasets—is rapidly establishing itself as a core feature

in all areas of healthcare. As public health adapts to this new information-driven reality, public health informatics itself is also evolving, bringing forth both obstacles and opportunities. This course will address the challenges of collecting, analyzing and communicating data, and will introduce how this data could be used to inform public health initiatives and improve health outcomes. It will also look at the ethical concerns that arise when dealing with the sensitive information this data often carries, which is now more easily collected—and shared—than ever.
Prerequisite: GPH 716

GPH 734 The Obesity Epidemic: A Public Health Perspective (3)

Obesity epidemiology presents current research on the burden of obesity, causes, health consequences, and strategies for prevention within the framework of epidemiology. Students will gain familiarity with publicly available datasets and research resources as well as methods to assess body composition, dietary intake and physical activity. Students will apply critical thinking informed by course content to critically evaluate studies in obesity epidemiology. Students will also practice skills in data analysis using publicly available datasets to analyze the association of lifestyle behaviors with body weight.
Prerequisites: GPH 712, GPH 716, GPH 719; Stata statistical software is required for this course.

GPH 740 Global Health (3)

This course introduces you to critical issues in global health emphasizing a multidisciplinary approach to understanding global health problems. The concepts and issues of global health will be considered as well as emerging issues and future concerns.
Selected critical global topics in such areas as maternal and child health, food security, environmental health, chronic disease, and infectious disease will be covered.

Psychology

PHY 101 Cognitive Psychology, Learning and Memory (3)

Information Processing: Cognitive Psychology; Information Processing in Learning and Memory; Neuropsychological Basis of Learning and Memory; Models of Information Processing; Intelligence and Creativity: Theories of Intelligence (G and S Factor and the Model of JP Das); Multiple Theories of Intelligence (Guilford, Gardner and Sternberg); Measurement of Intelligence; Creativity and Problem Solving; Language: Language Acquisition; Language Processing (Comprehension and Language Expression); Multilingualism and Cognition; Language and Speech Disorders; Problem Solving; Nature of Problem Solving; Stages of Problem Solving; Theoretical Approaches to Problem Solving; Impediments to Problem Solving.

PHY 102 Life Span Psychology (3)

Prenatal, Infancy and Early Childhood: Concept of Development, Growth and Development, Life Span Perspective, Methods of Studying Development and Characteristics of Development; Prenatal Development (Genetics, Environment Influence and Hazards of Development); Development During Infancy (Physical, Psychosocial, Cognitive and Linguistic); Early Childhood (Physical, Psychosocial, Cognitive and Linguistic); Development during Early School Years (6-11 Years): Physical Development; Cognitive, Social, Emotional and Moral Development; Schooling and Development; Identification of Problems in School Children and Remedial Measures; Development during Adolescence; Physical Changes; Cognitive Changes; Identity, Self-Concept, Self Esteem, Peer Group Relationship; Challenges and Issues in Adolescent Development; Adulthood and Ageing: Physical Changes (Early Adulthood, Middle Age, Old Age); Cognitive Changes (Early Adulthood, Middle Age, Old Age); Psychosocial Changes (Early Adulthood, Middle Age, Old Age); Challenges and Issues in Ageing Process.

PHY 103 Personality: Theories and Assessment (3)

Personality: Theories and Assessment; Definition and Concept of Personality and Personality Development; State/Trait Approaches to Personality; Assessment of Personality; Key Issues in Personality. Theories of Personality-I: Psychodynamic Theory (Including Horney and Sullivan); Social Cognitive Theory of Personality (Bandura); Learning Theory of Personality (Pavlov and Skinner); Humanistic and Self Theory (Malsow and Rogers); Theories of Personality-II: Gordon Allport: A Dispositional Theory of Personality; Raymond Cattell: A Trait Theory of Personality; Hans Eysenck: A Trait-Type Theory of Personality; The Big Five Factors: The Basic Dimensions of Personality; Assessment of Personality: Introduction to Assessment and Testing; Approaches to Personality Assessment (Self-Report, Problems of Response in Projective and Behavioral Assessment); Behavioral Assessment; Other Measures of Personality.

PHY 104 Advance Social Psychology (3)

Introduction to Social Psychology: Nature and Concept of Social Psychology and Social Psychology Related to other Disciplines; Social Cognition: Attribution Theory; Methods of Social Psychology; Current Trends in Social Psychology and Ethical Issues; Process of Social Influence: The Concepts of Social Influence; Pro-social Behavior and Factors Contributing to Pro-social Behavior; Interpersonal Attraction; Aggression and Violence; Attitudes, Stereotypes, Prejudice and Discrimination: Introduction to Attitude and Stereotypes; Formation of Attitude and Attitude Change; Prejudice and Discrimination; Social Conflict and Its Resolution; Group Dynamics: Introduction to Group, Formation and Types of Group; Group Dynamics; Social Identity, Crowding and Crowd Behavior; Cooperation, Competition and Conflicts.

PHY 105 Research Methods in Psychology (3)

Introduction to Research Methods in Psychology: Basic Process/ Concept in Research; Reliability and Validity (External and Internal); Variables and Constructs; Hypothesis Formulation and Sampling; Types of Research: Survey Research; Ex-Post Facto Research; Experimental Research (Field Experiment); Case Study; Research Design: Single Factor Design; Factorial Design; Quasi Experimental Design; Other Designs (Correlational Design and Comparative Design); Qualitative Research in Psychology: Introduction Including Ethnography; Grounded Theory; Discourse Analysis; Reporting and Evaluating in Qualitative Research.

PHY 106 Statistics in Psychology (3)

Introduction to Statistics: Parametric and Non-parametric Statistics; Descriptive and Inferential Statistics; Type I and Type II Errors: Setting Up the Levels of Significance; Correlation and Regression: Product Moment Coefficient of Correlation; Other Types of Correlations (phi-coefficient); Partial and Multiple Correlations; Bivariate and Multiple Regression; Normal Distribution: Characteristics of Normal Distribution; Significance of Mean Differences, Standard Error of the Mean; One Way Analysis of Variance; Two Way Analysis of Variance; Non-Parametric Statistics: Rationale for Non-parametric Statistics; Mann Whitney 'U' Test for Two Sample Test; Kruskal Wallis Analysis of Variance; Chi-Square and Kendall Rank Correlation.

HESI Higher Education Sustainability Initiative

UNESCO United Nations Educational, Scientific and Cultural Organization

Sustainable Development Goals

University Leadership

President (Acting)
Prof. Dr. Chowdhury Mrinal Ahmed
president@newportuniversity.eu

Vice-President
Assoc. Prof. Monira Ahmad
monira@newportuniversity.eu

Vice-President
Gundars Graudins
gundars@newportuniversity.eu

College Deans

Foundation Year Department

Monira Ahmad, Associate Professor, Master of Arts in English Language Teaching (ELT) from Bangladesh University of Business and Technology (BUBT) in 2018; from the same university she also earned Master of Business Administration in Human Resource Management (HRM) in 2015; and Bachelor of Business Administration (Hons) in 2010.

monira@newportuniversity.eu

College of Business Administration

Dr. Chowdhury Mrinal Ahmed, Professor of Total Quality Management, Doctor of Business Administration (TQM) from Newport University California, USA in 2008; Master of Business Administration in Management from the same University in 2001; B.A from National University, Bangladesh in 1998; ; Post Graduate Diploma in Computer Science and Engineering in 2000; nominated as the 'Best Manager' in 2017 for the international award in the higher education sphere by the Socrates Nomination Committee of European Business Assembly, Oxford, UK.

president@newportuniversity.eu

College of Science & Technology

Roger LALANNE, Professor, Master of science in Physics in 1969; Bachelor of science in Physics in 1968; Ex-Director, Institut de Maintenance Aeronautiquue (IMA), Bordeaux University, France from 1992 to 2005, he is also the Conseptor and Creator of this institute. He was also the International Activities Manager from 1970 to 1992 in the Bordeaux University, France.

dean.engg@newportuniversity.eu

R. L. Barua College of Health Science

Dr. Renier du Toit, Professor, Master in Clinical Psychology; Bachelor in Counselling Psychology; Honors in Clinical Psychology from University of Stellenbosch South Africa (1983 – 1989); Doctor of Psychology (PsyD) from Newport University, California, USA; Diploma in Herbal Medicine (DHerb) from Dominion Herbal College, Canada; Diploma in Traditional Herbalism/Naturopathy (Dip.Herb/ND) from SA College of Natural Medicine, South Africa; DIHom- Diploma in Homeopathy from British Institute of Homeopathy, New Jersey, USA; International License Quantum Biofeedback Therapist and International License Device Trainer (EPFX, SCIO, QXCI) at International Medical University (IMUNE).

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University Administration

Registrar
Mark Andrews
registrar@newportuniversity.eu

Asst. Registrar
Habib Ahmed
info@newportuniversity.eu

College of Business

- Dr. C. Welch, ISU
- Prof. Dr. A. Bukley, ISU
- Dr. B. Madauss, ISU
- Prof. H. Herzfeld, George Washington University, Space Ploicy Institute
- Mr. M. Halliwell, SES Engineering
- Ms. K. Alexander, HR Consultant
- Mr. G. Bethscheider, SES
- Mr. B. Biddington, Canberra
- Mr. V. Billig, ISU
- Mr. M. Davis, Orbital Sciences, USA
- Dr. J. Farrow, ISU
- Mr. M. Franci, SES
- Mr. M. Halliwell, SES Engineering
- Dr. H. Hill, ISU
- Prof. J. Logsdon, George Washington University
- Prof. A. Okanlawon, International Business School
- Dr. S. Pace, George Washington University
- Dr. B. Shishko, Jet Propulsion Laboratory
- Prof. M. Simpson, ISU
- Dr. L, -J. Smith, University of Bremen

College of Science

- **Prof. Dr. Angie Bukley, USA**

Full Professor, Space Engineering, Dean PhD in Electrical Engineering (Control Theory), University of Alabama, Huntsville, USA. Formerly Associate Vice President and Chief Administrator for University of Tennessee Space Institute and Associate Dean for Research and Graduate Studies, Russ College of Engineering & Technology, Ohio University. Served as Director of Laser Applications with the Aerospace Corporation and was assigned to the Airborne Laser System Program Office, Kirtland Airforce Base, New Mexico. Over 25 years in the aerospace business with seven years' service at the NASA Marshall Space Flight Center, Alabama directing the Large Space Structures Controls Laboratory and working on remote sensing applications. SSP 93 Alumna. Active in AIAA (Associate Fellow), AAS, IFAC, NSS, SWE, EWB, and ASEE. Recipient of numerous awards for technical achievement.

- **Prof. Gilles Clement, France**

Full Professor, Space Life Sciences PhD Natural Sciences, University of Paris VI/CNRS. PhD Neurobiology and Master of Physiology, University of Lyon I/INSERM. Holder of the CNES Faculty Chair at ISU. Previous positions include: Director of Research at the CNRS Centre de Recherche Cerveau et Cognition, Toulouse; Senior Research Scientist at the CNRS Laboratoire de la Perception et de l'Action, Paris; Project Scientist at the Institute of Space Medicine and Physiology (MEDES), Toulouse; Visiting Scientist at the Neurosciences Laboratory, NASA Johnson Space Center, Houston. Visiting Professor at the Ohio University Russ College of Engineering and Technology, Athens. Main research interests include the effects of microgravity on posture, eye movements, spatial orientation, and visual perception in astronauts; neuropsychology studies in patients with balance disorders; and artificial gravity. Principal Investigator of human physiology experiments flown on Salyut, Mir, Space Shuttle, Spacelab, and the International Space Station.

- **Dr. John Farrow, UK**

Associate Professor, Space Applications PhD (Laser Transmission through the Atmosphere), University of Essex, MSc Quantum Electronics, University of Essex, BSc Physics, University of Sheffield. Formerly Head of Scientific Spacecraft Studies, Mission and Systems Department, Matra Marconi Space (MMS) UK Ltd. (1968-1999). Space system engineering and management of proposals and feasibility studies of Earth observation and scientific satellites (including participation in early program phases of ESA missions such as ERS, Giotto, SOHO, Meteosat Second Generation, Polar Platform, XMM, etc). Author of several publications

in the field of Earth observations and space science missions. Fellow of the British Interplanetary Society (FBIS). Chair of the Organizing Team for ISU's series of Annual International Symposia.

Dr. Hugh Hill, Ireland

Associate Professor, Space Sciences PhD in Astronomy (avec Mention Très Honorable et les Félicitations du Jury), Institut d'Astrophysique Spatiale – CNRS, Orsay and Muséum National d'Histoire Naturelle, Paris. MSc awarded formeteorite research completed at the Universities of Dublin (Trinity College) and Cambridge. BA (Physics and Computing), Open University, U.K. Formerly employed at Armagh Planetarium, Ireland (1986-1994). Associate Lecturer in Astronomy &Planetary Science and Location Advisor for the Open University (1995-1998). Fellowship holder, NASA Goddard Space Flight Center (1999-2002). Research interests include: astrochemistry, astrobiology, and experimental microgravity. Evaluator for the NASA Astrobiology Institute and referee for several peer reviewed journals. Member of several academic committees and societies including the Meteoritical Society and the European Astrobiology Network Association.

Dr. Hideto Suzuki, Japan

Professor, Space Engineering PhD Mathematical Engineering and Information Physics, University of Tokyo. On detachment to ISU from JAXA. Previous positions with JAXA include Director of the Guidance and Control Group, the Aerospace Research and Development Directorate; Director of the Spacecraft Guidance, Control and Dynamics Engineering Group, Institute of Space Technology and Aeronautics; Head of the Expert Group for Guidance, Control and Dynamics, Office of Research and Development; Director of NASDA (now JAXA) Paris Office. Formerly Visiting Researcher at the NASA Langley Research Center. Professional activities include: design and analysis of launch vehicle guidance and control systems; development of precision gyroscopes for space use; design and analysis of fault tolerant systems forspacecraft; and, development of GPS receivers, attitude sensors and attitude control actuators.

Dr. Chris Welch, UK

Associate Professor, Space Engineering, Director, Masters Programs PhD Spacecraft Engineering, Cranfield University, MSc Experimental Space Physics, University of Leicester, BSc (Hons) Physics, Cardiff University. Formerly Principal Lecturer in Astronautics and Director of the Aerospace Research Centre at Kingston University, UK. Current research interest in space propulsion, microgravity science and planetary exploration. Professional memberships include Fellow of the British Interplanetary Society and Associate Fellow of the American Institute of Aeronautics and Astronautics. Visiting lecturer in space propulsion at Cranfield University. Board member of several space-related organizations. Extensive media experience. Significant track record in both space education and outreach (recipient of the 2009 Sir Arthur Clarke Award for Space Education) and higher education.

Dr. Vasilis Zervos, Greece

Associate Professor, Space Economics and Policy DPhil in Economics (The Economics of the European Space Industry), University of York, UK; MSc in Economics, University of Birmingham, UK with focus on macroeconomic policies and the European Central Bank; BA in Economics, American College of Greece, Athens, Greece. Formerly employed at the University of York Economics Department and Nottingham University Business Scholl (Industrial Economics). Associate member, Strasbourg University (BETA- Bureau d'Economie Théorique et Appliquée). Associate Professor in economics and policy. Teaching, consulting and research interests and publications in the field of economics, primarily focused on space, aerospace and defense industries and policies, as well as foreign direct investment, strategic partnerships and economics of innovation and

technology policy. Referee for numerous peer-reviewed Economics and Science and Technology Journals.

Dr. Veronica La Regina, Italy

PhD Studies in Economic Sciences, Milan State University, Italy and Master in Institutions and Space Policies, SIOI, Rome, Italy. Formerly, Veronica La Regina was Resident Fellow, seconded by Italian Space Agency (ASI), at European Space Policy Institute (ESPI). Prior to joining ESPI, she was employed at Telespazio SpA, satellite services provider, in Italy, where she worked in the department of business strategies and marketing since 2007. Previously she held position as Experien Research at Wave Energy Centre in Lisbon (Portugal), where she took care of the public policy issues related with the development and deployment of wave energy in Europe. Even previously, she was economic researcher at Osservatorio Filas, center of socio-economic researches for innovation of the SMEs. She has been invited to give lectures about energy economics and space issues. She is leading research on the topics of satellite communications; thus she has been involved in the main European debates concerning with European Technology non-dependence and broadband implementation.

In addition to part-time/on-line faculty, courses are delivered by a number of invited lecturers drawn from the academic, government and industry sectors from around the world. Recent lecturers have included:

- Philippe Achilleas*, IDEST, Université de Paris Sud, France
- Yasuhiro Akahoshi, Kyushu Institute of Technology, Japan
- Audrey Allison**, The Boeing Company, USA
- Colette Andrée, University of Basle, Switzerland
- Jacques Arnould, CNES, France
- Laurent Bach, Universite Louis Pasteur, Bureau d'Economie Théorique et Appliquée, France
- Marco Beijersbergen, cosine Research BV, The Netherlands
- Rudolf Benz, EADS Space Astrium, Germany
- Jon Bergstrom**, Bergstrom Learning Center, USA
- Philippe Berthe*, ESA – ESTEC, The Netherlands
- Gerhard Bethscheider, SES Global, Luxembourg
- Christophe Bonnal, CNES, France
- Michel Bousquet*, Institut Supérieur de l'Aéronautique et de l'Espace (ISAE), France
- Milan Cermack**, ACG Space Technologies Corporation, Canada
- Fredrik Bruhn, ÅAC Microtec AB / ÅAC Aerospace, Sweden
- Claudio Bruno, University of Rome "La Sapienza", Italy
- Dennis Burnett, EADS North America, USA
- Stephen Clandillon, SERTIT, France
- Philippe Clerc, CNES, France
- Alan Cooper, ESA HQ, France
- Juan de Dalmau*, ESA- ESTEC, The Netherlands
- Guillaume de Dinechin, ISB, International Space Brokers, France
- Vincent Denis, SE Consulting, France
- Jean-Luc Dimarcq, SEMIA, France
- Erwin Duhamel, ESA HQ, France
- Fabian Eilingsfeld, PRICE Systems Ltd., Germany
- Peter Elson, JLT Reinsurance Brokers, UK
- Leo Enright, Space Journalist, Ireland
- Paulo Esteves**, Institut Supérieur de l' Aéronautique et del'Espace (ISAE), France
- Reinhold Ewald, ESA-EAC, Germany
- André Farand**, ESA Headquarters, France
- Stefano Fiorilli*, ESA-ESTEC, The Netherlands
- Valentin Fontana, FS Communications GmbH, Switzerland
- Severine Frank-Muller, KPMG Audit, France
- Enrique Garcia, Mier Comunicaciones S.A., Spain
- Louis-François Guerre, NOVELTIS, France
- Ozgur Gurtuna*, Turquoise Technology Solutions, Inc.,Canada
- Jeffrey Hoffman*, Massachusetts Institute of Technology, USA
- Marcello Ingrassia, Private Consultant, Italy
- Bhupendra Jasani, King's College London, UK

- Rüdiger Jehn*, ESA-ESOC, Germany
- Philippe Jung, retired from Alcatel Space, France
- Otto Koudelka**, Technical University Graz, Austria
- Jörg Kreisel, International Consultant (JKIC), Germany
- Sebastien Letélié, IMPROVE, France
- Ying-Hui Li, China Astronaut Research and Training Center, China
- Pierre Lionnet, EUROSPACE, France
- Mark Lupisella, NASA Goddard Space Flight Center, USA
- Bernd Madauss*, Project Management Team MADAUSS, Germany
- Pierre Margue, SES Global, Luxembourg
- Gary Martin*, NASA Ames Reserach Center, USA
- Christopher McKay, NASA Ames Research Center, USA
- Bernard Molard, EADS Astrium, France
- Robert Parkinson**, Consultant Engineer retired From EADS Astrium, UK
- Xavier Pasco, Fondation pour la Recherche Stratégique, France
- Laurie Peterson, NASA Johnson Space Center, USA
- Peter Petzal, 2C International, UK
- Radhika Ramachandran, Indian Space Research Organization, France
- Claude Rousseau, Northen Skies Research, France
- Thierry Ruaud, Astrium ST, France
- Michael Rycroft*, CAESAR Consultancy, UK
- David Sagar, International Maritime Organization, UK
- Leandro Sánchez de la Rosa, ESA HQ, France
- Bernd Schäfer**, DLR, Germany
- Kai-Uwe Schrogl**, European Space Policy Institute, Austria
- Jörg Schröter, ESA-ESTEC, The Netherlands
- Wolfgang Seboldt**, DLR, Germany
- Robert Shishko**, NASA Jet Propulsion Laboratory, USA
- Carol Simpson, International Church of Strasbourg, France
- Vern SInghroy*, Canadian Centre for Remote Sensing, Canada
- Klaus Slenzka**, OHB-System GmbH, Germany
- Lesley Jane Smith, Solicitor and Notary Public, Germany
- Gisela Süss, ESA HQ, France
- Martin Tajmar, Austrian Research Centers GmbH, Austria
- Kazuyuki Tasaki, JAXA Paris Office, France
- Robert Thirsk, NASA Johnson Space Center, USA
- Harley Thronson, NASA Goddard Space Flight Center, USA
- Erin Tranfield, EMBL Heidelberg, Germany
- Laurent Valignon, SatConsult, France
- Javier Ventura-Traveset, ESAC, European Space Astronomy Centre, Spain
- Andreas Vogler, Architecture and Vision, Germany
- Alain Wagner*, Astrium SAS-Space Transportation, France
- Nicolas Walter, European Science Foundation, France
- Dapeng Wang, China Aerospace Science and Technology Corporation (CASC) Europe, France
- Pete Worden*, NASA Ames Research Center, USA
- Kazuya Yoshida*, Tohoku University, Japan
- Shuang-Nan Zhang, Chinese Academy of Sciences, China
- Olga Zhdanovich*, MODIS, The Netherlands
- Cornelius Zund, Astrium ST, France

**** ISU Faculty***

***** ISU Adjunct Faculty***

ISU= International Space University, France

NEWPORT UNIVERSITY

Exclusively Non-formal Education for Adults

7533 S Center View Ct Ste R, West Jordan, UT 84084, USA. Phone: +1 801-210-9504

www.newportuniversity.eu

APPLICATION FOR ADMISSION

Application & Registration Fee: US $300.00

Approved Support Center and Location: _____ *(if applicable)*

Personal Data (Please type or print legibly)

Name _____
First Middle Last

Previous Names: _____

Birthdate: _____/_____/_____ Social Security #: _____-_____-_____ Gender: ☐ Male ☐ Female

Mailing Address: _____ Work/Day Telephone: ( ) _____-_____
Number/Street

_____ Home Telephone: ( ) _____- _____
City, State, Postal Code, County

Permanent Home Address: _____ Email: _____
Number/Street

_____
City, State, Postal Code, Country

Have you ever applied before at Newport University? _____ When? _____
Month / Year

How did you hear about Newport University? _____

Previous Newport University Student ID # _____

Degree (What is the specific degree program for which you are making application?)

_____
Degree Title Major

Academic Data (This section **MUST** be completed)

List in chronologically all colleges and other educational institutions attended including high school. Please contact college/universities attended to have **official transcripts** sent directly to Newport University at address above.

High School	**Location**	**Dates Enrolled**		**Units Completed**	***Degree/ Date***
College / University	**Location**	**Dates Enrolled**		**Units Completed**	**Degree / Date**

I hereby make application for admission to Newport University. The distance/on-line concepts utilized by the University have been explained to my complete satisfaction. I further understand that the University is legally authorized to award degrees to all students who meet graduation requirements. All fees and tuition must be paid in full prior to graduation. I understand that a degree cannot be conferred until all my financial obligations have been completed or otherwise cleared with the University. I understand that all application materials sent to Newport University become the property of the University and cannot be returned. Application & Registration fee of US $300.00 is non-refundable.

_____ _____
Applicant's Signature Date

Incorporation

Newport University (NU) incorporated as a non-profit educational organization at South Jordan in Utah in the United States of America, as an autonomous American Style distance/on-line Charitable educational organization to offer academic and professional courses in higher education through accredited distance/on-line education methodologies and also with the support of its Approved Support Centers to confer Diploma, Bachelor, Master and Doctoral degrees to its students/candidates, who successfully qualify for those awards.

Royal Charter

In July 2011, as a mark of recognition and support for the University's educational programs in Ghana and throughout Africa, the University was awarded a Royal Charter from the Royal Highness Nana Dr. Obeng Wiabo V, the Chief of Gomoa Nyanyano, and Oshihene (Chairman of Lands) of Gomoa Akempim Traditional Area, Ghana. The Royal Highness also has given the University a complete open space on the second floor from his establishment (Royal Pillar International School), newly extended building to bring tertiary education in Ghana. Ghana's historic traditional monarchies are recognized under the Chieftaincy Act 1971.

International Cooperation

Newport University is duly approved under the Decree No. *05/09/08* of the International Center of Informatization (CII) and International Informatization Academy (IIA) joint Senate as an autonomous Post-secondary Institution as a Department of World Information-Distributed University in affiliation with the Tomsk State University. The CII established at Brussels in Belgium in 1999 and the IIA in a General Consultative State with Economic and Social Council of the United Nations from 1995, the IIA established in 1990 at Moscow in the Russian Federation has created the functional university WDU in 1997. The IIA is the only of its own kind that has its branch "Informatization and United Nations" at the United Nation's Headquarters in New York.

Website: http://www.iia.ca/cii

International Accreditation

Newport University has institutionally accredited by the International Distance Education Accreditation League, Philippines, recognized by the National Network of Quality Assurance Agencies (NNQAA), which is one of two national quality assurance networks Fully Recognized by the Commission on Higher Education (CHED), Philippines.

On 6 September 2010, the IDEAL application for membership with the National Network of Quality Assurance Agencies (NNQAA) was approved under Board Resolution No. 101, s. 2010.

On 15 July 2011, IDEAL was admitted as a Member of the Asia Pacific Quality Network (APQN), an important agency recognized by UNESCO as a regional leader in the developing and serving the needs of quality assurance agencies in higher education.

Website: https://ideal-ph.org
Social media: https://www.facebook.com/pages/category/Education/International-Distance-Education-Accreditation-League-280833635272402

Recognition

California State University, Fresno has Institute for International Credentials Evaluation which is one of the few U.S. credential evaluators that are entrusted to perform credential evaluation of credits earned from U.S. colleges and universities, as well as from foreign institutions. The Institute does not evaluate medical degrees. The Institute is an after-hours community service of the International Student Services and Programs office of the University.

Website: http://www.fresnostate.edu/studentaffairs/issp/iice

Academic Partners

Newport University is recognized and signed an Agreement with the International Space University (ISU), France for offering graduate degree certification and credit transfer facility to its students. The ISU is a private non-profit institution, formally recognized as an institute of higher education in France by the French Ministry of Education. It specializes in providing graduate-level training to the future leaders of the emerging global space community at its Central Campus in Strasbourg, France, and at locations around the world.

Since its founding in 1987, ISU has graduated more than 3300 students from over 100 countries. Together with hundreds of ISU faculty and lecturers from around the world, ISU alumni comprise an extremely effective network of space professionals and leaders that actively facilitates individual career growth, professional activities and international space cooperation.

Website: http://www.isunet.edu

Affiliations

Newport University as a Department (Post-secondary Educational Institution) of the WDU is affiliated with the International Informatization Academy (IIA). This is a Unique Academy that enjoys the membership of the United Nations and has its branch "Informatization and United Nations" at the UN's Headquarters in New York. Since 1995 the I.I.A. has the General Consultative Status with the Economic and Social Council (ECOSOC) of the UN. There are only 131 organizations in the world who have the same Status, such as: International Chamber of Commerce, International Confederation of Free Trade Unions, International Women Council, International Federation of Red Cross and Red Crescent Societies, International Organization of Standardization and International Organization of Employees.

Website: http://www.iia.ca

Newport University is a Member of the United Nations Global Compact which is a strategic policy initiative for businesses that are committed to aligning their operations and strategies with ten universally accepted principles in the areas of human rights, labor, environment and anti-corruption. By doing so, business, as a primary agent driving globalization, can help ensure that markets, commerce, technology and finance advance in ways that benefit economies and societies everywhere. Academia adds critical dimensions to the Compact' s operations. Through research and educational resources, this sector can increase knowledge and understanding of corporate citizenship. In addition, academia plays an important role in shaping future business leaders and educating them on the importance of responsible citizenship.

Website:
http://www.unglobalcompact.org/Participants AndStakeholders/academic_participation.html

Newport University is a Member of the Principles of Responsible Management Education (PRME) mission is to inspire and champion responsible management education, research and thought leadership globally. The PRME are inspired by internationally accepted values such as the principles of the United Nations Global Compact. In the current academic environment, corporate responsibility and sustainability have entered but not yet become embedded in the mainstream of business-related education. The PRME are therefore a timely global call for business schools and universities worldwide to gradually adapt their curricula, research, teaching methodologies and institutional strategies to the new business challenges and opportunities.

Website: http://www.unprme.org/participants/index.php?sort=name&dir=asc&start=210

Newport University was a Full Institutional Member of the Adult Higher Educational Alliance (AHEA) and abides the guideline of the alliance to Assure the quality of the educational delivery of the institution by following the Principles of Good Practice
for Alternative and External Degree Programs for Adults were published in 1990. Produ by an Alliance task force, the principals were sponsored by the Center for Adult Learning and Educational Credentials, American Council on Education and the AHEA.

Website: http://ahea.org/institutions/

Newport University was a Full Institutional Member of the Latvian Adult Education Association (LAEA), which is a non-governmental, non-profit organization, that unites adult education providers in Latvia – both individuals and organization. LAEA was founded on December 14, 1993 with support from Latvia's Ministry of Education and Science and Institute for International Cooperation of the German Adult Education Association.

LAEA has been a member organization of the European Association for the Education of Adults (EAEA) since 1995, joining the European Prison Education Association and European Adult Education Research Association (ESREA) in 1997. LAEA is a member of Latvian Platform of Development Education and Civic Alliance- Latvia.

The aim of LAEA – to promote development of nonformal adult education systems and to participate in life-long learning policy making, thereby promoting development of a civic, democratic and open society in Latvia.

Since its establishment LAEA has gained valuable experience in organizing various activities on local and national levels. LAEA has created a co-operation network of adult education providers from all towns and districts of Latvia, prepared trainers, elaborated and approved training programs, training and methodological materials.

Website: http://www.laea.lv/65/view.aspx

Newport University was a Corporate Partner of the Royal Aeronautical Society of London. The Society has over 18,000 members in over 100 countries, an international network of 70 branches, over 180 organizations now take part in the society's Corporate Partner scheme and more than 4000 young members worldwide. Newport University - School
of Aeronautical Science and Management students are most welcome to join the Student membership, including FREE membership option and the graduates can become an Associate (ARAeS) through the Society's online professional development tool ***mypath***.

Website: http://www.raes.org.uk

Newport University business courses has been evaluated by the Oxford Association of Management (OXIM), United Kingdom and signed an Affiliation Agreement that the Doctor of Business Administration (DBA), Master of Business Administration (MBA) and Bachelor of Business Administration (BBA) holders have been recognized for Certified Doctor of Business Administration (CDBA), Certified Master of Business Administration (CMBA) and Certified Graduate of Business Administration (CGBA) membership awards respectively of the Association. The Oxford Association of Managers is recognized as a professional body by the UK Department for Business, Innovation & Skills. Department Of Business Innovation & Skills (BIS) is a ministerial department of the United Kingdom Government created on 5 June 2009 by the merger of the Department for Innovation, Universities and Skills (DIUS) and the Department for Business, Enterprise and Regulatory Reform (BERR). The department is responsible for UK Government policies on business regulation, operation & licensing, further education, higher education, innovation, science & research, skills, trade and training. The Oxford Association of Managers is listed in the 38th, 37th and 36th Edition of the British Qualifications – QUALIFICATIONS AWARDED BY PROFESSIONAL ASSOCIATIONS.

Website: http://www.oxim.org

Newport University was a Full Member of the Eurasian Universities Union (EURAS) which is a non-profit international association, promoting cooperation among over 40 Universities from all around Europe, Asia and the Middle East and working for the global advancement of educational standards in the Eurasian region. EURAS aims to open the borders of education to the widest possible public and to favour the exchange of knowledge and best practices among higher education institutions from all the Eurasian region.

Website: http://www.euras-edu.org/index.asp?id=4

Newport University is a Member of the Association of University Leaders for a Sustainable Future (ULSF), USA which mission is to support sustainability as a critical focus of teaching, research, operations and outreach at colleges and universities worldwide through publications, research, and assessment. The ULSF also serves as the Secretariat for signatories of the 'Talloires Declaration', ten-point action plan committing institutions to sustainability and environmental literacy in teaching and practice.

Website: http://www.ulsf.org/programs_talloires_signatories.html

Certification Partner

Newport University has its own Quality Assurances Services to confirm its affiliated college's/Approved Support Center's institutional quality based on the efficient mechanisms to ensure specific program quality and consistency standards by applying ISO 9001:2008 certification with a close partnership with the QSCert a Slovak-German multinational Certification Body of Management Systems
Website: http://www.qscert.sk

International Listing

Newport University 's United Nations Education, Scientific and Cultural Organization (UNESCO) Listing.

Website:
http://oerwiki.iiepunesco.org/index.php?title=Newport_University_

Worldwide Classroom

Consortium for International Education & Multicultural Studies: For the past 38 years, Worldwide Classroom have been compiling and sharing information about programs around the world which welcome international participation and further educational and intercultural goals. Newport University listed in the WWC directory.

Website:
http://www.worldwide.edu/ci/latvia/flschools_adult.html

Worldwide Classroom (WWC) is listed in the directory of U.S. Department of Education (USNEI)

Policy on Nondiscrimination

Newport University (NU) admits students and faculty of any race, color, national and ethnic origin to all of the right, privileges, programs, and activities generally accorded or made available to students at the school. It does not discriminate on the basis of race, color, national and ethnic origin in administration of its educational policies, admissions, policies, scholarship and loan programs, and other school-administered programs.

Statement of Accreditation

Before undertaking any program of studies in higher education or training. Newport University strongly advises interested applicants to consult with licensing authorities, professional associations, colleges and universities, and prospective employees to determine with clarity if the study program will meet their professional requirements.

Note:

Newport University (NU) is a charitable educational organization accredited by the International Distance Education Accreditation League (IDEAL), Philippines recognized by the National Network of Quality Assurance Agencies (NNQAA), which is one of two national quality assurance networks Fully Recognized by the Commission on Higher Education (CHED), Philippines. NU degrees are recognized by several Foreign Ministry of Education, which are recognized by the U.S Department of Education and CHEA through Foreign Credential Evaluation. Please note that in the United States, many licensing authorities require accredited degrees as the basis for eligibility for licensing. In some cases, accredited colleges may not accept transfer courses and degrees completed at unaccredited colleges, and some employers may require an accredited degree as a basis for eligibility for employment. Unlike most countries, in the United States there is no national procure for licensing or accrediting universities and colleges. Accreditation is voluntary and is not the function of the US. Department of Education.

Notes…

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