EDP
UNIVERSITY
SABER ES PODER

Graduate Catalog

2014 – 2016

EDP UNIVERSITY OF PUERTO RICO, INC.

**Revised March
2014**

Graduate Catalog
2014 - 2016

Hato Rey Campus
560 Ponce de León Ave.
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Hato Rey, P.R. 00919-2303
(787) 765-3560

San Sebastián Campus
49 Betances Street
P.O. Box 1674
San Sebastián, P.R. 00685
(787) 896-2252

Non-Discrimination Clause

It is the policy of EDP University of Puerto Rico, Inc. to support laws prohibiting illegal harassment and other forms of discrimination based upon: (a) race , color, national origin, sex, political and religious affiliation as defined in the Civil Rights Act of 1964 (Civil Rights Act); (b) disabilities, as such protected class is defined in the Americans with Disabilities Act, Amendments Act of 2008 (ADAAAA); (c) age, as such protected class is defined in the Age Discrimination in Employment Act of 1967 (ADEA); (d) status as a veteran of the Vietnam Era, as such protected class is defined in the Vietnam Era Veteran's Readjustment Act of 1974 (VEVRAA); and any other legally protected class(es) as defined by applicable state and federal law when receiving services or using the facilities. Questions, concerns, complaints, and requests regarding this nondiscrimination policy should be directed to the Director of Human Resources at EDP University.
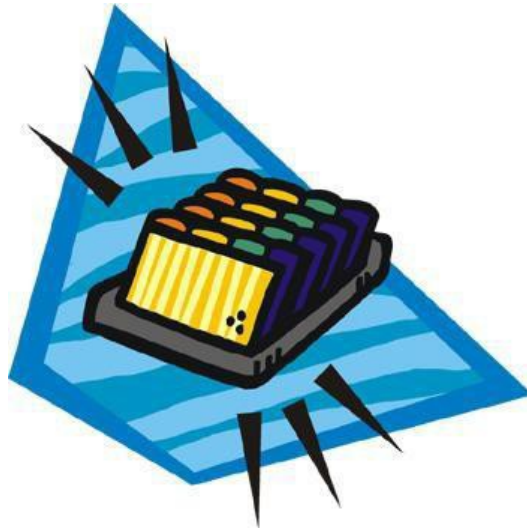
Table of Contents

Table of Contents

Message from the President

We, at EDP University of Puerto Rico, have been committed for over forty years to the integral development of our students, providing them a technological education strongly supported by social and humanistic competencies. This combination enables them to appropriately manage the challenges that modern society presents.

More recently, we have developed a model based on a student centered philosophy titled "Think in Student's Terms" in which he/she is considered both our client and our product. Therefore, the Institution measures its effectiveness through the eyes of the student, not only in the educational process, but in each and every aspect of our services to them.

In this model, we have identified four (4) major stages that summarize our responsibility towards our students: Recruitment, Retention, Academic Quality, and Alumni Excellence. Our efforts are focused on facilitating a process where each student successfully goes through these four (4) stages, completing a true cycle. We take very seriously our responsibility to establish and implement proper assessment instruments to continually improve our Institutional effectiveness and our student's learning outcomes.

We are very proud of the academic excellence of our graduates. They are in demand from private and public sectors. Our students recommend us, and their employers recommend us. That is the true cycle.

Come and be part of our Institution. You have to make the first move. Remember, your success is our success and your goals are our goals. We are here to help you reach them in every way we can.

Gladys Nieves Vázquez, P.E.
President
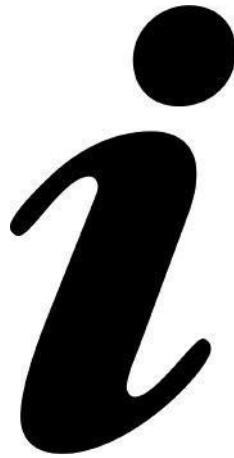
General Information

Institutional Profile

EDP University of Puerto Rico, Inc. is a private non-profit Institution of higher education, incorporated under the laws of the Commonwealth of Puerto Rico. The Institution's main campus is located in Hato Rey, a district of the Municipality of San Juan. A second campus is found at the Municipality of San Sebastián, situated in the western side of the island. The Institution offers a variety of academic programs within the fields of Technology, Administration, Arts, Science, and Health related areas.

EDP University of Puerto Rico, Inc. is accredited by the Middle States Commission on Higher Education, to award Associate, Bachelor's, and Master's Degrees. Furthermore, the Institution is licensed by The Puerto Rico Council of Education. Likewise, it is approved by The American Association of Colleges.

The Hato Rey Campus offers Associate Degrees in Computer Programming, Business Administration, Office Administration, Medical Emergencies Technology, Nursing, Physical Therapy Technology, Digital Fashion Design, and Interior Design – Decoration; Bachelor's Degrees in Information Systems with majors in Computer Programming, Networks, and Digital Imaging, Business Administration, Business Administration with majors in Accounting and Management, Technological Office Administration, and Interior Design – Decoration; Master's Degrees in Information Systems, Information Technology for Education, Information Systems with major in Information Security and Fraud Investigation, and Business Administration with major in Strategic Management; Graduate Professional Certificates in Information Security and Fraud Investigation, Information Technology for Education, Project Management, Information Systems Auditing, Relational Database Administration, and Electronic Commerce.

The San Sebastián Campus offers Associate Degrees in Computer Programming, Business Administration, Office Administration, Medical Emergencies Technology, Nursing, Pharmacy Aide, and Physical Therapy Technology; Bachelor's Degrees in Information Systems with major in Computer Programming, Business Administration, Business Administration with majors in Accounting and Management, Technological Office Administration, and Science majoring in Nursing.

The Institution provides student funding through the following agencies:
- Puerto Rico Department of Education
- "Asociación de Empleados del Gobierno de Puerto Rico"
- "Banco Gubernamental de Fomento"
- Fondo del Seguro del Estado
- Puerto Rico State Department
- Office of the Comptroller of Puerto Rico
- Puerto Rico General Court of Justice
- Puerto Rico National Guard Institutional Trust
- State Vocational Rehabilitation Agency

- WIA (Workforce Investment Act) San Juan Office
- WIA (Workforce Investment Act) Carolina Office
- Department of Veterans Affairs Vocational Rehabilitation
- Reserve Officers Training Corps (ROTC)
- Military Spouse Career Advancement Accounts (MYCAA)
- Health Professionals Scholarship Program (HPSP)
- Government Employees Training Act (GETA)
- Puerto Rico Public Law 7 of 2009

The Institution maintains active memberships with the following entities:

- Certified Public Accountants Association of Puerto Rico (CCPAPR by its Spanish acronym)
- National Resource Center For The First-Year Experience
- Association for Computing Machinery (ACM)
- Certifying Officers Association of Student Veterans of Postsecondary Institutions of Puerto Rico and the Virgin Islands (PRIVAOC by its Spanish acronym)
- Puerto Rico Association for Commercial Education (APEC by its Spanish acronym)
- Association of Registrars and Admissions Officers of Puerto Rico (PRACRAO by its Spanish acronym)
- National Business Education Association (NBEA)
- Puerto Rico Association for Supervision and Curriculum Development (PR –ASCD)
- Association for Supervision and Curriculum Development (ASCD)
- Association of Certified Fraud Examiners (ACFE)
- Consortia of Puerto Rico University Resources Developing Alliance Against Alcohol Abuse, other Drugs and Violence (C.R.U.S.A.D.A. by its Spanish acronym)
- Professional Counseling Association
- ASCD
- ACUP
- Association of Governing Boards for Universities and Colleges (AGB)
- Hispanic Educational Technology Services (HETS)
- Puerto Rico Association of Student Financial Aid Administrator (PRASFAA)
- National Association of Student Financial Aid Administrator (NASFAA)
- CUPA-HR
- American Counseling Association
- Puerto Rico Private Education Association (AEPPR by its Spanish acronym)
- Information Systems Security Association (ISSA)

Brief History of the Institution

EDP University of Puerto Rico was established in 1969 in Hato Rey, P.R. The main campus is located within the San Juan metropolitan area, in the city's financial and banking district of Hato Rey. The Institution was established in response to Puerto Rico's and the Caribbean's vast demand for specialized technicians within the fields of electronics, computers, and data processing. The rapid economic development and growth of technology on the Island generated a need for an Institution such as ours. In 1978, a second campus was established in the Municipality of San Sebastián, located to the western side of Puerto Rico.

Our Institution was created by Dr. Aníbal Nieves, an Industrial Engineer, who also held a Doctoral Degree in Business Administration with a concentration in Information Systems. His aim of providing his country with highly trained personnel in specialized fields became a reality with the founding of this Institution.

EDP University, which originally offered one year programs, has continuously developed and expanded its curriculum in response to the needs of the students and the community. The Bachelor's Degree level was offered for the first time in 1980, and in 1990 we initiated a Master's Degree level program. Over time, academic offerings have been expanded to include the fields of Technology, Administration, Arts, Science, and Health.

As of the year 2009, the Institution stands as a non-profit Institution of higher education, incorporated under the laws of the Commonwealth of Puerto Rico.

Educational Philosophy and Institutional Mission and Vision

Philosophy

We are an Institution that reaffirms a commitment to technology and socio-humanistic values with excellence and integrity. We are grounded in values such as tolerance, respect for diversity, and social and ethical responsibilities in all dimensions.

We reaffirm our commitment with Puerto Rican and worldwide cultures. We believe in the capacity of the human being to be self-directed, in the integration and collaboration of our Institution with the community, and in the contributions of our alumni to the social and economic development, environmental protection, healthy lifestyles, and cultural enrichment of our surrounding community.

This philosophy is represented in the Institution's revised Mission, which in essence is an updated rewriting of the Mission that has guided the Institution for the past 43 years.

Mission

EDP University is a technological and socio- humanistic higher education Institution, leader in the education of professionals in the Arts, Sciences and Technology. We constitute a learning community that offers graduate and undergraduate academic programs that promote active learning and the integral development of students, as they are the center of the educational process.

Vision

EDP University aspires to be an Institution that achieves recognition in and outside of Puerto Rico, due to its innovate nature and flexible, non-traditional design, in which optimal use is made of information technology at the academic and administrative levels, integrating the Institution in the information society and adding value for its constituents.

Institutional Goals

The goals, which are aligned with the Mission, fall into four (4) categories. These categories include the Academic, Student, Administrative, and Community areas.

Academic Affairs

The goals in this area are to:

1. Offer and develop excellent, pertinent, and relevant graduate and undergraduate academic programs in the Technology, Administration, Arts, Science, and Health related areas.
2. Integrate information technology into the academic offerings and the Institution's administration.
3. Offer a General Education Program that promotes the development of competencies in the following areas: oral and written communication skills in Spanish and English, computer literacy, information literacy, critical thinking, scientific, math, culture, and the acquisition of social, humanistic, tolerance, and diversity values.
4. Systematically assess Institutional effectiveness and student learning outcomes as a basis for decision-making and Institutional renewal.

Student Affairs

The goals in this area are to:

1. Offer student support services to assist students in achieving their educational objectives in the profession aspired to and their development as integral human beings.

Administrative Affairs

The goals in this area are to:

1. Provide a physical, human, and technological infrastructure that guarantees optimal conditions for the development of academic programs.
2. Establish strategic planning processes for the strengthening of the Institutional resources and the achievement of academic excellence.

Community Affairs

The goals in this area are to:

1. Promote and sustain social and ethical responsibilities among the members of the community.
2. Encourage a relationship of mutual development between the Institution and the community.

Institutional Information

Certificate of Incorporation:

EDP University of Puerto Rico, Inc. is a corporation organized under the laws of the Commonwealth of Puerto Rico on March 4, 1969, file number 20818.

Board of Directors

Founder President:
Gladys Vázquez Díaz, B.B.A., M.H.S.A.

President
Guillermo Cruz González, B.S.I.E.

Vice President
Rafael Del Valle Vega, C.P.A.

Secretary:
Marc Zubrzycki Rodoyski

Sub Secretary:
Saribel Estrada Figueroa, ENG.

Treasurer Interin:
Rafael Del Valle Vega, C.P.A.

Sub Treasurer:

Members:
Máximo Ruiz Jiménez, B.A., L.L.B.

Manuel Vázquez Díaz, M.H.S.A.

Alvin Cardona Rivera, D.M.D.

Ivette Castro Vázquez, M.Ed.

Dora M. Hernández Mayoral.

Benito Masso, Jr.

Gladys B. Nieves Vázquez, M.A.

José Alvarado Vázquez, Lic.

Administration

Central Administration

President:
Gladys T. Nieves Vázquez, P.E., M.B.A.

Vice President of Institutional and International Affairs:
Marilyn Pastrana Muriel, Ed.D.

Vice President of Finance:
Luis Rivera Colón, CPA, CIA

AVP Research Academic Assessment and Institutional Development:
Nydia Rivera Vera, M.A.

AVP Institutional Accreditation, Licensing, and Assessment:
Alberto López Mercado, Ed.D.

AVP of Administration and Technology:
Luis Fuster, M.S.

AVP for International Affairs:
Sandra Arroyo, M.A..

AVP of Financial Affairs:
Marie Luz Pastrana Muriel, B.B.A.

Associate Institutional Director
Glenda Rodríguez Campuzano, B.A.E.

Institutional Human Resources Director:
Héctor Vázquez Díaz, M.B.A.

Institutional Marketing & Communications Director
Nerma Albertorio, B.S.B.A., M.B.A., M.A.

Institutional Financial Aid Director:
Yaitzaenid González Meléndez, M.A.

Accounting Director:
María Santiago Marquez, B.A.

Technology Affairs Dean:
Ramón Mallol Martínez, Ph.D.

Institutional Accreditation, Licensing and Assessment Coordinator:
Marjorie M. Maisonet Rivera, B.A.

Institutional Director for External Funds:
Carmen I. Negrón Castro M.A.

Hato Rey Campus Administration

Hato Rey Campus Chancellor:
Marilyn Pastrana Muriel, Ed.D.
Interim

Academic Affairs Dean:
Enid Cartagena, M.A.

Student Affairs Dean:
Oscar Morales, J.D.

School of Arts and General Education Director:
Maria T. Arias, B.A., M.A.

School of Administration Director:
Glorimar Santini, B.S., M.B.A.

School of Health Director:
Lourdes Fuentes Rivera, M.A., P.T., M.C. – Major Educational Counseling

Physical Therapy Clinical Practice Coordinator:
Ada Guzmán Vera, P.T.,M.D.I.V.

School of Nursing Director:
Johana Jaime, B.S.N., M.S.N.
Interim

Nursing Clinical Practice Coordinator:
Elizabeth Cruz, Arriaga, M.S.N.

School of Science and Technology Director:
Frank Maldonado, M.I.S.

EDP/San Juan School of Design Director:

Graduate School Director:
Miguel Drouyn Marrero, Ed.D.

Continued Education Director:
Doris Mazza, ARQ. (LIC. 10474) , PPL (LIC. 082), MCH

Enrollment Manager:
Sonia Bronstaff Bagú, M.A.

Admission Support & Services Director:
Dendy Vila, B.B.A.

Registrar's Office Director:
Marien De Jesus, B.A., M.S.M.

Bursar's Office Director:
Marisol Rodríguez Reyes, B.A.E., B.P.C.

Financial Aid Director:
María Colón Torres, M.B.A.

Career Services Office Director:
Ana de los Angeles, B.A.

Information Resources Center Director:
Igrí Enríquez Rodriguez, M.L.S.

Systems Information Director:
Frank Maldonado Font, M.I.S.

Computer Center Director:
Héctor Alejandro Pastrana, B.I.S.D.I.

Data Base Administrator:
Giovanni Martinez Lozada

Academic Support Center:
Carmen Negrón, B.A., M.A.E.

Associate Director for External Funds and Community Support:
Zaida Roque, M.B.A.

Counselors:
Marta Carballo Betancourt, CPL
José Rodríguez Rolón, M.A.Ed.

Kids @ EDP Director:
María Rivera Meléndez, CDA Certification

San Sebastián Campus Administration

San Sebastián Campus Chancellor:
Melba Rivera Delgado, Ed.D.

Vice Chancellor:
Juan Avilés Font, Ed.D.

Academic Affairs Dean:
Wanda Perez, B.S., M.A., Ed.D.

Student Affairs Dean:
Damaris Varela, Ed.D.

Distance Education Academic Dean:
Doris V. Rodriguez, Ed.D.

School of Arts and General Education Director:
Aracelis Soto Méndez, M.A.

School of Administration Director:
Noelia Jiménez Cruz, M.A.Ed.

Business Administration Specialist:
Migdalia Villanueva Acevedo, M.B.A.

School of Health Director:
Lillian Alers Soto, M.A.

School of Nursing Director:
Carmen Rosa Arce, M.S.N.

School of Nursing Clinical Practice Coordinator:
Aidaliz González Ramos, B.S.N., M.S.N.
Karen Borges Pérez, B.S.N.

Graduate School Director
Miguel Drouyn Marrero, Ed.D..

School of Nursing Graduate Coordinator – San Sebastian Campus
Jorge Corchado, B.S.N., M.S., D.N.S.

School of Nursing – Naturopathy Graduate Coordinator
Mariano Ortiz

Distance Education Academic and Student Associate Director:
Carmen Quintana Hernández, B.B.A.

Continued Education Director:
Luis R. Rivera Morales, M.S.N.

Registrar's Office Director:
Nydia Méndez Vargas, B.B.A.

Bursar's Office Director:
Julio Méndez Ferreira, M.I.S.

Financial Aid Director:
Luz Rivera Crespo, B.B.A.

Promotions Director:
Rosa González Nieves, M.B.A.

Physical Therapy Practice Coordinator:
Ruth Rodriguez Ruiz, B.S.

Pharmacy Practice Coordinator:
Edith Ramírez, M.A.E.

Systems Information Director:
Ángel Rivera Báez, B.D.C.P.

Computer Center Director:
José Arce Colón, M.A.

Information Resources Center Director:
Marisol Giraud Mejías, M.L.S.

Technology Development Associate Director:
Ileana Ortiz Flores, M.A.Ed.

Data Base Administrator:
Verónica Rivera Molina, M.I.S.

Virtual Academic/Student Associate Director:
Carmen Quintana Hernandez, B.B.A.

English Lab / Tutorial Technician:
Steven Cortés González, B.A.

Counselor:
María E. Delgado Altierri, M.A.Ed.
Delsy Hernández Méndez, M.Ed.

Associate Director for External Funds and Community Support
Pilar Cordero Torres, M.A.
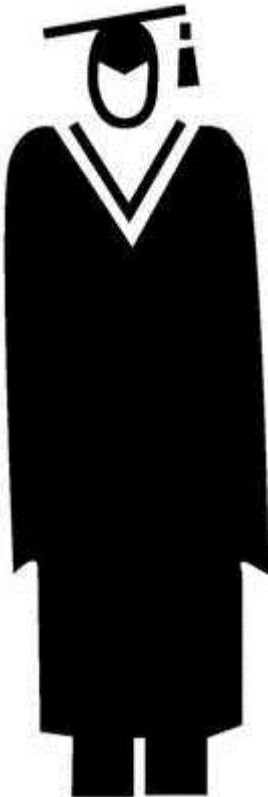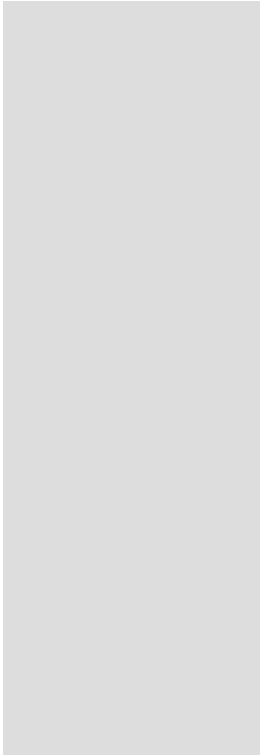
Faculty

Graduate School Directors and Faculty

♦ Denotes Full Time

Graduate School Director

Drouyn Marrero, Miguel, Ed.D., Instructor
Ed.D., Computer Applications, University of Massachusetts at Amherst
Ed. M., Administration, Planning and Social Policy, Harvard University
B.B.A., University of Puerto Rico

School of Nursing – Naturopathy Graduate Coordinator
Ortiz, Mariano, Instructor
B.A., Natural Science and Math, University of Puerto Rico
Doctor of Alternative and Oriental Medicine, Open International University for
Complimentary Medicine, Sri Lanka

School of Nursing Graduate Coordinator – San Sebastian Campus
Corchado, Jorge, Instructor
Ph.D., Major in Nursing, Widener University, Pennsylvania
M.S.N., Major in Medical Surgical Nursing, University of Puerto Rico
B.S.N., Major in Nursing, University of Puerto Rico

Faculty

Alfaro Mendoza, Ines, Instructor
M.D., Medicine, National Autonomous University Of Mexico

Alicea Ortiz, Rosa H., Full Professor

Ed.D., Major in Curriculum and Instruction, Interamerican University of
Puerto Rico
M.Ed., Major in Elementary Education, Lehigh University, Pennsylvania
B.A., Major in Psychology, University of Puerto Rico

Bonet Santiago, Carlos M., Associate Professor
Ed.D., Major in Educational Administration, Interamerican University of
Puerto Rico
M.A.Ed., Major in Science Education, New York University, New York
M.S., Major in Biology, University of Bridgeport, Connecticut
B.A.Ed, Major in Biology, University of Puerto Rico

Cintrón Fiallo, Federico, Instructor
Ph. D. in Education, Complutense University of Madrid
M.A., Major in Educational Computing, Interamerican University of Puerto Rico
B.B.C., Major in Computer Science, Interamerican University of Puerto Rico

Crespo Bujosa, Hector, Instructor
B.S., Major in Social Sciences, University of Puerto Rico
B.S., Major in Psychology, Carlos Albizu University, Puerto Rico
M.S., Major in General Psychology, Carlos Albizu University, Puerto Rico
Psy.D., Clinical Psychology, Carlos Albizu University, Puerto Rico

De Diego Perera, Armando, Instructor
M.B.A., Major in Information Systems, Sacred Heart University, Puerto Rico
B.B.A., Major in Information Systems, University of Puerto Rico

Gonzalez, Michael, Instructor
B.S., Major in Biology, Catholic University of Puerto Rico
M.S., Major in Human Nutrition, Biochemistry and Public Health, Nova College
M.H.S.N., Major in Nutritional Medicine, University of Puerto Rico
N.M.D., Health Science and Counseling, John F. Kennedy University
D.Sc., Fellow American Nutritional Medical Association, Lafayette University
Ph.D., Dual Human Nutrition and Tumor Biology, Michigan State University

Hernández Laboy, Jorge, Instructor
Ph.D., Major in Industrial Organizational Psychology, University of Puerto Rico
M.A., Major in Public Administration, University of Puerto Rico
B.A., Major in Psychology, University of Puerto Rico

Lafontain, Ezequiel, Instructor
B.S., Major in Biology, Bayamon Central University, Puerto Rico
M.D., Medicine, Eugenio Maria de Hostos University, Dominican Republic

Lipowski, Josef, Instructor
> Ph.D., Major in Economics, University of Freiburg, Germany
> M.S.E.E., Major in Electrical Engineer, University of Karlsrecher, Germany

López Mercado, Alberto, Associate Professor
> Ed.D., Major in Educational Administration, Interamerican University of
> Puerto Rico
> M.A., Major in English, Interamerican University of Puerto Rico
> B.A., Major in English, Pontificial Catholic University of Puerto Rico

López Palau, Silvia, Instructor
> Ph.D, Major in Inst. Business and Accounting, University of Texas Pan Am
> M.B.A., Major in Accounting, Metropolitan University
> B.A., Major in General Sciences, University of Puerto Rico

♦Maldonado Font, Frank, Instructor
> M.I.S., Major in Information Systems, EDP University of Puerto Rico,
> Inc. B.A., Major in Mathematics, University of Puerto Rico

Mallol Martínez, Ramón R., Assistant Professor
> Ph.D., Major in Electrical Engineering, Atlantic International University, Hawaii
> M.S.E.E., Major in Electrical Engineering, Atlantic International University, Hawaii
> B.S. E.E., Major in Electronic Engineering, Cooks Institute of Electronic Engineering,
> Mississippi
> B.S., Major in Mathematics, World University, Puerto Rico

Martí, José Juan, Instructor
> M.B.A., Major in Information Systems, Sacred Heart University, Puerto Rico
> B. S., Major in Science, Sacred Heart University, Puerto Rico

♦Martínez Ramos, Ayleen, Instructor
> M.A.,Major in Business Education, Interamerican University of Puerto Rico
> B.A., Major in Secretarial Science, Central University, Puerto Rico

Méndez Falcón, Milton, Instructor
> Juris Doctor, University of Puerto Rico
> B.A., Major in Political Sciences, University of Puerto Rico

Miranda Massari, Jorge, Instructor
> B.S., Major in Biology, University of Puerto Rico
> B.S., Major in Pharmacy, University of Puerto Rico
> Doctor, Pharmacy, Philadelphia College of Pharmacy and Science, Pennsylvania

♦Montañez García, Alicia, Instructor

> Ed.D, Major in Educational Administration and Supervision, University of Puerto Rico
>
> M.A., Major Adm. and Supervision, University of Puerto Rico

Molina, José A., Instructor

> Ph.D., Major in Education, Penn State University
>
> M.S. Major in Agricultural Economics, Kansas State University
>
> B.S.A., Major in General Agriculture, University of Puerto Rico

Ortiz, Josue, Instructor

> B.S., Major in Biology, University of Puerto Rico
>
> M.S., Major in Environmental Science, University of Puerto Rico
>
> Ph.D., Health Science, Alas Peruanas University, Peru

Ortiz Rodríguez, Norma, Instructor

> M.A., Major in Educational Computer, Interamerican University of Puerto Rico
>
> B.A., Major in Education, University of Puerto Rico

Ortiz Ruiz, Mariano, Instructor

> B.S., Major in Ciencias Naturales, University of Puerto Rico
>
> A.M.D., Doctor in Oriental and Alternative Medicine, Open International University For Complimentary Medicine, Sri Lanka

Pastrana Muriel, Marilyn, Full Professor

> Ed.D., Major in Administration. Interamerican University of Puerto Rico
>
> M.A.Ed., Major in Administration and Supervision, University of Puerto Rico
>
> B.A., Major in Elementary Education in Science, University of Puerto Rico

Ramos, Arnaldo, Instructor

> M.B.A., Major in Information Systems, New York University
>
> B.A., Major in Quantitative Analysis and Information, University of Puerto Rico

Torres, Edwin, Instructor

> J.D., Juris Doctor, Interamerican University of Puerto Rico
>
> M.A., Major in Rehabilitation Counseling, University of Puerto Rico
>
> B.A., Major in Secondary Education – Biology, University of Puerto Rico

Velasquez, Joaquin, Instructor

A.M.D., Alternative Medicine, The Open International University for Complimentary Medicines, Sri Lanka

N.M.D., Nutritional Medicine, John F. Kennedy College of Nutrimedical Arts and Sciences, Indiana

N.D., Natural Doctor, Instituto Naturista de Masaje Cientifico Quiraopractico de Guatemala

N.D., Natural Doctor, Instituto Naturista Adventista de Guatemala

M.T.Ed., Educational Technology, Consejo Iberoamericano en Honor a la Excelencia Académica, Perú

M. A., Major in Health, Interamerican University of Puerto Rico

B.A., Major in Health, Interamerican University of Puerto Rico

♦Reyes Rodríguez, Sophía, Assistant Professor
>
> Ed.D., Major in Education Curriculum, University of Puerto Rico
> M.A.Ed., Major in Education Curriculum, University of Puerto Rico
> B.A., Major in Education - Spanish, University of Puerto Rico

Rivera de la Cruz, Mayra, Instructor
>
> M.B.A., Major in Marketing and Major in Human Resources, Interamerican
>   University of Puerto Rico
> B.A., Major in Business Administration, Interamerican University of Puerto Rico

Rivera Delgado, Melba, Instructor
>
> Ed.D., Major in Administration and Supervision, University of Puerto Rico
> M. Ed., Major in Administration and Supervision/Counseling, University
>   of Puerto Rico
> B.A., Major in Elementary and Secondary Education, University of Puerto Rico

Rivera Serrano, Ángel, Instructor
>
> M.I.S., Major Information Systems, EDP University of P.R., Inc.
> M.P.A., Major Public Administration, University of Puerto Rico
> B.B.A., Major Management, Caribbean University, Puerto Rico

Torres Batista, Nelliud, Instructor
>
> D.B.A., Major in Information Systems, Turabo University
> M.I.S., Major Information Systems, EDP University of P.R.,
> Inc. B.S., Major in Computer Science, University of Puerto
> Rico

Vázquez Guzmán, Ericks, Instructor
>
> Ph.D., Major in International Commerce - International Relations, Alas Peruanas
>   University, Perú
> M.B.A., Major in Management, Metropolitan University, Puerto Rico
> B.S., Major in Biomedical Sciences, Interamerican University of Puerto Rico

Student Information

Admission Policy

It is the policy of the EDP University of Puerto Rico, Inc., to provide access, admit and offer services to students without regard of: race, color, gender, age, religious or political affiliation, nationality, ethnic origin, or handicap condition. Prospective students may apply for admission at any time during the academic year. Academic terms start in August, October, January, March, and May. The Institution's policy of non-discrimination on the basis of any handicap condition is in agreement with the requirements and provisions of the Rehabilitation Act of 1973, as amended, and its implementing regulations.

EDP University of P.R., Inc., fully complies with the provisions of the Family Education Rights and Privacy Act of 1973, known as the Buckley Amendment, which protects the rights and privacy of parents and students.

Our admissions policy has two (2) aims: to admit to the Institution all qualified applicants, as the physical facilities will allow, and provide them with the educational opportunities that will contribute to their success in their chosen field of study.

Application for Admission to MIS Program

1. Possess a Bachelor's Degree from an accredited institution with a grade point average (GPA) of 3.00 or higher on a 4.00 point basis.
2. Submit three (3) letters of recommendation describing the potential of the student to succeed in completing graduate studies.
3. The student must demonstrate, to the Graduate Admissions Committee, appropriate knowledge in the areas of algorithm development and managerial mathematics. There are three (3) options open to the student:
    a. Present evidence of having a Bachelor's Degree in a related field.
    b. Equivalent courses from other institutions.
    c. Take the courses offered by the Institution.
4. An admission fee of $25 must accompany the application form.   This fee is nonrefundable.
5. Submit the results of either the G.R.E. or EXADEP tests.
6. Must be recommended by the Institution's Graduate Admissions Committee. Under special circumstances, the Graduate Admissions Committee may conditionally accept and enroll students without completing the admissions requirements, including a GPA lower than 3.00 points.   The Graduate Admissions Committee decision on acceptance or non-acceptance of a graduate student application can only be appealed to the Academic Dean.
7. The application for admission may be filed at any time during the academic year. The academic periods start in August, October, January, March, and May.
8. In the cases of transfer students from other accredited institutions of higher education, the applicable transfer policy described in the Catalog must be followed. All transfer students must complete a minimum of 33 credits in residence in order to receive a degree from this program.

Application for Admission to MAED Program

1. Possess a Bachelor's Degree from an accredited institution with a grade point average (GPA) of 2.50 or higher on a 4.00 points scale.
2. Submit three (3) letters of recommendation describing the potential of the student to succeed in completing graduate studies.
3. The admission fees must be paid when filing the Application for Admission. These fees are nonrefundable.
4. Submit the results of either the G.R.E. or EXADEP tests.
5. The student must demonstrate to the Graduate Admissions Committee an appropriate knowledge in the areas of literacy in computation and educational foundations. The student must complete an evaluation of his knowledge in the prerequisites by applying a rubric. If the minimum required points in the area of computation are not attained, the student must take the course MAED 5010 – Literacy in educational computation and the application of information systems technology for education. If he does not accumulate the minimum required points in the area of educational foundations he must take an induction seminar for the educational field as a condition for acceptance to the program.
6. The student must be recommended by the Institution's Graduate Admissions Committee. Under special circumstances, the Graduate Admissions Committee may conditionally accept students with a G.P.A. lower than 2.50 points. The Graduate Admissions Committee decision on acceptance or non-acceptance of a graduate student application can be appealed to the Academic Dean.
7. The application for admission may be filed at any time during the academic year. The academic periods start in August, October, January, March, and May.
8. In the cases of transfer students from other accredited institutions of higher education, the applicable transfer policy described in the Catalog must be followed. All transfer students must complete a minimum of 33 credits in residence in order to receive a degree from this program.

Application for Admission to MISFI Program

1. Possess a Bachelor's Degree from an accredited institution with a grade point average (GPA) of 3.00 or higher on a 4.00 point basis.
2. Submit three (3) letters of recommendation describing the potential of the student to succeed in completing graduate studies.
3. The student must demonstrate, to the Graduate Admission Committee, appropriate knowledge in the areas of computer concepts and software tools. There are three (3) options open to the student:
   a. Present evidence of having a Bachelor's Degree in a related field.
   b. Equivalent courses from other institutions.
   c. Take the courses offered by the Institution.
4. An admission fee of $25 must accompany the application form. This fee is nonrefundable.
5. Submit the results of either the G.R.E. or EXADEP tests.
6. Must be recommended by the Graduate Admissions Committee for Graduate Studies of the Institution. The Admissions Committee decision on acceptance or non-acceptance of a graduate student application can only be appealed to the Academic Dean.
7. The applications for admission may be filed at any time during the academic year. The academic periods start in August, October, January, March, and May.
8. In the cases of transfer students from other accredited institutions of higher education, the applicable transfer policy described in the Catalog must be followed. All transfer

students must complete a minimum of 27 credits in residence in order to receive a degree from this program.

Application for Admission to MBA-SM Program

1. Possess a Bachelor's Degree from an accredited institution with a grade point average (GPA) of 3.00 or higher on a 4.00 point basis.
2. Submit three (3) letters of recommendation describing the potential of the student to succeed in completing graduate studies.
3. The student must demonstrate, to the Graduate Admission Committee, appropriate knowledge in the areas of computer concepts and software tools. There are three (3) options open to the student:
   a. Present evidence of having a bachelor's degree in a related field.
   b. Equivalent courses from other institutions.
   c. Take the courses offered by the Institution.
4. An admission fee of $25 must accompany the application form. This fee is nonrefundable.
5. Submit the results of either the G.R.E. or EXADEP tests.
6. Must be recommended by the Admissions Committee for Graduate Studies of the Institution. The Admissions Committee decision on acceptance or non-acceptance of a graduate student application can only be appealed to the Academic Dean.
7. The applications for admission may be filed at any time during the academic year. The academic periods start in August, October, January, March, and May .
8. In the cases of transfer students from other accredited institutions of higher education, the applicable transfer policy described in the Catalog must be followed. All transfer students must complete a minimum of 30 credits in residence in order to receive a degree from this program.

Application for Admission to MSN- Emergency/Trauma Care Program

1. Possess a Bachelor's Degree of Science in Nursing from a Post- Secondary Institution with an average GPA, (for its acronym in English) of 3.00 on a 4.00 point scale or equivalence.
2. Submit two (2) recommendation letters describing the student's potential to complete graduate studies.
3. To have approved the following courses the under-graduate level:
   a. course of basic pharmacology
   b. course of physical examination
   c. course of statistics
4. Possess provisional or permanent license to exercise the profession of nursing in Puerto Rico and be a member of the Board of Nursing professionals of Puerto Rico (CPEPR).
5. Submit negative certificate of criminal record of Puerto Rico or the jurisdiction where the applicant resides.

6. Official Transcript of credits of the BSN.
7. Interview with the director of the program.
8. Must be recommended by the Admissions Committee for Graduate Studies of the Institution. Under special circumstances, the Admissions Committee may conditionally accept and enroll students without admissions requirements, including a lower GPA of 3.00. The Admissions Committee's decision on the acceptance or non-acceptance of a student may only be appealed to the President of the Institution. Prospective students may apply for admission at any time during the academic year. Academic periods beginning in January,May and September.

Application for Admission to MSN- Acute/Critical Care Program

1. Possess a Bachelor's Degree of Science in Nursing from a Post- Secondary Institution with an average GPA,(for its acronym in English) of 3.00 on a 4.00 point scale or equivalence.
2. Submit two (2) recommendation letters describing the student's potential to complete graduate studies.
3. To have approved the following courses the under-graduate level:
   a. course of basic pharmacology
   b. course of physical examination
   c. course of statistics
4. Possess provisional or permanent license to exercise the profession of nursing in Puerto Rico and be a member of the Board of Nursing professionals of Puerto Rico (CPEPR).
5. Submit negative certificate of criminal record of Puerto Rico or the jurisdiction where the applicant resides.
6. Official Transcript of credits of the BSN.
7. Interview with the director of the program.
8. Must be recommended by the Admissions Committee for Graduate Studies of the Institution. Under special circumstances, the Admissions Committee may conditionally accept and enroll students without admissions requirements, including a lower GPA of 3.00. The Admissions Committee's decision on the acceptance or non-acceptance of a student may only be appealed to the President of the Institution. Prospective students may apply for admission at any time during the academic year. Academic periods beginning in January, May and September.

Application for Admission to MSN- Naturopathic Science Program

1. Possess a baccalaureate degree from an accredited institution with a Grade Point Average, (GPA from now on), of 3.00 or higher on a 4.00 point basis.
2. The following undergraduate courses should be approved before registration: Biology (6 credits), Chemistry (3 credits), and Physics (3 credits), Botany (4 credits), and an official transcript before registration on the program must be submitted. If there is no evidence, the student must enroll in these courses as requisite for admission to the Master's Degree in Naturopathic Sciences Program.
2. Submit three letters of recommendation describing the potential of the student to succeed in completing graduate studies.
3. An application for admission must be filed. The admission fee of $25 must accompany the application form. This fee is nonrefundable.
4. Hand in a resume or curriculum vitae

5. Participate in an interview with a member of the Admission Committee.

6. Submit all admission required documents a month ahead of the selected period to begin in the program.

Transfer Student Admission

EDP University will only consider transferred students from accredited institutions of higher education. These students must comply with the following requirements:

1. Submit an official application for admission along with the nonrefundable admissions fee.
2. Forward to the Registrar an official transcript from all institutions previously attended at the undergraduate and/or graduate level.
3. The Institution reserves the right to determine the number of transferred credits to be granted to students. Only those courses completed with a "B" grade or better will be granted transferred credit. Students will receive an official evaluation of transferred credits when they have completed a period of residence at the EDP University Campus.
4. All transfer students must complete a minimum of 73% of total credits in residence in order to receive a degree.

Student Financial Aid Program

The goal of the Student Financial Aid Program is to provide low income students with equal educational opportunities through financial support.

Our Student Financial Aid Program operates under the basic principle that the primary responsibility of financing higher education comes from the parents. Therefore, the majority of the funds are offered under the economic criteria of need. Providing a fair distribution of the financial resources is in agreement with state, federal, and Institutional dispositions.

The Program is made up of various components, such as: scholarships; student money loans made available at a low interest rate with reasonable conditions of repayment; and Federal Work Study Program which allows students to acquire work experience related to his/her program of study while receiving compensation for the work, thus helping with the costs of education. Students are eligible to receive financial aid from all three (3) components, pending on the availability of funds.

How to Apply for Financial Aid

Financial Aid is awarded annually, thus eligible students must apply each year.

Students must submit the Free Application for Federal Student Financial Aid (FAFSA) or FAFSA renewal documents to the U.S. Department of Education. The application can be directly accessed through FAFSA's website: www.fafsa.ed.gov.

The amount of financial aid awarded to individual students may vary each year according to their need, type of aid, academic performance, and available funds.

In order to meet eligibility requirements the student must:
- Demonstrate financial need
- Evidence of graduation from an accredited secondary school or a General Education Development (GED) certificate
- Be working toward a degree
- Be a U.S. citizen or eligible non-citizen
- Have a valid social security number
- Not owe a refund on a Federal Grant or be in default on a Federal Educational Loan
- Show satisfactory academic progress
- Be registered with Selective Service (if required)
- Be enrolled as half-time or above except for the Federal Pell Grant, which allows less than half-time enrollment
- Provide any required documentation, as requested by the Financial Aid Office

Types of Financial Aid

Campus - Based Programs

Federal Work-Study Program

The Federal Work-Study Program provides job opportunities to eligible undergraduate and graduate students with financial need, allowing them to earn a supplemental income to help pay for their education expenses. The program encourages work related to each student's course of study, including community service work.

Loan Programs - Federal Direct Loan

The William D. Ford Federal Direct Loan Program

The Direct Loan Program is a low-interest loan to help cover the cost of higher education in college.

With Direct Loans, eligible students may borrow directly from the government and have a single contact for everything related to payment, even if Direct Loans is received at different Institutions; have online access to the Direct Loans account information via your servicer's website; choose from several repayment plans that are designed to meet the needs of almost any borrower; and can switch repayment plans if your needs change.

Stafford Loans

Stafford Loans are loans subsidized or unsubsidized. A subsidized loan is awarded on the basis of financial need. Students won't be charged any interest before begin repayment or during deferment periods. An unsubsidized loan is not awarded on the basis of need. Students will be charged from the time the loan is disbursed until it is paid in full. The interest rate is variable, might change each year, but does not exceed 8.25 percent.

State Aid Programs (PAE)

The Commonwealth of Puerto Rico provides yearly funds for grants and scholarships to qualifying students. The grants are awarded on a financial need basis. Scholarships are awarded on the academic basis.

Veteran's Affairs

Military service personnel, their dependents and other qualified individuals may use their Veterans benefits under the G.I. Bill, Veterans Vocational Rehabilitation program or V.A. Contributory benefits. Each of these services has program tuition assistance for eligible students to support their studies at the Institution. Information about these programs may be obtained from the Veterans Administration.

Additional information regarding the Student Financial Aid Programs is available at \MNW.federalstudentaid.ed.gov for federal programs and at \MNW.ces.gobierno.pr for state programs.

Bursars Office

Tuition Refund Policy

- Students who withdraw from all courses on or before the first 60% of the enrollment period may be entitled to reimbursement or be held accountable for any unpaid balance, as applicable and determined by the formula described below. After the first 60% of the enrollment period, the students will be responsible for 100% of tuition costs.

- Financial aid from federal, state or institutional programs accredited to a student's account will be reimbursed to the corresponding programs or to the student, as applicable. The amount reimbursed will depend on the date of withdrawal.

- The reimbursement of students who withdraw from all courses within this period will be computed based on the number of days elapsed up to the date of the withdrawal from all courses, divided by the number of days that comprise the academic period in which the student attended class, multiplied by the total tuition costs.

    Formula:

    $$\frac{\text{NUMBER OF DAYS ELAPSED}}{\text{TOTAL DAYS OF ACADEMIC TERM}} = [\%] \times \text{TOTAL TUITION COST} = \text{OWED BALANCE}$$

- Any institutional recess comprising five or more working days will not count towards the elapsed days computation.

- The reimbursement policy is established in agreement with the dispositions of the Title IV financial aid programs, as prescribed in Higher Education Reauthorization act of 1998.

    Note:
    1. EDP University has established as the course withdrawal date the last day of class attendance.
    2. Students who request partial withdrawal during the first two (2) weeks of class of a regular semester and during the first two (2) days of summer sessions, will be reimbursed for 90% of the course(s) cost.

Tuition and Fees

Admission	$25
Readmission	$25
Registration	$186 per credit
Late Enrollment	$25
Equipment Use or Laboratory	$60
Class Cancelation	$50
Enrollment Cancellation	$100
Graduation Fee	$100
Removal of Incomplete	$20
Equivalency Exam Application	$20
Equivalency Exam Cost	50% of course cost
Class changes	$2
Certificate Diploma	$50
Cultural Activities	$20
Identification Card	$3
Academic Transcripts	$4
Project Extension - MIS 7691	$186 per term
Project Extension - MAED 6001	$186 per term
Activities	$20
Construction Fee	$80
Technological Development	$260
Parking	$40 per term

The tuition fees may be subject to periodic revision by the Board of Directors.

Written Notification of Withdrawal

In compliance with the requirement for institutions to adopt fair and equitable refund policies that must apply to applicant terminations or student withdrawals, EDP University of Puerto Rico, Inc., does not require written notification of withdrawal as a condition for making refunds.

Academic
Regulations

Academic Year

The Graduate School operates on an academic calendar based on five (5) periods per year. Each period is approximately nine (9) weeks in length. Starting dates are scheduled for the beginning of August, October, January, March, and May of each year. Students may be admitted at the beginning of any period.

Credit Hours

The basic academic unit is the credit hour. One (1) semester credit hour equals, at a minimum, 15 classroom hours of lecture. A lecture hour consists of 50 minutes.

Course Load

The normal course load of a regular full time student is six (6) to nine (9) graduate credits per period and for part time students is three (3) to five (5) graduate credits per period.

Grading System

The system of grading is as follows:

Grade	Quality Points	Comments
A	4	Excellent
B	3	Good
C	2	Average
D	1	Deficient
F	0	Failed
NP	-	Not Approved
NS	-	No Show
P	-	Approved
I	0	Incomplete
NR	-	Grade Not Reported
W	-	Official Withdraw
WA	-	Administrative Withdraw
R	-	Repeat Course
T	-	Transfer Work

The cumulative grade point average (GPA) is determined by multiplying the number of credit hours for each course by the number of points identified for each grade as outlined above, and dividing by the total number of credits.

Approved

The grade "P" means an approved course. This grade is not included in the calculation of the GPA, but will count as credit hour attempted for the purposes of calculating the percentage of course completion and the academic progress policy.

Attendance

Regular attendance is mandatory and it is expected of every student. Students are expected to make up all work not completed. Students absent from class for a period in excess of twice the number of credit hours may be administratively withdrawn (WA) from the course.

Electives

In all academic programs, a professional course offered by our Institution is considered an elective if it is not listed as a requisite for the program in which the student is enrolled. A minimum of 10 students is required in order to offer a course except when authorized by the Academic Dean.

Notification of Grades

At the end of each term, the student must access the student portal to see the grades. These grades become part of the official record of the student and are not subject to change, except upon authorization of the instructor.

Transcripts

Only the student is authorized to request a copy of his/her personal academic record (transcript). Transcripts are valid only with the official seal of the Institution and the signature of the Registrar, although students may obtain copies of their transcripts which have no official value. All official copies are sent directly to the interested party. All applications for transcripts must be submitted to the Registrar's office a week in advance and must be submitted along with a transcript request receipt for payment of the corresponding fee from the Bursar's Office. No transcript copy will be issued to students who are not up to date in their financial obligations with the Institution.

Incomplete Work

Any student may receive an incomplete and a provisional grade in a class, when the course evaluation requirements have not been completed due to illness or for some other valid reason, upon approval by the professor. The student must make the necessary arrangements with the professor or, in the absence of the professor, with the Director of the Graduate Program to

remove the incomplete.   The provisional grade will become permanent if the student fails to remove the incomplete during the following academic period.   Under certain circumstances, the professor, or in the absence of a professor, the student may request in writing to Academic Dean an extension of the time limit to remove the incomplete. Meanwhile, the student's G.P.A. will be calculated based on the provisional grade.

Academic Probation and Suspension

In accordance with the established criteria for satisfactory academic progress students that do not meet the minimum number of credits and/or the established academic index (GPA), will be placed on probation for a maximum of two terms. At the end of each period the Institution will evaluate these students. The students that do not meet with the norms for their probation period will be suspended for one term.

Academic Student Re-installment

Students who discontinue their studies and then seek readmission to the Institution will be subject to the current Satisfactory Academic Progress Policy (NPAS). They will be re-admitted under the same academic progress status in which he/she was classified at the time of discontinuing their studies.

Students who have been suspended and are interested in returning to pursue studies in our institution will be evaluated.   The institution established a series of norms that the student must comply with before being enrolled again.   They are as follows:

1. The student will not be able to register in our institution for at least two academic periods.
2. The reasons for the student lack of academic progress must be determined.
3. The student must be interviewed by the program director in which he/she has been registered.
4. The deficiency areas of the student must improve.
5. The student must repeat the necessary courses enrolling in no more than 6 credits per semester.
6. The student will undergo a probation period of two academic periods. He/she must pass all the credits with a grade point average of 3.00 or greater in order to receive permission to register during the following academic year.
7. The student will not qualify for any type of financial aid until regular status is obtained.

Credits by Examination

Students enrolled at our Institution may obtain credit for specific courses through equivalency examinations administered by the appropriate department.

Those students who feel they have acquired the knowledge equivalent to the course contents should contact the appropriate department director to request an equivalency examination for those courses where credit by examination is available. A non-refundable fee must be paid. Upon approval, the student will receive degree credit and will pay 50% of the course's total cost. An equivalency examination will not be offered for a course previously taken at our Institution.

No Show

Students who do not attend during the first two (2) classes of the semester will receive a No Show classification in their academic records. This classification will not affect the GPA or the percentage of course completion. The student will pay $50.00 for every No Show.

Grade Not Reported

This grade is not included in the calculation of the GPA and will not count as credit hours attempted until the professor reports the grade of the course.

Transfer Students

The Institution reserves the right to determine the number of transfer credits granted to students. Only courses completed with a grade of "B" or higher will be validated in the Graduate School. Students will receive an official evaluation of transfer credits after they have completed a residency period in our Institution.

Validated courses will count as attempted and/or approved credits but not for the calculation of the student's GPA.

Withdrawals

Students wanting to withdraw from the Institution must report to Academic Area Director to fill out the appropriate forms. Failure to attend classes or verbal notification to professors does not constitute withdrawal. Students who withdraw without filling the proper withdrawal form will be automatically credited with a "WF" grade in all courses. This grade is considered as "F" for GPA Calculation.

Effects of Withdrawals (W), Administrative Withdrawals (WA), and Incompletes (I)

Satisfactory academic progress is affected by other academic standards, such as:

- Withdrawal (W): will count for credits attempted but not for GPA.
- Administrative Withdrawal (WA): will count toward attempted credits.
- Incomplete (I): after removing the incomplete, the student must apply to be re-evaluated in order to determine its effect on his/her academic progress status.

Changing the Program of Study

A student may request reclassification of their program of study, in which case an Institutional official will determine which of the previous courses, will be validated. All validated courses will be considered under both of the components of the Satisfactory Academic Progress Policy.

Satisfactory Academic Progress

The Federal Education Department requires higher education institutions to establish, publish, and implement reasonable standards to measure the academic progress of students receiving financial aid. The Satisfactory Academic Progress Policy is the regulation that EDP University of Puerto Rico employs to determine the academic progress of students obtaining a degree.

Satisfactory academic progress is measured using the student's curriculum, total attempted credits, percentage of required credits, and required grade point average (GPA). Refer to Tables A thru D for the requirements. The student must have taken up to 150% of the credits, out of the total curriculum credits required for the degree in which he/she is registered.

Evaluation Process
Students that do not meet with the required Satisfactory Academic Progress Evaluation are ineligible for Title IV funds. Students' academic progress for the Associate, Bachelor's and Master's Degree Programs are evaluated at the end of the academic year (May). Professional Graduate Certificate is evaluated at the end of each semester. Eligibility for the available financial aid funds is based on the following qualitative and quantitative measurements.

a. Qualitative Component
The quality of approved credits and GPA earned are reviewed.
To be eligible from the qualitative point of view, the student must attain the minimum overall retention grade point average of their curriculum, as described in Tables A thru D. Students who do not attain the required academic index, as established, will be classified as "Non Satisfactory Academic Progress " Under this classification, all financial aid will be suspended.

b. Quantitative Component

The length of study, in relation to the number of credits required to complete the academic program are reviewed.

To be eligible from the quantitative point of view, the student must attain the established percentage of all attempted credits. Attempted credits are those which the student enrolls in a regular program. Approved credits are all attempted credits in which they get the grades of A, B, C and D. Courses with a grade of F, I, WA, WP and NP are considered attempted but not approved. The quantitative analysis considers all validated courses from other institutions. Students, who do not attain the required academic index, as established, will be classified as "Non Satisfactory Academic Progress." Under this classification, all financial aid will be suspended.

Any student classified as Non Satisfactory Academic Progress may submit an appeal to the Satisfactory Academic Progress Committee. If the students' appeal is favorably considered he/she will be placed on Financial Aid Probation (FAP) for the next academic term and financial aid will be immediately reinstated. In addition, the student will agree to follow a Financial Aid Probation Academic Plan (AP) outlined by the Satisfactory Academic Progress Committee. If at any time the student fails to fulfill the academic curriculum established by the plan, all financial aid will be suspended, and the student will be responsible for the debt incurred by the Institution during the corresponding term.

If upon completion of the Financial Aid Probation (FAP) period the student has demonstrated an academic improvement, as established by AP, the probation status will be lifted and their eligibility for financial aid under Title IV will be maintained until the next evaluation of academic progress. However, if upon completion of the Financial Aid Probation period the student has NOT demonstrated an academic improvement, as established by AP, all financial aid will be suspended without the right to appeal until the student achieves the minimum overall retention grade point average required by their curriculum, as described in Tables A and B.

Table A: Master's Degree Programs

MAJOR	PROGRAM CREDITS	150%
Major in Information Security and Fraud Investigation(MIF)	**36**	**54**
Attempted Credits	% Credits Required	Grade Point Average (GPA)
10-18	67%	2.50
27-35	67%	2.66
36-45	67%	3.00
49-54	67%	3.00
Master's Degree in information System (MIS) **Master's Degree in Information Technology for Education (MAED)**	**45**	**68**
Attempted Credits	% Credits Required	Grade Point Average (GPA)
10-18	67%	2.50
27-36	67%	2.88
45-54	67%	3.00
60-68	67%	3.00

MAJOR	PROGRAM CREDITS	150%
Major in Strategic Management (MSM)	**42**	**63**
Attempted Credits	% Credits Required	Grade Point Average (GPA)
13-18	67%	2.50
24-30	67%	2.78
42-51	67%	3.00
61-68	67%	3.00

Table B: Graduate Professional Certificates

MAJOR	PROGRAM CREDITS	150%
Information Security and Fraud Investigation **Administration of Relation Database**	**18**	**27**
Attempted Credits	% Credits Required	Grade Point Average (GPA)
7-12	67%	2.50
18-24	67%	3.00
25-27	67%	3.00
Project Management **Information Technology for Education** **Information Systems Auditing** **Electronic Commerce**	**21**	**32**
Attempted Credits	% Credits Required	Grade Point Average (GPA)
9-12	67%	2.50
18-24	67%	3.00
27-32	67%	3.00

If the evaluation shows that the minimum number of credits, and/or the established academic index (GPA), have not been attained, the student will be placed on probation for two periods. Within these two periods the student must attain a 3.00 GPA. Financial Aid will be continued if the Academic Progress Committee determines that the student can overcome the probation condition.

Appeal Process

Students that do not fulfill all of the PAS requirements are ineligible for Title IV funds and will have the right to appeal. Appeal forms must be solicited and filed, including all supporting documents, through the Counselors Office. All appeals must be submitted prior to or during the semester for which the student is seeking financial aid.

After an appeal has been filed, the Satisfactory Academic Progress Committee will review the documents submitted by the student. Based on the submitted documentation and the merits of each individual case, the Committee will reach a decision. Students will be notified by mail of the Committee's decision as promptly as possible. All appeal decisions are final.

Students whose initial appeal is denied cannot submit a subsequent appeal until a successful completion of at least one (1) additional term, in which a minimum of six (6) credit hours have been attempted.

The Satisfactory Academic Progress Committee is composed of a Specialist, Student Counselor, Academic Dean, Admission's Office Director, Registration's Office Director, Adult's Modality Director, and Financial Aid Office Director.

Extenuating Circumstance

There are various extenuating circumstances that may prevent a student from satisfactorily progressing towards reaching their academic goals. The Satisfactory Academic Progress Committee gives special consideration to students who file for an appeal and fall under these special conditions. Extenuating circumstances include:

- Personal illness/ accident
- Serious illness or death within the immediate family
- Other exigent circumstances: a change in their educational objectives, changes in the household, changes and / or loss of employment, among other situations beyond the reasonable control of the student.

Documents that substantiate the extenuating circumstance, such as medical record/certificate, notice of layoffs, accident report, among others, must accompany the submitted appeal forms.

Financial Aid Warning (FAW)

Status assigned to a student who does not meet the Satisfactory Academic Progress Standard and is evaluated at the end of each term (semester). This status can be applied without the student having to go through an appeals process. Students classified as FW are eligible to receive financial assistance under Title IV funds for an additional academic period. At the end of this academic period, the student will be re-evaluated to determine their eligibility. Failure to comply with the NPAS will automatically render the student as ineligible for Title IV aid.

Financial Aid Probation (FAP)

The Financial Aid Probation category is assigned to a student who has not obtained a satisfactory academic progress, but his/her appeal has been approved by the Satisfactory Academic Progress Committee. Students under this category are eligible for Title IV funds and their financial aid may be reinstated. Nevertheless, FAP students who do not request an appeal cannot receive Title IV aid.

Not Eligible (NE)

The student who does not meet the Satisfactory Academic Progress Standard and has not appealed or not approved the appeal request will not be eligible for Title IV Financial Aid Programs.

Academic Plan (AP)

Students under Financial Aid Probation are required to follow an Academic Plan established between the student and the Satisfactory Academic Progress Committee. Enrolled students under Financial Aid Probation must meet with a designated contact person; refer to the table below, in order to coordinate their AP.

PROGRAM	CONTACT PERSON
Graduate	Student Counselor

Students who satisfactorily continue to progress through their established AP and therefore show academic progress will be eligible for financial aid for up to the next three (3) academic semesters. If on the other hand a student fails to conform to their AP, he/she will automatically fall under an NPAS non-compliance status. These students will

be classified under the "Suspension" category. The Suspension will apply for the duration of two (2) academic semesters, at the end of which, the student may request a re-installment. In this case, the Satisfactory Academic Progress Committee will evaluate the request and if determined to be favorable, the student will be allowed to continue his/her studies. The reinstated student will be eligible for financial aid if he/she meets the established NPAS standards.

Eligibility Re-installment

A student who does not meet the NPAS standards loses his/hers financial aid for the next academic semester. However, if an appeal is requested and it is considered favorably, the student will be classified as FAP and becomes eligible for financial aid for the next semester. If it has expired FAP, obtained satisfactory academic progress, eligibility will be reinstalled.

Satisfactory Academic Progress Policy for VA Benefit Recipients

The Veterans Administration under Federal Code, Title 38, requires recipients to complete their programs of study in the allotted time. This requirement applies only for eligible students who wish to continue to receive veteran's benefits, not to continue with the Institution. If a student needs to extend the program's allotted time he/she should seek advice about other available financial aid.

Master Degree Programs	
Approved Credits	**G.P.A.**
1-15	2.50
16-30	3.00
31-45	3.00

Graduate Professional Certificates	
Approved Credits	**G.P.A.**
1-24	1.50
25-54	2.00

Graduation Requirements

Students may graduate from a program appearing in the Catalog following the requirements of the program and regulations corresponding to the program at the time of admission. In the event that a required course of the selected program is no longer offered by the Institution, substitutions may be made with the approval of the Program Director and the Academic Dean.

In order to fulfill the basic requirements for graduation from our Institution, students must complete the minimum amount of credits required for their Master's Degree Program with a minimum GPA of 3.00 on a 4.00 points basis. All the Graduate Professional Certificates require 21 credits, except the Graduate Certificates in Relational Database Administration, and in Information Security and Fraud Investigation, which require 18 credits. All the certificates must also be completed with a minimum GPA of 3.00 on a 4.00 points basis.

Application for Graduation

After completing 39 credits in the MIS, MAED, and MBA-SM programs, or 30 credits in the MISFI program, or 15 credits for the Graduate Certificates, the student may apply for graduation. This application should be made and graduation fee paid no later than the date specified in the academic calendar. Applications can be obtained at the Office of the Registrar and should be returned to that office after they have been filled out and stamped by the Finance Office showing that the appropriate nonrefundable fee has been paid.

The payment of graduation fees of any kind, the listing of the student as a candidate for graduation in any document and/or the commencement exercises shall not be interpreted as an offer to graduate nor a covenant to that effect. Only the completion of all requirements listed in the Catalog in effect at the time of admission entitles a student to graduation.

Commencement exercises will be held once during the academic year, during the month of August. Students who comply with the graduation requirements in other periods may request a certification from the office of the Registrar.

Graduation with Honors

Degree with honors is awarded to students who have achieved academic excellence. To be eligible for this honor, the student must have earned an overall average of:

Graduation With Honors	
3.70 – 3.84	Magna Cum Laude
3.85 – 4.00	Summa Cum Laude

Student Services

Student Services

The Student Services division of our Institution is responsible for coordinating and directing all student life, providing services and activities supplemental to the students' academic program. This division provides the following services: Admissions, Counseling and Guidance, Placement Services, Recreation and Sports, Cultural and Social Activities, and Student Organizations, among others.

Counseling and Guidance

The Institution's Counseling and Guidance Program is based on the philosophy of developing the student as an integral human being, capable of functioning in society. Services are designed to assist the student with educational, vocational, social, and personal problems as they arise.

The program offers the following services:
- Individual and group counseling
- Individual and group guidance
- Academic guidance
- Vocational guidance
- Counseling to students on probation
- Workshops and/or seminars for personal, vocational, and academic development

Placement Services

The Career Services Office's main objective is to establish a liaison between the private and public sector businesses in order to provide and manage job postings, as students are encouraged to attend job interviews within their field of study. Different types of professional workshops are coordinated as to provide students with the necessary tools for an assertive job interview.

Other services include:
- Referrals to Job Interviews
- Simulated Job Interviews
- Job Fairs
- Resume Writing Tools
- Resume Review
- Workshops Related to Job Search.
- Communication Via Internet on Job Vacancies and Job Fairs Outside the Institution

Cultural and Social Activities

The Student Affairs Office provides activities which expose the students to enriching experiences outside of the classroom to stimulate their development as a whole person. Coordination of the different activities is the result of administrative, faculty and student committee efforts.

The program's main objectives are to:
1. Promote more effective communication channels between students, faculty, administration and the general community.
2. Stimulate students to generate activities which respond to the interest of the student body.
3. Promote good relationships and a sound image of the Institution in the community.

Student Organizations

Our Institution recognizes organizations that assist students to achieve cultural, educational, social, and recreational goals. The main student organization is the Student Council.

The Student Council makes up the representative body of the students whose purpose is to voice student opinion; advance student causes; promote communication, cooperation and understanding among student, faculty and administration; and suggest the necessary improvements for the welfare of the student body. Representatives are elected in assemblies where candidates are nominated and elected via a democratic process.

Graduate students have their own association which collaborates with the Institution.

Institutional Policies

Institutional Policies

Institutional Policy on Discrimination

No student organization may discriminate for reasons of sex, race, age, national origin, political beliefs, religious affiliation, social or economic position, or handicap condition.

Institutional Policy on Sexual Harassment

Our Institution is clearly against any form of sexual harassment within the academic community. This policy covers the administration, faculty, and student body. We have enacted a policy on sexual harassment that defines the resources and procedure that individuals have available in cases where he/she considers sexual harassment has occurred. Copies of the policy may be obtained at the Student Affairs Office or Information Resources Center.

Institutional Policy on Abuse of Controlled Substances

Our Institution complies with the Drug Free Workplace Act of 1988. The "drug free workplace" environment is needed for the academic community to effectively perform their respective tasks. We have enacted a policy that defines the resources and procedures available for individuals whenever controlled substances abuse is encountered within the academic community. Copies of the policy may be obtained through the Student Affairs Office or Information Resources Center.

EDP University of Puerto Rico, Inc. in its Security and Crime Prevention on Campus regulation prohibits the use, possession, and/or distribution of drugs and alcohol by students and employees.

Alcohol

Possession, distribution and alcohol use inside our Institution is prohibited. Those areas in which the use, possession, and/or distribution of alcohol is prohibited are, but not limited to: parking, classrooms, laboratories, conference and multiuse rooms, student service offices, administrative and faculty offices, activities center, and hallways. Students, faculty, or personnel in violation of this regulation will be subject to those disciplinary actions established by our Institution's regulations.

Drugs

Manufacture, distribution, sale, and/or possession of drugs are strictly prohibited and will not be tolerated. Students, faculty, and personnel in violation of this regulation will be subject to those disciplinary actions established by our Institution's regulations.

Policy on Service to Students with Physical Impairment

The policy and procedure on services for students with physical impairment's main purpose is assuring that the programs offered, including extracurricular activities, are accessible to students who are physically impaired.

If you are a physically impaired student and need reasonable accommodations (any modification or adjustment to the educational or work environment) that will enable you to enjoy equality, visit the Guidance and Counseling Office for further information on the application process. Copy of this policy may be obtained at the Guidance and Counseling Office.

Student Right to Know / Campus Security Act

The "Student Right to Know Act" was completed on November 1999. The current law requires that all those institutions that receive federal funding must let students and employees know certain information, including retention and graduation rates, and criminal campus statistics. Copy of these reports may be obtained at the Support and Financial Aid Center (CaSa) or at the Student Affairs Office.   This information is also available through our web page www.edpuniversity.edu.

Policy on the Student's Completion of their Degrees, in the Case of the Elimination of their Program of Studies or the Cessation of Institutional Operations

It is our policy that registered students seeking a degree in our Institution fulfill their goals, upon the occurrence of such unwilled events as the elimination of their program of studies or the cessation of Institutional operations. To this end, the Institution will strive to help students that are close to graduation by providing alternate means for them to comply with the requirements of their remaining academic programs, such as: independent work, special projects, course equivalencies, and authorizations to take courses at other institutions. The Institution is also willing to aid students in easing the transition towards admission into another institution, where they could continue their studies towards their eventual completion, in the case of the cessation of Institutional operations.

Policy on the Maintenance of the Institutional Academic Offerings,

Towards the Completion of the Degrees Offered by the Institution

It is our policy to maintain the level of Institutional academic offerings required for students to complete their degrees, in accordance with the curricular sequence of their programs of studies, and provided that students maintain their required level of satisfactory academic progress. In special circumstances, where the level of course registration is low, and graduating students need specific courses to complete their degrees, the Institution is willing to provide alternate means for students to comply with the requirements of their academic programs, such as independent work, special projects, course equivalencies, and authorizations to take courses at other institutions.

Salomon Pombo Act

EDP University has established an Institutional Policy regarding the Student Directory. This policy will include new changes in the Federal law known as the Salomon Pombo Act. This act allows third parties to request the personal information the university has gathered and include in the Directory.

EDP University has defined personal information for the Directory as follows:

> *Name*
> *Major*
> *Address*
> *Years of Study*

Students who would prefer this personal information NOT be included in the Directory should file a written notification of objection with the Registrar's Office.

Hato Rey Campus Educational and Learning Resources

Physical Facilities

The Hato Rey Campus is located in the heart of the San Juan metropolitan area. It is found within walking distance of Puerto Rico's financial and business district.

Information Systems Resource Center

The Information Systems Resource Center comprises a modern balance between hardware/software facilities. These resources and facilities are fully available for hands on experience to all our active students. This environment exposes them to a unique area that fosters their learning and enhances their formative professional development.

The hardware facilities include high quality servers, personal computers, and modern IBM laser printers. The software resources include, Windows Professional, Office 2007, AS 400 tools, tutoring, CAI (Computer Aide Instruction), accounting, diagnostics, utilities, desktop, publishing, communications, and more.

The hardware resources are blended with traditional procedural and nonprocedural languages such as RPG, COBOL, C/C++, Access, and Visual Basic.

With the use of these facilities, students learn how computers perform in the modern business environment, receiving a comprehensive view of the specific capabilities and limitations of computers. This allows our students to get a deeper understanding of computers and their full potential in the complex business world of today. In summary, these learning resources allow for the hands-on experiences that enable our students to enter the job market with a modern, up to date training in the most rapidly developing technology of today's world computers.

On the Hato Rey campus, the information systems facility includes a computer center and PC labs, with personal computers in a network system. Each of these labs is equipped with their own printers and a workstation environment. A Computer Communications and Networks laboratory is available to provide training to the students in LAN/WAN technologies.

EDP University has a Campus Agreement with Microsoft for the use of applications in our academic courses by faculty and all of our students.

Laboratories

The facilities for laboratories are divided into the areas of office administration, English language, physical therapy technology, and nursing.

The Office Administration Laboratory gives students the opportunity to practice in such areas as speedwriting, typewriting, word processing, and software applications. Personal computers are available to give students a hands-on experience. The laboratory's main objective is to maximize and reinforce through drills and exercises learning opportunities and experiences for the students.

The English Language Laboratory is available for the development of English skills through use of computers.

The Physical Therapy Technology laboratory provides students with a hands-on experience on the use of specialized equipment for treatments like electrotherapy, thermotherapy, and massage therapy. Also available are exercise and gait training devices.

The laboratory for the Nursing Program includes equipment and material for simulation skills, mannequins, beds, and other hospital equipment. It provides students with the opportunity to practice the various skills related to the profession, such as adult and pediatric patient care, and pregnant women and birth process.

Information Resources Center

The library's primary aim is to support and strengthen the academic programs by ensuring access to relevant and updated information that contributes to the academic, social, cultural, and individual development of our students. To fulfill this purpose, the library is equipped with a collection of printed and unprinted resources.

The audiovisual resources include overhead projectors, video data projectors, videocassette player, DVD player, laptops, and television, among others. A bibliographical research facility composed of computers with hard disk drive, printer and communications modem is available to undergraduate and graduate students for their research, providing access to several databases, the library catalog, inter-library loans, and Internet.

EDP University and the Information Resources Center support the Copyright Law and do not promote the use and abuse of photocopied material in quantities not allowed.

Study
Progra111s

Graduate School Educational Philosophy

The Graduate School is committed to the creation of highly qualified professionals who will exert leadership in their respective fields. The academic activities of all the graduate programs provide emphasis on the use of information technology as a valuable resource in addressing the present and future needs of organizations and society in general. In accordance with the Institutional mission of providing a technological education based on high social and humanistic values, the goal of the Graduate School is to develop professionals who are able to:

1. Apply the knowledge and skills in their field of specialization to the solution of problems and effective decision making in their professional practice.

2. Demonstrate analytical and critical thinking skills that will enable them to cope with the challenges of ever more complex and changing economic and social contexts.

3. Understand the importance of adherence to moral and ethical values as guiding principles in their personal and professional conduct.

4. Demonstrate learning and research skills necessary to continuously update their knowledge and skills, and to creatively apply it to their professional field.

Master's Degree Programs

Master's Degree in Information Systems (MIS)

Discipline: Information Systems

Credential Level: Graduate

Program Length in Credit Hours: 45

Program Philosophy and Goals

The basic philosophy of the MIS program is based on the premise that graduates of the program will be employed in positions involving organizational information systems. The goal of the MIS programs is to develop professionals who are able to:

1. Plan and evaluate the needs and requirements of an organization in relation to the use of information technology.
2. Design and implement information technology applications to solve particular problems of organizations.
3. Conduct research on issues related to the use of information technology in organizations or in society in general.
4. Understand the theories related to the use of information technology in organizations and their empirical and ethical implications.
5. Apply advanced organizational and management theories to the development and operations of information systems.

Program Objectives

1. To develop an understanding of the theoretical framework of the information systems field and its empirical and ethical implications.
2. To develop a professional who can interact with organizational functions and information technology.
3. To develop a professional who can evaluate, design and implement an information structure for an organization.
4. To develop a professional capable of communicating the importance of information systems to all levels within an organization and to the global community.
5. To develop a professional whose breadth and depth of knowledge enables him/her to exert leadership in information systems.
6. To capacitate students to carry out applied and theoretical research in information systems.

Alumni Profile

The Graduate Program of the EDP University of Puerto Rico, Inc. is committed with the quality of its graduates. In attention to the Institutional philosophy of providing a technological education based on high social-humanistic values, our Master's Degree in Information Systems program is aimed to develop students, which upon completion of their studies, possess the following profile:

1. Master the conceptual skills and practices in the analysis, design and implementation of information systems to provide competitive edge to an organization.
2. Apply the technical and administrative skills to information systems with a social and humanistic focus to perform as an integral professional that follows the ethical codes of the profession.
3. Master communication, writing and teamwork skills necessary to perform with success in the information systems field and to interact effectively with other organizational tasks.
4. Has the investigation and learning skills necessary their knowledge and skills update and use the acquired knowledge creatively to excel as leaders in the information systems field.

Program of Study

Degree Requirements: Candidates for the Master Degree in Information Systems (MIS) must complete the minimum course requirements of 45 credits as outlined in the following program of study and reach a 3.00 G.P.A. minimum on both the general and specialization courses at completion of the Program.

Information Systems

Code	Course Description	Credit Hours
MIS 5515	Computer Concepts and Software Tools	3
MIS 6560	Information Systems Analysis	3
MIS 6630	Information Systems Design	3
MIS 7680	Research Methodology	3
MIS 7690	Information Systems Project	3
	Total	**15**

Technology

Code	Course Description	Credit Hours
MIS 5520	Program, Data and File Structures	3
MIS 5550	Database Management Systems	3
MIS 6520	Systems Development and Information Management Tools	3
MIS 6810	Information Security and Networks	3
	Total	12

Management

Code	Course Description	Credit Hours
MIS 5540	Organizational Behavior	3
MIS 6640	Managerial Economics	3
MIS 6650	Marketing Management	3
MIS 6660	Managerial Accounting	3
MIS 6670	Managerial Finance	3
	Total	15

Electives*

Code	Course Description	Credit Hours
MIS 6620	Modeling Decision Systems	3
MIS 6680	MIS Policy	3
MIS 6710	Database Administration	3
MIS 6720	Applications for Internet and Intranet	3
MIS 6730	Information Systems Auditing I	3
MIS 6735	Information Systems Auditing II	3
MIS 6740	E-Commerce Technology	3
MIS 6745	Design of an Electronic Business	3
MIS 6750	Implementation of an Electronic Business	3
	Total	**3**
*Students may select one (1) elective course from this list of courses Students who want to take any other elective must request approval from the Program Director.		

Master's Degree in Information Technology for Education (MAED)

Discipline: Information Technology for Education

Credential Level: Graduate

Program Length in Credit Hours: 45

Program Curriculum

The Master's Degree in Information Systems Technology for Education program, MAED, comprises the integration of two (2) principal programmatic areas:

1. Educational foundations and concepts
2. Concepts, processes and products of the information systems technology

The program also requires the approval of three (3) seminar courses in which both components are integrated in a practical way and with a community service approach.

The program curriculum consists of 15 courses of three (3) credit hours each for a total of 45 credit hours. The student may complete the program in a minimum of five (5) periods, given a satisfactory rate of approval of nine (9) credits per period. The Master's Degree in Information Systems Technology for Education is offered only in the Hato Rey Campus.

Program Philosophy and Goals

The basic philosophical principles of the Master's Degree in Information Technology for Education [MAED] are based on the premise that the graduates from the program will be employed in positions related to the field of educational information systems technology in diverse institutions and organizations. This is why the program is aimed towards the development of capable professionals in:

1. Integrate information technology for education into the curriculum;
2. Integrate information technology for education in to the teaching-learning assessment processes;
3. Design and development of educational multimedia modules;
4. Serve as support for the design and development of educational media for content experts;
5. Serve as support for the design and development of learning environments that integrate adequate information technologies;
6. Design, development and management of educational resources mediated by Internet technology;

7. Develop, manage and evaluate projects and learning systems mediated by information technologies;
8. Design training programs which integrate information technology;
9. Conduct educational research using information technology to contribute to the development of their area of specialty;
10. Become leaders and change agents for educational innovation;
11. Promote, according to their institutional mission and vision, peer collaboration to generate commitment with ethical and moral guidelines of personal behavior and professional excellence, from an integral perspective of the human being and commitment with social welfare.

Areas of Investigation

The Master's Degree in Information Technology for Education emphasizes on the development of investigation capabilities in the field of information technology aimed at promoting the formation of professional leaders, technology investigators and integrators, as expressed in the graduate profile.

Our efforts and resources will focus on three (3) areas of the investigative field, namely:
1. Development of instructional non-presential activities by means of the educational information technology;
2. Design of optimized learning environments by means of the information systems technology (presential, school and non-school).
3. The evaluation and assessment of instructional activities (presential / non-presential) by means of educational information systems technology. These three areas of emphasis will be promoted all along the curriculum and resources to support docents and students in the program will be provided.

The graduates from this program will focus on contributing with their investigations to finding answers to the dilemmas of the field of educational information systems technology. In this philosophical focus a special interest is placed on matters relative to:
1. The application of the theoretical foundations and the conceptual references appropriate to design the application of technology and its curricular integration in a coherent way.
2. The contextualization of learning with technological mediation for an integral development of thinking skills and of social commitment, together with the development of technological skills.
3. The training for a safe and ethical use of the technological tools and processes adequately facing the attacks against the technological infrastructure (Virus, Spam, Spyware, Hacking and others), or against the person (theft of identity, access to undesired sites, non-authentic information and others).
4. The validation of the network accessed information to guarantee its reliability and validity.
5. The application of instructional design principles to create distance education processes that are not divorced to the real world.
6. Similarly, students may present for evaluation investigation proposals in other areas related to the dilemmas of the field of information technology for education.

Program Objectives

1. To prepare a professional capable of integrating the knowledge and skills of the sciences in information systems and information systems technology with the knowledge in the fundamentals of education to respond to the actual and future needs for updating and innovation in any educational scenario.
2. To develop a professional capable to enrich the curriculum by means of the design, development, utilization, administration and evaluation of information systems technology resources applied to the teaching-learning dynamics, administrative matters and to learning evaluation and assessment processes for the institutional efficiency.
3. To prepare the leaders that will promote the training of the agents of the educational system in information systems technology literacy and the technological innovation integrated to the curriculum and to the educational processes.
4. To develop and promote the investigators that makes it possible the optimization of the instructional mechanisms in the educational scenarios of our society applying the information systems technology.
5. To contribute to the ethical moral development of the society stimulating the commitment of the graduates with personal and professional excellence, the respect for social-humanistic values and the integral development of the human being in the production of theoretical technological resources for educational information systems technology.
6. To actively participate in the investigation to contribute to the creation of knowledge related to dilemmas of the field, with special emphasis on:
   a. The adequate and contextualized application of the continuous developments in educational information systems technology to respond to the real needs of the person and the society.
   b. Guaranteed secured access to all sectors for the development of the technological skills integrated with the thinking skills legitimizing the knowledge accessed from the information systems technology networks.
   c. The curricular integration of the educational information systems technology to enrich the teaching learning processes and their administration.
7. To provoke the creation and expansion of learning communities oriented towards the educational innovation in all scenarios of the society.

Alumni Profile

The Graduate Program of the EDP University of Puerto Rico, Inc. is committed with the quality of its graduates. In attention to the Institutional philosophy of providing a technological education based on high social-humanistic values, our Master's Degree in Information Technology for Education program is aimed to develop students that upon completion of their studies, possess the following profile:

1. Integrate information technology for education into the curriculum;
2. Integrate information technology for education in to the teaching-learning assessment processes;
3. Design and develop educational multimedia modules;

4. Serve as support for the design and development of educational media for content experts;
5. Serve as support for the design and development of learning environments that integrate adequate information technologies;
6. Design, develop and manage educational resources mediated by Internet technology;
7. Develop, manage and evaluate projects and learning systems mediated by information technologies;
8. Design training programs which integrate information technology;
9. Conduct educational research using information technology to contribute to the development of their area of specialty;
10. Become leaders and change agents for educational innovation;
11. Promote, according to their institutional mission and vision, peer collaboration to generate commitment with ethical and moral guidelines of personal behavior and professional excellence, from an integral perspective of the human being and commitment with social welfare.

Program of Study

Degree Requirements: Candidates for the Master Degree in Information Technology for Education (MAED) must complete the minimum course requirements of 45 credits as outlined in the following program of study and reach a 3.00 G.P.A. minimum on both the general and specialization courses at completion of the Program.

Education

Code	Course Description	Credit Hours
MAED 5000	Philosophical Foundations of Education and the Theories of Technology–Mediated Learning	3
MAED 5100	Methods and Strategies for Teaching and Learning with Technological Mediation	3
MAED 5150	Curriculum and Educational Computation by Curricular Areas	3
MAED 5500	Evaluation of Learning Using Information Systems Applications	3
	Total	12

Technology

Code	Course Description	Credit Hours
MAED 5020	Distance Education with Technological Mediation	3
MAED 5015	Fundamentals of Research with Technological Mediation	3
MAED 5200	Information Systems Technology Applied to Instructional Design	3
MAED 5300	Processes for the Production of Technologically-Mediated Instructional Resources	3
MAED 5650	Web Design and Programming for Instructional Applications	3
	Total	15

Seminars

Code	Course Description	Credit Hours
MAED 5710	Community Service Seminar on Education Computation	3
MAED 5400	Instructional Resources Production Seminar I	3
MAED 5410	Instructional Resources Production Seminar II	3
MAED 6000	Degree Project	3
	Total	**12**

Electives*

Code	Course Description	Credit Hours
MAED 5700	Information Systems, Information Technology and Educational Administration (Community Service Seminar in Educational Computation)	3
MAED 5750	Special Topics Seminar	3
MAED 5720	Teaching Techniques for Interactive Learning	3
MIS 5520	Program Data and File Structures	3
MIS 5550	Database Management Systems	3
MIS 6810	Information Security and Networks	3
	Total	**6**
*Students may select two (2) elective courses from this list of courses. Students who want to take any other elective must request approval from the Program Director.		

Master's Degree in Information Systems
Major in Information Security and Fraud Investigation (MISFI)

Discipline: Information Security and Fraud Investigation

Credential Level: Graduate

Program Length in Credit Hours: 36

Program Description

The Master's Degree in Information Systems with a Major in Information Security and Fraud Investigation responds to a need for professionals, within the information systems area, to be able to detect and prevent fraudulent activities via electronic systems. Undetected fraudulent crimes, such as phony transactions, corruption schemes, identity theft, and child pornography, among others, may be occurring within an organization and therefore needs to be dealt with.

The Master's Degree prepares information systems professionals, accountants, and auditors, among others, to take a proactive role in protecting the financial and information assets of an organization. It enables them to investigate fraudulent transactions and gather evidence by applying digital forensics tools and techniques, so as to allow the prosecution of offenders.

From a systems security risk prevention and detection of digital fraud approach, the curriculum integrates skills from the design, management and audit perspectives with the areas of accounting, auditing and financial management. It also examines fraud within the legal and ethical implications for businesses and their employees.

The Master's Degree is offered in two modalities:
1. Regular mode, which allows you to complete a Master's Degree in one year and eight (8) months.
2. Combined mode, which allows gifted students (with grade point average of 3.2 or more) to complete the Bachelor's and Master's Degrees in five years and four months.

Program Objectives

1. Understand the functions of accounting and financial analysis, financial documents and procedures (including their role within safety issues), and risk assessment within the regular operation of a company.

2. Develop a team leader capable of interacting in situations of conflict and organizational change, as well as perform other management functions such as production planning and reporting.
3. Understand the concepts and processes related to the management of information systems, electronic commerce technology, telecommunications networks and the Internet from a perspective of security and data protection.
4. Understand the techniques and tools related to digital forensics and the role they play in conducting a successful research and prosecution of perpetrators of fraud.
5. Know the different types of fraud, including the techniques and procedures necessary for its identification and prevention within an organization.
6. Understand the legal and ethical aspects of an investigation of electronic crimes or fraud within the context of legislation and statutes.

Alumni Profile

The Graduate Program of EDP University of Puerto Rico, Inc. is committed with the quality of its graduates. In attention to the Institutional philosophy of providing a technological education based on high social-humanistic values, our Master's Degree Program in Information Systems with Major in Information Security and Digital Fraud Investigation is aimed to develop students, which upon completion of their studies, possess the following profile:

1. Demonstrates knowledge of financial functions that allow for: the evaluation of financial statements; an understanding of common patterns in financial fraud; and the development of techniques for detection and prevention of systems fraud.
2. Dominates the ability to integrate management skills, leadership and communication so that they can effectively exercise their functions as fraud examiner.
3. Dominates the skills for assertively identify risks, threats and vulnerabilities in the security area of information systems within an organization, including the establishment of policies, standards and procedures to ensure confidentiality, integrity of information and a continuity of IT operations.
4. Understands the legal and ethical implications of fraud investigations so they can develop appropriate procedures and mechanisms for prevention and detection of fraud.
5. Master the techniques and tools to perform digital forensic investigations and procedures to identify, retrieve and protect electronic evidence so that it can be used in litigation and prosecution.
6. Understands the motivations that lead people to commit fraud, how to detect and prevent internal or external fraud, and how to conduct an investigation, collect and document evidence of fraud.

Program of Study

Degree Requirements: Candidates for the Master Degree in Information Systems
Major in Information Security and Fraud Investigation (MISFI) must complete the minimum
course requirements of 36 credits as outlined in the following program of study and reach a 3.00
G.P.A. minimum on both the general and specialization courses at completion of the Program.

Major

Code	Course Description	Credit Hours
MIF 6820	Electronic Fraud Investigation	3
MIF 6830	Digital Forensics	3
MIF 6840	Legal and Ethical Aspects of Fraud Investigation	3
MIF 6850	Fraud Examination	3
MIF 7890	Fraud Investigation Seminar	3
MIS 6810	Information Security and Networks	3
	Total	**18**

Core

Code	Course Description	Credit Hours
MIS 5540	Organizational Behavior	3
MIS 6560	Information Systems Analysis	3
MIS 6660	Managerial Accounting	3
MIS 6730	Information Systems Auditing I	3
MIS 6735	Information Systems Auditing II	3
	Total	**15**

Electives*

Code	Course Description	Credit Hours
MIS 6670	Managerial Finance	3
MIS 6640	Managerial Economics	3
MIS 6740	E-Commerce Technology	3
	Total	**3**
*Students may select one (1) elective course from this list of courses. Students who want to take any other elective must request approval from the Program Director.		

Master's Degree in Business Administration
Major in Strategic Management (MBA-SM)

Discipline: Strategic Management

Credential Level: Graduate

Program Length in Credit Hours: 42

Program Description

The Master's Degree in Business Administration with a major in Strategic Management is a professional degree designed to prepare students for an upper management position within the public or private sector. The program specifically targets the developmental needs of young professionals who already possess a Bachelor's Degree but are interested in fine tuning their knowledge, therefore boosting their growth potential within the industry.

The Master's Degree pays particular attention to enduring principles rather than specific techniques, which are often subject to frequent change. It emphasizes the development of problem-solving skills, decision making, negotiation, and mediation for assertive strategic planning within a context of global trade and marketing.

The curriculum integrates communication skills and decision making, as well as social, ethical and global diversity perspectives through case study and simulation. These practical skills are integrated into strategic planning by developing projects supported by research management.

The program integrates core courses to serve as a base for students whose background is in other disciplines. It addresses areas of practical knowledge within the business administration field such as accounting, management, marketing, economics, and finance, as well as, electronic commerce, negotiation, and mediation.

During the course of the program students are required to enroll in a course emphasizing in trade and global marketing. This course provides a comparative framework to analyze and understand the dynamic nature of trade within the global marketplace. The program electives include courses which integrate technology tools that support strategic planning and the possibility of enhancing the management of nonprofit organizations.

Colloquiums serve as training experiences. It provides students with the opportunity to stay in touch with emerging issues which are currently affecting the management and strategic management areas.

Program Objectives

1. Integrate theoretical knowledge and applied research by using case study scenarios and simulations as part of the strategic management process.
2. Analyze cultural and ethical frameworks allowing student to make better use of value judgments, rights and obligations, while transforming the dynamic nature of trade information in today's globalized world.
3. Analyze cultural and ethical frameworks providing students with the necessary tools required for a better management of value judgments, rights and obligations, while transforming the dynamic nature of trade information in today's globalized world.
4. Use non-traditional technologies and methods in teaching and research.
5. Integrate communication skills and a social interaction model for making business decisions and solving problems within a diverse and complex global perspective.
6. Establish partnerships with the external community by promoting collaborative agreements and projects that improve the quality of life.
7. Meet the educational needs of students who currently occupy management positions in organizations for both the public and private sectors.
8. Shape students into responsible citizens, who will serve as employees and/or business leaders, within the complex and changing environment of this century.
9. Carry out practices that meet the needs of both students and the community, in order to foster cultural, economic and educational development.

Alumni Profile

The Graduate Program of EDP University of Puerto Rico is committed with the quality of its graduates. In attention to the institutional philosophy of providing a technological education based on high-humanistic values, our Master in Business Administration Program is aimed to develop students, which upon completion of their studies, possess the following profile:

1. Apply technical, conceptual, and interpersonal skills in the analysis of practical problems in critical situations, and in the transformation of the business organization in the knowledge society.
2. Exert leadership in the development of creative projects and innovative practices within the business organization.
3. Apply theoretical concepts and research skills to the solution of problems and to decision making processes.
4. Demonstrate capacity for the integration of knowledge and skills in the five functional areas of an enterprise: management, marketing, economy, accounting, and finance.
5. Analyze, comprehend and integrate the international nature of businesses as it relates to contemporary global markets.

Program of Study

Degree Requirements: Candidates for the Master Degree in Business Administration
Major in Strategic Management (MBA-SM) must complete the minimum course requirements of 42 credits as outlined in the following program of study and reach a 3.00 G.P.A. minimum on both the general and specialization courses at completion of the Program.

Major

Code	Course Description	Credit Hours
MIS 5540	Organizational Behavior	3
MSM 6720	Management Ethics	3
MIS 6740	E-Commerce Technology	3
MSM 6750	Strategic Planning	3
MSM 6760	Negotiation and Mediation in Organizations	3
MSM 6790	Global Commerce and Marketing	3
	Total	**18**

Core

Code	Course Description	Credit Hours
MIS 6640	Managerial Economics	3
MIS 6650	Marketing Management	3
MIS 6660	Managerial Accounting	3
MIS 6670	Managerial Finance	3
MSM 6730	Managerial Statistics	3
	Total	**15**

Research

Code	Course Description	Credit Hours
MIS 7680	Research Methodology	3
MSM 7690	Seminar in Strategic Management	3
	Total	**6**

Electives*

Code	Course Description	Credit Hours
MSM 6765	Management for Non-Profit Organizations	3
MSM 6770	Project Planning Technology	3
MSM 6780	Project Management Technology	3
	Total	**3**
Students select one (1) elective course from this list of courses. Students who want to take any other elective must request approval from the Program Director.		

Other Requirements

Code	Course Description	Credit Hours
MSM 6001	Colloquium	0
MSM 6002	Colloquium	0
MSM 6003	Colloquium	0

Master's Degree in Science of Nursing
Major in Emergency/Trauma Care

Discipline: Nursing

Credential Level: Graduate

Program Length in Credit Hours: 46

Program Description

The University's MSN Program helps to fill the need for CNS in the trauma and emergency setting in the western area of Puerto Rico. This specialization provides advanced skills in the area of emergency and trauma. This leads us to processes of care that are essential in modern nursing practice in various health care environments today. They also provide for the development of the role of education and nursing administration. These two (2) areas provide a broader perspective of the role of the clinician, contributing not only direct patient care emergency or trauma settings, but to contribute to the education of future nurses (teaching) or administration of various healthcare settings (e.g. Head nurse, supervisors or managers of nursing services).

Heart disease, neoplasms, diabetes mellitus, cerebrovascular disease and hypertension are among the top 10 causes of death in Puerto Rico. Each of them is serious diseases that threaten the lives of every Puerto Rican, contribute to increased health clients with more specialized needs. The MSN program is relevant and necessary in a healthcare environment increasingly specialized and committed customers in their health. One of the most important aspects of this program is that it is designed with a common base in general and research courses that provide the necessary knowledge for the development of other nursing specialties.

The Master of Science in Nursing is framed in the specialty of Emergency I Trauma which includes a role in education or administration. The specialty of Emergency I Trauma prepares clinical nurse specialists

with advanced practices to manage collaborative care specialists with different clients in a variety of settings. This specialization provides not only a thorough knowledge of Emergency I Trauma, but also

the opportunity to provide continuity of care through assessment, teaching or administration of nursing services.

The Program is designed with a total of 46 credits distributed as follows: 16 credits in general courses and 6 credits in research that are suited to all students in the program MSN. It added 16 credits of specialty Emergency I Trauma. It is also supplemented with 8 credits Program focused on the role of education or nursing administration. All students as part of

the requirements of the program must complete a master's thesis and practice in the smaller area (role) selected to be included in the distribution of loans.

Program Objectives

1. Demonstrate knowledge in research and essential skills for the practice based on evidence of patients in emergency I trauma.
2. Evaluating research studies and applies findings to education, administration and nursing practice in the care of the client, family or community who face emergency I trauma.
3. Identifying, analyze and take responsibility for ethical dilemmas of practice.
4. Demonstrating advanced practice skills in the area of emergency I trauma, including an educational or administrative role.
5. Demonstrating critical thinking, responsibility and commitment to continuous learning that characterizes the nurse focused on research findings.
6. Implementing leadership in health cares and participates in local and national professional organizations.
7. Using theoretical and empirical knowledge as the foundation for advanced practice in the care of the client, family or community emergency I trauma.
8. Demonstrating competence in nursing care in an advanced society cultural and ethnically diverse.
9. Serving as an advocate for the client and family within the context of care provided in different health scenarios.
10. Promoting the health of the community by integrating advanced concepts of the science in nursing, which include research-based practice.
11. Using technology to provide quality care to individuals, families and community members.
12. Providing advanced nursing care safely and with the highest standards in the area of emergency I trauma.

Alumni Profile

The Master of Nursing Science Program with major in Emergency / Trauma Care prepares advanced practice nursing professionals capable of:

1. Introduce changes and innovations in the solution of problems of health, and professional ethical practice in emergency and trauma nursing.
2. Exercise leadership in the planning, implementation and evaluation of patient care, the family, and the community in different contexts of health, with a focus on emergency and trauma care.
3. Developing and coordinating nursing care on evidence based practice in different scenarios, including urgent care facilities, emergency room, trauma centers, health facilities, communities or independent professional practice.
4. Implement innovative models of care services that guide the processes of health promotion and prevention of disease, and the recovery of health status within a

framework of emergency / trauma care.

5. Demonstrate instrumental competences such as proper use of oral and written communication, information technology and informatics technology, planning and organizing time, identify, plan, and solve problems within a framework of advanced nursing practice.

6. Demonstrate interpersonal competences such as: reflective and critical thinking, their socio•cultural and historical environment commitment, assessment and respect for diversity and multiculturalism, commitment to the preservation of the environment, the ability to work autonomously, empathy, confidence in you and ability to foster the development of others. In addition, demonstrate initiative, motivation, and achievement, and adaptability, capacity for teamwork, ethical commitment, social responsibility and citizenship commitment.

7. Demonstrate systemic competences such as: ability to apply the knowledge of practice, knowledge of the area of study, and the profession, research capacity, motivate and lead toward common goals (leadership), to make decisions, to formulate and manage projects.

Program of Study

Degree Requirements: Candidates for the Master Degree in Science of Nursing Major in Emergency/Trauma Care, must complete the minimum course requirements of 46 credits as outlined in the following program of study and reach a 3.00 G.P.A. minimum on both the general and specialization courses at completion of the Program.

Major

Code	Course Description	Credit Hours
NURS 6610	Pathophysiological Alterations in Emergency / Trauma Client I	2
NURS 6612	Laboratory Pathophysiological Alterations in Emergency /	2
NURS 6670	Pathophysiological Alterations in Emergency / Trauma Client II	2
NURS 6672	Laboratory Pathophysiological Alterations in Emergency /	2
NURS 6680	Pathophysiological Alterations in Emergency / Trauma Client III	2
NURS 6682	Laboratory Pathophysiological Alterations in Emergency /	2
NURS 7610	Advanced Internship Emergency / Trauma Client	4
	Total	**16**

Core

Code	Course Description	Credit Hours
NURS 5500	Critical Thinking and the CNS Role	2
NURS 5510	Physiology and Advanced Pathophysiology	3
NURS 5520	Advanced Health Assessment and Clinical Reasoning	2
NURS 5530	Statistics for Clinical Research in Nursing	3
NURS 5540	Theoretical Foundations for the Advanced Practice	3
NURS 5550	Advanced Pharmacology for the Nursing Practice	3
	Total	**16**

Research

Code	Course Description	Credit Hours
NURS 5560	Nursing Research as a Basis for the Evidence Based Practice	3
NURS 6520	Nursing Research as a Basis for the Evidence Based Practice	3
	Total	**6**

Electives*

Code	Course Description	Credit Hours
NURS 6530	Teaching Strategies in Nursing	3
NURS 6531	Evaluation in Nursing Education	3
NURS 6532	Educational Practice in Nursing	2
NURS 6540	Principle in Nursing Management	3
NURS 6541	Evaluation in Nursing Administration	3
NURS 6542	Administrative Practice in Nursing	2
NURS 6530	Teaching Strategies in Nursing	3
	Total	**8**
*Students select elective courses from this list of courses. Students who want to take any other elective must request approval from the Program Director.		

Master's Degree in Science of Nursing
Major in Acute/Critical Care

Discipline: Nursing

Credential Level: Graduate

Program Length in Credit Hours: 46

Program Description

The University's MSN Program helps to fill the need for CNS in the acute care area and critical in the western area of Puerto Rico. This specialization provides advanced skills in the area of acute and critical care. This leads us to processes of care that are essential in modern nursing practice in various health care environments today. They also provide for the development   of the role of education and nursing administration. These two (2) areas provide a broader perspective of the role of the clinician, contributing not only direct patient care in acute care settings or critical, but to contribute to the education of future nurses (teaching) or administration of various healthcare settings (e.g. Head nurse, supervisors or managers of nursing services).

Heart disease, neoplasms, diabetes mellitus, cerebrovascular disease and hypertension are among the top 10 causes of death in Puerto Rico. Each of them is serious diseases that threaten the lives of every Puerto Rican, contribute to increased health clients with more specialized needs. The MSN program is relevant and necessary in a healthcare environment   increasingly specialized and committed customers in their health. One of the most important aspects of this program is that it is designed with a common base in general and research courses that   provide the necessary knowledge for the development of other nursing specialties.
The Master of Science in Nursing is framed in the specialty of acute care I critical which includes a role in education or administration. The specialty of Acute Care I Critical prepares clinical nurse specialists with advanced practices to manage collaborative care specialists with different clients in a variety of settings:
acute care, care in critical care units and intermediate care and telemetry areas, among others. This specialization provides not only a thorough knowledge of acute care I critical, but also the opportunity to provide continuity of care through assessment, teaching or administration of nursing services.

The Program is designed with a total of 46 credits distributed as follows: 16 credits in general courses and 6 credits in research that are suited to all students in the program MSN. It added 16 credits
of specialty acute care I critical. It is also supplemented with 8 credits Program focused on the role of education or nursing administration. All students as part of the requirements of the program must complete a master's thesis and practice in the smaller area (role) selected to be included in the distribution of loans.

Program Objectives

1. Demonste knowledge in research and essential skills for the practice based on evidence of patients in acute/critical care.
2. Evaluating research studies and applies findings to education, administration and nursing practice in the care of the client, family or community who face acute/critical.
3. Identifying, analyze and take responsibility for ethical dilemmas of practice.
4. Demonstrating advanced practice skills in the area of acute/critical care, including an educational or administrative role.
5. Demonstrating critical thinking, responsibility and commitment to continuous learning that characterizes the nurse focused on research findings.
6. Implementing leadership in health care and participates in local and national professional organizations.
7. Using theoretical and empirical knowledge as the foundation for advanced practice in the care of the client,family or community acute/critical.
8. Demonstrating competence in nursing care in an advanced society cultural and ethnically diverse.
9. Serving as an advocate for the client and family within the context of care provided in different health scenarios.
10. Promoting the health of the community by integrating advanced concepts of the science in nursing, which include research-based practice.
11. Using technology to provide quality care to individuals, families and community members.
12. Providing advanced nursing care safely and with the highest standards in the area of acute/critical care.

Alumni Profile

The Master of Nursing Science Program with major in Acute/Critical Care prepares advanced practice nursing professionals capable of:

1. Introduce changes and innovations in the solution of problems of health, and professional ethical practice in acute and critical nursing care.
2. Exercise leadership in the planning, implementation and evaluation of patient care, the family, and the community in different contexts of health,with a focus on acute and critical care.
3. Developing and coordinating nursing care on evidence based practice in different scenarios, including acute or critical care units, health facilities, communities or independent professional practice.
4. Implement innovative models of care services that guide the processes of health promotion and prevention of disease, and the recovery of health status within a framework of acute I critical care.
5. Demonstrate instrumental competences such as proper use of oral and written communication, information technology and informatics technology, planning and organizing time, identify, plan, and solve problems within a framework of advanced nursing practice.
6. Demonstrate interpersonal competences such as: reflective and critical thinking, their socio•cultural and historical environment commitment, assessment and

respect for diversity and multiculturalism, commitment to the preservation of the environment, the ability to work autonomously, empathy, confidence in you and ability to foster the development of others. In addition, demonstrate initiative, motivation, and achievement, and adaptability, capacity for teamwork, ethical commitment, social responsibility and citizenship commitment.

7. Demonstrate systemic competences such as: ability to apply the knowledge of practice, knowledge of the area of study, and the profession, research capacity, motivate and lead toward common goals (leadership),to make decisions, to formulate and manage projects.

Program of Study

Degree Requirements: Candidates for the Master Degree in Science of Nursing Major in Acute/Critical Care, must complete the minimum course requirements of 46 credits as outlined in the following program of study and reach a 3.00 G.P.A. minimum on both the general and specialization courses at completion of the Program.

Major

Code	Course Description	Credit Hours
NURS 6610	Pathophysiological Alterations in Acute/Critical Client I	2
NURS 6512	Laboratory Pathophysiological Alterations in Acute/Critical	2
NURS 6570	Pathophysiological Alterations in Acute/Critical Client	2
NURS 6572	Laboratory Pathophysiological Alterations in Acute/Critical	2
NURS 6580	Pathophysiological Alterations in Acute/Critical Client III	2
NURS 6582	Laboratory Pathophysiological Alterations in Acute/Critical Client III	2
NURS 7500	Advanced Internship Acute/Critical Care Client	4
	Total	16

Core

Code	Course Description	Credit Hours
NURS 5510	Physiology and Advanced Pathophysiology	3
NURS 5500	Critical Thinking and the CNS Role	2
NURS 5550	Advanced Pharmacology for the Nursing Practice	3
NURS 5540	Theoretical Foundations for the Advanced Practice	3
NURS 5530	Statistics for Clinical Research in Nursing	3
NURS 5520	Advanced Health Assessment and Clinical Reasoning	2
	Total	16

Research

Code	Course Description	Credit Hours
NURS 5560	Nursing Research as a Basis for the Evidence Based	3
NURS 6520	Nursing Research as a Basis for the Evidence Based	3
	Total	6

Electives*

Code	Course Description	Credit Hours
NURS 6530	Teaching Strategies in Nursing	3
NURS 6531	Evaluation in Nursing Education	3
NURS 6532	Educational Practice in Nursing	2
NURS 6540	Principle in Nursing Management	3
NURS 6541	Evaluation in Nursing Administration	3
NURS 6542	Administrative Practice in Nursing	2
	Total	8
*Students select elective courses from this list of courses. Students who want to take any other elective must request approval from the Program Director.		

Master's Degree in Science of Naturopathy

Discipline: Naturopathy

Credential Level: Graduate

Program Length in Credit Hours: 47

Program Description

The Master's Degree in Naturopathic Sciences is a two-year program (including two summers) to train people to adequately perform Naturopathy in Puerto Rico as stipulated by the Law to Regulate the Practice of Naturopathy in PR and create their Examining Board, Act. 211 of December 30, 1997 as amended. The curriculum experience includes 12 credits in core courses, 27 credits in Naturopathic Sciences major courses and 8 credits in fundamental courses, for a total of 47 credits. Contact hours are allocated as follows: 615 in lecture, 120 in laboratory experiences and 90 in internship, for a total of 825.

Program Objectives

1. Prepare practitioners in Naturopathic Sciences who combine holistic, natural, nontoxic, non-invasive therapies knowledge for the wellbeing of the individual, the prevention of illness, and the promotion of self-healing processes.
2. Build essential naturopathic knowledge in the following areas:
   - Anatomy, physiology and physiopathology of the human body,
   - Organic chemistry and biochemistry
   - Clinical Nutrition
   - Phytotherapy
   - Homeopathy
   - Naturopathic evaluation methods (health assessment)
   - Naturopathic therapeutic methods
3. Comply with the fundamentals established in the Law to Regulate the Practice of Naturopathy in PR and create their Examining Board, Act 211 of December 30, 1997, as amended.

Alumni Profile

The Master of Science in Naturopathy Program prepares professionals capable of:

1. Exhibit competencies in the following areas:
   a. Patient care
   b. Interpersonal and communication skills

    c. Practice based learning

    d. Professionalism and ethical principles

    e. Naturopathic system based practice

2. Demonstrate naturopathic knowledge, as well as its application   in the following areas:

    a. Foundations and History of Naturopathy

    b. Anatomy, Physiology and Physiopathology

    c. Biochemistry and Organic Chemistry

    d. Psychobiology

    e. Naturopathic evaluation methods (iridiology, sclerology, physiognomy, hair analysis, reflexology, acupressure, digitpuncture, graphology, quirology, kinesiology, graphology, homotoxicology, health analysis, Ayurvedic and traditional Chinese clinic diagnostic, and pulsology)

    f. Pharmacognosis

    g. Phytotherapy, including principles of Oriental medicine (Chinese and Ayurvedic medicine)

    h. Nutrition

    i. Food and Healthy Lifestyles

    j. Homeopathy

    k. Homotoxicology

    l. Complementary therapeutic methods (Aromatherapy, Hydrotherapy, Chromotherapy, Acupressure/ Digitpuncture/ Reflexology, Kinesiology, Therapeutic massages, Musictherapy, Biomagnetic Therapy, and Relaxation techniques, such as yoga, Tai Chi, Chi Kung, Reiki, and meditation, among others)

    m. Naturopathic ethic and legal aspects

3. Effectively apply acquired knowledge and competencies to problem solving in naturopathy

4. Efficiently apply   oral and written communication skills in Spanish and English

5. Integrate literacy and technological competencies to naturopathic practice.

6. Demonstrate leadership skills

7. Research methods

Program of Study

Degree Requirements: Candidates for the Master Degree in Science of Naturopathy, must complete the minimum course requirements of 47 credits as outlined in the following program of study and reach a 3.00 G.P.A. minimum on both the general and specialization courses at completion of the Program.

Major

Code	Course Description	Credit Hours
NSC 5010	FOOD, HERBS AND HEALTHY LIFESTYLES	3
NSC 6110	NATUROPATHIC EVALUATION METHODS I	3

NSC 6120	NATUROPATHIC EVALUATION METHODS II	3	
NSC 6130	PHARMACOGNOSIS	3	
NSC 6150	HOMEOPATHY I	3	
NSC 6160	HOMEOPATHY II	3	
NSC 6210	COMPLEMENTARY THERAPEUTIC METHODS	3	
NSC 6300	PHYTOTHERAPY	3	
NSC 7010	CLINICAL PRACTICE IN NATUROPATHY	3	
	Total	**27**	

Core

Code	Course Description	Credit Hours
BIO 5010	ANATOMY, PHYSIOLOGY, PHYSIOPATHOLOGY	3
CHE 5020	BIOCHEMISTRY AND ORGANIC CHEMISTRY	3
NCS 5120	NUTRITION	3
NSC 5340	RESEARCH METHODS	3
	Total	**12**

Other

Code	Course Description	Credit Hours
NSC 5000	NATUROPATHY HISTORY AND FOUNDATIONS	3
NSC 5210	ETHICAL AND LEGAL ASPECTS IN NATUROPATHY	2
NSC 6310	PSYCHOBIOLOGY	3
	Total	**8**

Professional Certificates

Professional Certificates Program Goals

The main goal of the Professional Certificates Program is to provide the students specialized skills in specific areas so that they can compete more favorably in the labor market and/or be more effective in their professional field. In addition, the Professional Certificates provide an alternative to those students interested in pursuing graduate studies in a short term basis while not discarding the possibility of completing a Master's Degree in the long term. Each professional certificate includes courses that complement the Master's Degree Program, thus providing diverse areas of concentration.

Professional Certificate in Information Security and Fraud Investigation

Discipline: Information Security and Fraud Investigation

Credential Level: Graduate

Program Length in Credit Hours: 18

Program Description

The Professional Certificate in Information Security and Fraud Investigation is aimed at professionals who wish to specialize in this area through an education beyond high school without going into a Master's Degree, or professionals who already have a Master's Degree in a related academic area.

This certificate differs from the Master's Degree in that it focuses on the skills necessary for the detection and prevention of security systems fraud. The curriculum provides students with the techniques and tools needed to conduct collect and document a digital forensic investigation, including the legal and ethical implications of this research. The certificate will be offered at the graduate level to enrich the Master's Degree in Information Systems, providing complementary elective courses. It can be completed in a period of eight months.

Program Goals

1. Provide alternatives for the students to be able to better meet the current needs of the employment market.
2. Diversify academic offerings in specialized areas related to the information technology field.
3. Provide students the necessary skills to effectively manage information systems and exert leadership in their area of specialization.

Program Objectives

1. Understand the concepts and technologies associated with information systems, telecommunications networks and the Internet from the perspective of security and data protection.
2. Understand the techniques and tools related to digital forensics and its role in conducting successful investigations and the prosecution of perpetrators of fraud.
3. Understand the legal and ethical aspects of an investigation of electronic crime or fraud within the context of legislation and statutes.

4. Know the different types of fraud, including the techniques and procedures necessary for its identification and prevention within an organization.

Alumni Profile

The Graduate School of EDP University of Puerto Rico, Inc. is committed to the quality of the graduates. In keeping with the corporate philosophy of providing an education based on technology literacy and high socio-humanistic values, the Professional Certificate in Information Security and Fraud Investigation aims to develop students, who complete their courses, to possess the following profile:

1. Dominates the skills to assertively identify risks, threats and vulnerabilities in the security area of information systems within an organization, including the establishment of policies, standards and procedures to ensure confidentiality, integrity of information and a continuity of information technology operations.
2. Understands the legal and ethical implications of fraud investigations so they can develop appropriate procedures and mechanisms for prevention and detection of fraud.
3. Master the techniques and tools to perform digital forensic investigations and procedures to identify, retrieve and protect electronic evidence so that it can be used in litigation and prosecution.
4. Understands the motivations that lead people to commit fraud, how to detect and prevent internal or external fraud, and how to conduct an investigation, collect and document evidence of fraud.

Program of Study

Degree Requirements: Candidates for the Professional Certificate in Information Security and Fraud Investigation must complete the minimum course requirements of 18 credits as outlined in the following program of study and reach a 3.00 G.P.A. minimum on both the general and specialization courses at completion of the Program.

Course	Course Name	Credit hours
First Period		
MIS 6660	Managerial Accounting	3
MIS 6810	Information Security and Networks	3
Second Period		
MIF 6850	Fraud Examination	3
MIF 6830	Digital Forensics	3
Third Period		
MIF 6820	Electronic Fraud Investigation	3
MIF 6840	Legal and Ethical Aspects of Fraud Investigation	3
	Total	**18**

Professional Certificate in Information Technology for Education

Discipline: Information Technology for Education

Credential Level: Graduate

Program Length in Credit Hours: 21

Program Goals

1. To prepare a professional capable of integrating the knowledge and skills of the sciences in information systems and information systems technology with the knowledge in the fundamentals of education to respond to the actual and future needs for updating and innovation in any educational scenario.
2. To develop a professional capable to enrich the curriculum by means of the design, development, utilization, administration and evaluation of information systems technology resources applied to the teaching-learning dynamics, administrative matters and to learning evaluation and assessment processes for the institutional efficiency.
3. To prepare the leaders that will promote the training of the agents of the educational system in information systems technology literacy and the technological innovation integrated to the curriculum and to the educational processes.

Alumni Profile

The Graduate School of the EDP University of Puerto Rico, Inc.is committed with the quality of its graduates. In attention to the Institutional philosophy of providing a technological education based on high social-humanistic values, our Certificate in Information Technology for Education program is aimed to develop students, that upon completion of their studies, possess the following profile:

1. Integrate the educational information technology into their courses;
2. Design and develop multimedia educational modules;
3. Serve as support resource in the design and development of educational media for content experts;
4. Serve as support resource in the design and development of learning environments integrating adequate information technologies;
5. Integrate educational information technology to the assessment of teaching-learning processes;

6. Promote, in accordance with their institutional mission and vision intense collaboration between peers to generate commitment with ethical-moral personal and professional behavior guides from an integral perspective of the human being and of commitment with social wellness.

Program of Study

Degree Requirements: Candidates for the Professional Certificate in Information Technology for Education must complete the minimum course requirements of 21 credits as outlined in the following program of study and reach a 3.00 G.P.A. minimum on both the general and specialization courses at completion of the Program.

Course	Course Name	Credit Hours
MAED 5100	Methods and strategies for teaching and learning with technological mediation	3
MAED 5150	Curriculum and educational computation by curricular areas	3
MAED 5200	Information systems technology applied to instructional design	3
MAED 5300	Processes for the production of technologically-mediated instructional resources	3
MAED 5400	Instructional resources production seminar I	3
MAED 5410	Instructional resources production seminar II	3
MAED 5500	Evaluation of learning using information systems applications	3
	Total	**21**

Professional Certificate in Project Management

Discipline: Strategic Management

Credential Level: Graduate

Program Length in Credit Hours: 21

Program Description

The Professional Certificate in Project Management is an intermediate step for those wishing to study beyond a baccalaureate but not engage into a full Master's Degree. The areas of problem solving and decision making are emphasized through the use of technological tools. This professional certificate differs from the Master's Degree in that it efficiently configures technological tools with strategic planning. Students are trained in the principles and administration of project management.

It provides the necessary tools for the development and management of creative and practical projects that contribute to achieving the mission of the company for which they work.

Colloquiums serve as training experiences. It provides students with the opportunity to stay in touch with emerging issues which are currently affecting the management and strategic management areas.

Program Objectives

1. Integrate communication skills and a social interaction model for making business decisions and solving problems within a diverse and complex global perspective.
2. Promote the use of various technologies and nontraditional modes of teaching in strategic management.
3. Establish partnerships with the external community by promoting collaborative agreements and projects that improve the quality of life
4. Meet the educational needs of students who currently occupy management positions, in organizations for both the public and private sectors, but look to strategically position themselves in higher level positions.
5. Shape students into responsible citizens, who will serve as employees and/or business leaders, within the complex and changing environment of this century.
6. Carry out practices that meet the needs of both students and the community, in order foster cultural, economic and educational development.

Alumni Profile

This Professional Certificate contributes to the formation of project managers of high and medium management levels. Upon completion of the professional certification the students will be able to:

1. Apply conceptual, technical, and interpersonal skills in the analysis of practical problems in critical situations.
2. Develop projects that contribute to the attainment of the mission of the organization
3. Develop creative projects and innovative practices within the organization
4. Conduct the management of creative and practical projects.

Program of Study

Degree Requirements: Candidates for the Professional Certificate in Project Management must complete the minimum course requirements of 21 credits as outlined in the following program of study and reach a 3.00 G.P.A. minimum on both the general and specialization courses at completion of the Program.

Major

Code	Course Description	Credit Hours
MIS 5540	Organizational Behavior	3
MSM 6720	Management Ethics	3
MSM 6750	Strategic Planning	3
MSM 6770	Project Planning Technology	3
MSM 6780	Project Management Technology	3
	Total	**15**

Core*

Code	Course Description	Credit Hours
MIS 6640	Managerial Economics	3
MIS 6650	Marketing Management	3
MIS 6660	Managerial Accounting	3
	Total	**6**
*Students may select two (2) courses from this list.		

Other Requirements

Code	Course Description	Credit Hours
MSM 6001	Colloquium	0
MSM 6002	Colloquium	0
MSM 6003	Colloquium	0
*Students may select two (2) colloquia from this list.		

Professional Certificate in Information Systems Auditing

Discipline: Information Systems Auditing

Credential Level: Graduate

Program Length in Credit Hours: 21

Program Goals

1. Provide alternatives for the students to be able to better meet the current needs of the employment market.
2. Diversify academic offerings in specialized areas related to the information technology field.
3. Provide students the necessary skills to effectively manage information systems and exert leadership in their area of specialization.

Program Objectives

1. Understand all the elements related to the information systems auditing processes.
2. Analyze technical aspects of systems such as risks, controls and security, and the procedures, documentation, and programming that they imply.
3. Demonstrate a level of knowledge that will allow him or her to exert leadership in the information systems auditing field.
4. Conduct applied and theoretical research in the systems auditing field and prepare written reports based on the findings.

Alumni Profile

The Graduate School of EDP University of Puerto Rico, Inc. is committed to the quality if its graduates. In line with the Institutional philosophy of providing a technological education based on high social-humanistic values our Professional Certificate in Auditing in Information Systems Auditing is aimed towards the development of students that, upon completion of their courses, exhibit the following profile:

1. Have the skills in the identification of risks and vulnerabilities related to the use of information systems in an organization and in the setting forth of policies and control procedures, to successfully perform in the field of Information Systems Auditing.
2. Understand the importance of the compliance with the ethical codes and the standards established by the Internal Auditors Institutes, for the practice of systems auditing.
3. Dominate the communication, editing and group working skills necessary to function as a systems auditor.

4. Have the learning and investigation skills necessary to maintain his knowledge skills up-to-date, and to use the acquired knowledge creatively to excel as leader in systems auditing and in the information systems field in general.

Program of Study

Degree Requirements: Candidates for the Professional Certificate in Information Systems Auditing must complete the minimum course requirements of 21 credits as outlined in the following program of study and reach a 3.00 G.P.A. minimum on both the general and specialization courses at completion of the Program.

Code	Course Description	Credit Hours
MIS 5515	Computer Concepts and Software Tools	3
MIS 5520	Program, Data, and File Structures	3
MIS 5540	Organizational Behavior	3
MIS 5550	Database Management Systems	3
MIS 6560	Information Systems Analysis	3
MIS 6730	Information Systems Auditing I	3
MIS 6735	Information Systems Auditing II	3
	Total	21

Professional Certificate in Relational Database Administration

Discipline: Administration of Relational Database

Credential Level: Graduate

Program Length in Credit Hours: 18

Program Goals

1. Provide alternatives for the students to be able to better meet the current needs of the employment market.
2. Diversify academic offerings in specialized areas related to the information technology field.
3. Provide students the necessary skills to effectively manage information systems and exert leadership in their area of specialization.

Program Objectives

1. Understand all the processes related to the creation, administration, and maintenance of a relational database system.
2. Comprehend all the aspects related to the administration of the security of database systems accessed over distributed networks.
3. Demonstrate a level of knowledge that allows him or her to exert leadership in the field of database administration.
4. Conduct applied and theoretical research in the field of database administration.

Alumni Profile

The Graduate School of EDP University of Puerto Rico, Inc. is committed to the quality of its graduates. In line with the Institutional philosophy of providing a technological education based on high social-humanistic values, our Professional Certificate in Relational Database Administration is aimed towards the development of students that, upon completion of their courses, exhibit the following profile:

1. Have skills in the creation and management of relational data bases using SQL instructions, in the evaluation and control of the access and security aspects, and in the establishment of backup and recovery strategies, so as to perform successfully in the field of Data Base Administration.
2. Dominate the conceptual and practical skills, the design and implementation of data base systems that use Internet and Intranet technologies to provide competitive advantages.

3. Apply the technical and administrative skills in data base systems with a social-humanistic approach to perform like an integral professional that follows the ethical codes of his profession.
4. Have the learning and investigation skills necessary to keep his knowledge and skills up-to-date and to use his acquired knowledge creatively so as to excel as leader in database administration and in the field of information systems in general.

Program of Study

Degree Requirements: Candidates for the Professional Certificate in Relational Database Administration must complete the minimum course requirements of 18 credits as outlined in the following program of study and reach a 3.00 G.P.A. minimum on both the general and specialization courses at completion of the Program.

Code	Course Description	Credit Hours
MIS 5515	Computer Concepts and Software Tools	3
MIS 5520	Program, Data, and File Structures	3
MIS 5550	Database Management Systems	3
MIS 6520	Systems Development and Information Management Tools	3
MIS 6710	Database Administration	3
MIS 6720	Applications for Internet and Intranet	3
	Total	**18**

Professional Certificate in Electronic Commerce

Discipline: Electronic Commerce

Credential Level: Graduate

Program Length in Credit Hours: 21

Program Goals

1. Provide alternatives for the students to be able to better meet the current needs of the employment market.
2. Diversify academic offerings in specialized areas related to the information technology field.
3. Provide students the necessary skills to effectively manage information systems and exert leadership in their area of specialization.

Program Objectives

1. Understand the economic fundamentals of e-commerce.
2. Implement an online business using state of the art technological resources and programming tools.
3. Demonstrate an understanding of the strategies used to establish an e-commerce site.
4. Apply project management and planning techniques in the development of electronic commerce applications.

Alumni Profile

The Graduate School of EDP University of Puerto Rico, Inc. is committed to the quality of its graduates. In line with the Institutional philosophy of providing a technological education based on high social-humanistic values, our Professional Certificate in Electronic Commerce is aimed towards the development of students that, upon completion of their courses, exhibit the following profile:

1. Have knowledge about the economical foundations of electronic commerce and the technological elements that form it and practical programming skills in the use of programming tools to develop electronic commerce applications.
2. Analyze the needs for electronic commerce in an organization and design and implement solutions, to successfully perform in this field.
3. Understand the importance to comply with the ethical norms and the standards established in on-line commerce.
4. Have the learning and investigation skills necessary to maintain his knowledge skills up-to-date, and to use the acquired knowledge creatively to excel as leader in electronic commerce and in the information systems in general.

Program of Study

Degree Requirements: Candidates for the Professional Certificate in Electronic Commerce must complete the minimum course requirements of 21 credits as outlined in the following program of study and reach a 3.00 G.P.A. minimum on both the general and specialization courses at completion of the Program.

Code	Course Description	Credit Hours
MIS 5515	Computer Concepts and Software Tools	3
MIS 5520	Program, Data, and File Structures	3
MIS 6810	Information Security and Networks	3
MIS 6650	Marketing Management	3
MIS 6740	E-Commerce Technology	3
MIS 6745	Design of an Electronic Business	3
MIS 6750	Implementation of an Electronic Business	3
	Total	21

Course Descriptions

Course Numbering System

The course number system underlies the use of an alphabetical code with a maximum of four letters and a four digit numerical code, strung together into a course number ID. The general format for the course number ID is as follows:

AAA ####

Code	Comments
AAAA	Alphabetical code with a maximum of four letters
####	Four digit numerical code (e.g. ACC 2113)

The alphabetical code identifies the subject matter of the course. The combination of the alphabetical code and the four (4) digit numerical code is unique to each course. Lower and upper division classification does not apply.

The subject matter codes are as follows:

Code	Subject
MIS	Master's Degree in Information Systems
MAED	Master's Degree in Information Technology for Education
MIF	Master's Degree in Information Systems with Major in Information Security and Fraud Investigation
MSM	Master's Degree in Business Administration with Major in Strategic Management

The four (4) digit numerical code is used to create unique course identification.

The MAED course description identifies the following interest areas:
  (1) Concepts and fundamentals of education
  (2) Concepts, processes and products of the information systems technology

The MIS course description identifies the following interest areas:
  (1) Information systems concepts and processes
  (2) Information systems technology
  (3) Organization functions and management

The MIF course description identifies the following interest areas:
    (1)   Information Security concepts and technology
    (2)   Fraud Investigation concepts and processes

The MSM course description identifies the following interest areas:
    (1)   Concepts and processes of strategic planning
    (2)   Technology and tools for strategic management

Bio 5010 Anatomy, Physiology, Physiopathology
Three (3) Credits
Prerequisite: None

The study and comprehensive analysis of the human body function. Emphasis is given to the integration of the basic functions from the cellular level to the total organism, and of physiological concepts to solve problems. This course examines fundamental concepts of the endocrine, reproductive, cardiovascular, lymphatic, nervous, immune, excretory, respiratory, and digestive systems of the human body, including the pathophysiology of these systems.

Che 5020   Biochemistry and Organic Chemistry
Three (3) Credits
Prerequisite: None

This course provides the student with the functional aspects of organic chemistry and biochemistry from a biological perspective. Students will learn the main types of organic compounds, with emphasis on the functionalities and properties relevant to physiology. Also the major classes of compounds in biological systems will be discussed. The general pathways of metabolism for energy and biosynthesis, showing how these pathways are interconnected will be covered to show the logic of the complex chemical system we call life. The course focuses on the application of chemistry to human health, nutrition and medicine.

MAED 5000 Philosophical Foundations of Education and the Theories of Technology–Mediated Learning
Three (3) Credits 45 Hours
Prerequisite: None

The development of education within the framework of the sociological and psychological theories is examined, focusing on the philosophical standpoints configuring the concept of education.   The educational foundations that sustain appropriate educational practices are analyzed. The value of theory, as the basis for practice, is explained and three (3) of the primary theories of learning applicable in instructional technology-mediated situations: behaviorism, information processing and constructivism, as well as their implications in technology-mediated teaching and learning are discussed.

MAED 5015 Fundamentals of Research with Technological Mediation
Three (3) Credits 45 Hours
Prerequisite: None

Studies the different types research in the educational field and the fundamental techniques for research, including: hypothesis formulation, research design, data gathering and the methods of qualitative and quantitative analysis. Explore the recent trends in research about the use information technology in education and in scientific educational research.

MAED 5020 Distance Education with Technological Mediation
Three (3) Credits 45 Hours
Prerequisite: None

Presents a panoramic vision of the medullar elements of non-face to face education and the information systems tools used for the asynchronic distribution of contents, and the interaction student-student; student-professor and the evaluative mechanisms applicable in the formation of a virtual aula. Students participate in a platform for the distribution of contents and are introduced to the elements of course administration and instructional design typically available in the electronic platforms of distance education.

MAED 5100 Methods and Strategies for Teaching and Learning with Technological Mediation
Three (3) Credits 45 Hours
Prerequisite: None

Examines theories of the cognitive psychology and discusses the implications that these theories have for the teaching learning process. Strategies used for the development of thinking concepts and skills are presented. Puts emphasis on the planning and development of teaching plans aimed at satisfying the individual needs of students by integrating technology to the school curriculum.

MAED 5150 Curriculum and Educational Computation by Curricular Areas
Three (3) Credits 45 Hours
Prerequisite: MAED 5100

This course provides diverse strategies to facilitate the use, in the classroom, of technological and information systems resources appropriate to each subject matter to innovate and optimize their teaching and learning. The curricular areas of Social Sciences, Languages and Literature, Mathematics and Sciences are distinguished identifying, in each area, the information systems applications the skills that are more appropriate to the skills required in each discipline. The classic models for the organization of the curriculum and their relationship to the educational process are analyzed, comparing and contrasting them against the models that integrate the technological resources used to mediate curricular activities.

MAED 5200 Information Technology Applied to Instructional Design
Three (3) Credits 45 Hours
Prerequisite: None
Co-Requisite: MAED 5100

Discusses the process of instructional design from a constructivism perspective applying the information systems tools to the garnering of a learning environment, the development of instructional activities and the formative and summative measurement of technologically mediated.

MAED 5300 Processes for the Production Of Technologically-Mediated Instructional Resources
Three (3) Credits 45 Hours
Prerequisite: MAED 5200

Discusses the authoring strategies, techniques and tools necessary to develop each stage in the multimedia resources production process. In each stage, the theoretical principles, on which to base the application exercise, are discussed. The course emphasis is placed on the acquisition of the basic knowledge needed to develop technologically mediated instructional resources. Examines the authoring tools for graphical design, the management of digital audio, digital video and the programming of integration and distribution in a constructivism strategy to discover the dynamics of the production of technology-mediated resources.

MAED 5400 Instructional Resources Production Seminar I
Three (3) Credits 45 Hours
Co-Requisite: MAED 5300

The student will participate in an instructional multimedia production team to initiate a resources production project starting from the instructional design for a thematic unit of a course or training selected by the team. In this course the design of the production will be developed, including: the research for the development of the contents; the development of the script and the storyboard, and the production of the sound track.

MAED 5410 Instructional Resources Production Seminar II
Three (3) Credits 45 Hours
Prerequisite: MAED 5400

The student will participate in an instructional multimedia production team to complete the instructional design for a thematic unit of a course or training started in the course MAED 5400. The remaining stages of the production process will be finalized, namely: the production of images and texts, the production of video, the programming of the integration and the reproduction, labeling and packing. To optimize the constructivist environment this seminar culminates with the presentation of the project before a jury formed by peers from the program, faculty members and multimedia production professionals.

MAED 5500 Evaluation of Learning Using Information Systems Applications
Three (3) Credits 45 Hours
Prerequisite: MAED 5100

Discusses the concepts relative to the topics of measurement, evaluation and assessment and the implantation of technologically mediated strategies to collect data, analyze and produce reports, document the process and the security measures related to the filing of the information. Explains the process of evaluation of learning and of assessment of the effectiveness of the technology, including the evaluation of the technological measurement used for the instructional activities.

MAED 5650 Web Design and Programming for Instructional Applications
Three (3) Credits 45 Hours
Prerequisite: MAED 5400, 5500
This course provides fundamental knowledge about the Internet and its use in educational contexts. The diverse resources available to integrate the Internet to the teaching curriculum are studied. The fundamental principles that guide the design for on-line learning are discussed. Students are involved in the design and creation of a site for electronic learning.

MAED 5700 Information Systems, Information Technology and Educational Administration
Three (3) Credits 45 Hours
Prerequisite: MAED 5150
Examines the elements that comprise information systems and their use in administration and decision making in the educational processes, in administrative, curricular and evaluative areas. Actual cases related to the application of information systems management in educational scenarios are presented and discussed, and projects are managed using technology resources that provide training for the development of essential skills in the use of information systems for administrative tasks.

MAED 5710 Community Service Seminar on Educational Computation
Three (3) Credits 45 Hours
Prerequisite: MAED 5650
In this course service teams will be formed that will identify a need in a real scenario where the application of educational technology could offer an adequate response to the need. All knowledge and skills acquired in the program will be applied, and the team must follow the steps of the development of computational educational technology from the presentation of the proposal and its design, the development, the application, the training for the administration of the developed resource, and its evaluation. The seminar will end with the presentation of the evaluation results in an activity where all participants, from all stages of the project, will be invited. Proposals from school scenarios, institutional or business, from special communities and in response to the needs of individuals with particular needs, like reasonable accommodations, equal access to technology, tolerance promotion and diversity, and information systems literacy for special condition places, will be permitted.

MAED 5720 Teaching Techniques for Interactive Learning
Three (3) Credits 45 Hours
Prerequisite: MAED 5000
This course establishes the conceptual, methodological and practical elements to convey didactical techniques appropriate for interactive education, making particular emphasis in autodidactic learning scenarios. Discusses the epistemological bases, the structural elements and the dynamics of learning, including its evaluation, by diverse techniques and strategies backed by research in the field of student-centered significant learning.

MAED 5750 Special Topics Seminar
Three (3) Credits 45 Hours
Prerequisite: MAED 5300

Covers recent and advanced topics in technology and educational computing. These topics will present the enhanced and updated stand points of the researchers in this specialty that enables them to maintain the leadership in the integration of information technology to the optimization of learning. The format of the course will be that of a seminar allowing for the development of special projects or through discussions and lectures, face to face or non- face to face, with experts from the fields of knowledge to be covered.

MAED 6000 Degree Project
Three (3) Credits 45 Hours
Prerequisite: MAED 5650, 5700

In this course the student will identify his investigation degree project topic and present a document analyzing it. Must comply with the requirements of a research process from methodology to the appropriate citation of bibliographical resources. This project may be a thesis or "tesina" in accordance with the type of research that the student has developed, and that is framed within the dilemmas of the field of information technology for education, as proposed in the philosophy of the program of study.

MIS 5515 Computer Concepts and Software Tools
Three (3) Credits 45 Hours
Prerequisite: None

This course studies the principal elements of information systems: hardware, software, data, systems development and administrative aspects. The basic concepts of computer architecture and the structure and functioning of the principal units of a computer are discussed. The students explore the functions of the operative system and practice the use of typical computer applications, such as: word processors, spreadsheets, data management and Internet browsers. Information systems in organizations and the development of an information system are also studied.

MIS 5520 Program, Data, and File Structures
Three (3) Credits 45 Hours
Prerequisite: None

This course is designed to help the student acquire the skills useful for modern structured programming. The concepts of programming logic, data types, methods, functions, and good programming style are discussed and practiced. Emphasis is placed in developing object-oriented programming skills using visual development tools. This course requires additional hours in the computer laboratory.

MIS 5540 Organizational Behavior
Three (3) Credits 45 Hours
Prerequisite: None

This course studies the principles of organizations from a psychosocial point of view. Small group conduct, power and influence systems, interpersonal conflict, individual motivation system, organization theory and structure and change, welfare and social and personal needs of a group and their impact on an organization's behavior and communications will be studied.

MIS 5550 Database Management Systems
Three (3) Credits 45 Hours
Prerequisite: MIS 5515

This course is designed to discuss the characteristics of database management systems (DBMS) with emphasis on the relational database model. The course presents the fundamental concepts related to database design and their implementation with tools such as QBE and SQL. The course provides the student with the opportunity of using a data language for query, update and report generation. Practical experience is provided in the design and manipulation of databases.

MIS 6520 Systems Development and Information Management Tools
Three (3) Credits 45 Hours
Prerequisite: MIS 5520

This course emphasizes the use of agile methodologies for systems development. The course explores the use of object-oriented programming languages and the interaction with relational databases to create software applications to solve business problems. The course addresses the use of data access and internet controls and the creation of menus, views, forms, and reports through the use of fourth generation languages and visual development tools. This course will require extra hours in the computer laboratory.

MIS 6560 Information Systems Analysis
Three (3) Credits 45 Hours
Prerequisite: MIS 5515

This is the first course in the sequence of two (2) that covers the application system development process. This course emphasizes information analysis and the logical specification of the system. Emphasis is placed on the iterative nature of the analysis and design process. The students develop proficiency in system analysis techniques by preparing representative deliverables from provided exercises and case studies.

MIS 6620 Modeling Decision Systems
Three (3) Credits 45 Hours
Prerequisite: MIS 5520

This course stresses the concept of building models of complex systems operating under uncertainty. Examples from business and government are used extensively in case analysis to instruct the student in systems analysis and design and model building and validation. The student is required to model and analyze a number of situations, thus developing problem solving capabilities. Real world cases are used for simulation.

MIS 6630 Information Systems Design
Three (3) Credits 45 Hours
Prerequisite: MIS 6560, 6520

This course is the second covering the system development process. A theme carried through the course is the iterative nature of the analysis and design process. It is designed to integrate the areas of computer technology, systems analysis, systems design, and organizational behavior to aid the student in designing large scale applications or decision support systems. The course provides a strong introduction to the formalization of the information system design process. It explores state-of-the-art systems design and specification techniques. The students consider implementation issues and conversion problems through the use of case studies. The human engineering aspects of systems design are emphasized.

MIS 6640 Managerial Economics
Three (3) Credits 45 Hours
Prerequisite: None

This course comprises the study of the nature of demand and the economic aspects of production at the enterprise level. It covers the optimization techniques of related methods, and economic analysis in the making of decisions at the executive level. The course includes the analysis of elements of risk and the making of decisions in uncertainty.

MIS 6650 Marketing Management
Three (3) Credits 45 Hours
Prerequisite: None

This is a core course where students develop their capacity for analysis and decision making through case studies where oral and written solutions to marketing problems are required. It provides a realistic analysis of marketing, just as modern enterprises work. The general strategic marketing environment, strategic process planning, segmentation, positioning and goal marketing will be studied. Marketing research and psychographic and demographic characteristics of consumers will be studied. Individual factors that affect buying decisions, social and cultural factors of consumer and industrial markets and management of existing products will also be studied.

MIS 6660 Managerial Accounting
Three (3) Credits 45 Hours
Prerequisite: None

This course develops in the student the techniques in the analysis and interpretation of the financial statements that are useful for the manager, investor, and finance analyst. The course includes the analysis of cost procedures in manufacturing enterprises and the planning techniques useful to the decision making process.

MIS 6670 Managerial Finance
Three (3) Credits 45 Hours
Prerequisite: None

This course studies current theoretical and empirical research on financial decision-making, and introduces the conceptual framework that interrelate the investment, financing, and dividend decisions and that allows to reach optimal joint decisions that affect the valuation of the firm. It emphasizes the interpretation and evaluation of financial information and the use of financial instruments to support and optimize the financing of projects.   The last part of the course introduces the student to the challenges facing a manager who works in an internationally oriented firm.

MIS 6680 MIS Policy
Three (3) Credits 45 Hours
Prerequisite: MIS 6560 or Permission of Program Director

This course is designed to provide an integrated vision of all the aspects related to project management starting from the systems development life cycle.   Experience related to the management of information systems projects is acquired through case studies where students will apply their skills using the project management approach and the MS Project software.

MIS 6710 Database Administration
Three (3) Credits 45 Hours
Prerequisite: MIS 5550

This course is designed to discuss the basic concepts of administration, maintenance and security of a relational database management system. It also includes the study and definition of backup and recovery methods and procedures; the establishment of audit controls and collection of use and consumption statistics of processes and resources. Students are involved in the installation, creation and activation of a relational database; and in the revision of problems and case studies in database maintenance and adjustment.   This course requires additional hours in the computer laboratory.

MIS 6720 Applications for Internet and Intranet
Three (3) Credits 45 Hours
Prerequisite: None

This course is designed to provide an overview of what an organization can achieve by developing an Intranet and Internet infrastructure. Students learn about applications and equipment needed for the development of these platforms, and identify relevant aspects of operational impact such as threats to security and control. Students create a small application to access a database using internet/intranet protocol.

MIS 6730 Information Systems Auditing I
Three (3) Credits 45 Hours
Prerequisite: None

This course studies the new standards of professional Practice of Internal Auditing and the Ethics Code of the Institute of Internal Auditors, Inc. Professional certification programs specializing in information systems auditing such as CISA are studied. The auditing function and its location within an organization are emphasized. The importance of the added value of auditing is noted. The concept of risk in entities and related controls for risk mitigation are covered.

MIS 6735 Information Systems Auditing II
Three (3) Credits 45 Hours
Prerequisite: MIS 6730

This is the second course in information systems auditing. Computer Center audits are explained in detail. Students will visit an active computer center and will prepare an auditing report. The course also covers the auditing procedures used to examine a project where a new system has been developed. Auditing of an operating information system is explained.

MIS 6740 E-Commerce Technology
Three (3) Credits 45 Hours
Prerequisite: MIS 5515 or equivalent knowledge

This course presents the commercial and technological elements of electronic commerce. It includes the theory and practice of doing business through the Internet and the World Wide Web. Java language is used to prepare interactive programs.

MIS 6745 Design of an Electronic Business
Three (3) Credits 45 Hours
Prerequisite: MIS 6740

This course studies the development of the structure of an E-commerce business. The tools for the development of pages and sites on the Internet are used. The security risks and vulnerability of e-commerce businesses are studied.

MIS 6750 Implementation of an Electronic Business
Three (3) Credits 45 Hours
Prerequisite: MIS 6745

The steps for the implementation of an E-commerce business are studied in this course. The student will develop a prototype of a store on the Internet.

MIS 6810 Information Security and Networks
Three (3) Credits 45 Hours
Prerequisite: None

This course concentrates on the identification of threats and vulnerabilities of computers and telecommunication networks of an organization and on the principal components associated to them. The students develop an understanding of distributed systems and how they work, and explore different methods and strategies for the security and protection of networks and of Internet based systems. The course provides knowledge about the architecture of firewalls, IDS, cryptography, and of the analysis and interpretation of various log formats.

MIS 7680 Research Methodology
Three (3) Credits 45 Hours
Prerequisite: None

This core course is designed to integrate theory and practice and develop student's analytical skills in research methodology. The graduate students in Information Systems apply methods and techniques for collection, analysis, interpretation and presentation of secondary and primary data toward the solution of real problems from each student's place of employment or from a selected organization.

MIS 7690 Information Systems Project
Three (3) credits 45 hours
Prerequisite: MIS 6630, 7680

This is the final course to complete the Master's Degree. Students can choose between a systems development project and a research project, which they will prepare under the direct supervision of their advisor. Students may extend their project two (2) additional semesters by registering in MIS 7691. Projects must be completed and documented before receiving credit for this course. Students will make a public defense of their project.

MIS 7691 Project Extension
Three (3) Credits 45 Hours
Prerequisite: MIS 7690

If necessary, this course allows the student to complete the necessary requisites of MIS 7690. Prior departmental approval is required.

MIF 6820 Electronic Fraud Investigation
Three (3) Credits 45 Hours
Prerequisite: Knowledge of computer concepts and skills in software tools such as Microsoft Word, Excel and Access.

The course examines the different types of frauds that can be perpetrated through electronic means, the most common techniques used to commit internal electronic fraud, and various potential indicators. The students explore various strategies to collect electronic data, including data analysis, data mining, and the search in public records using the Internet, databases, and commercial online services. The course provides practical experience in the use of tools for statistical analysis, for determining connections and correlations among data, and in the creation of investigation reports.

MIF 6830 Digital Forensics
Three (3) Credits 45 Hours
Prerequisite: Knowledge of computer concepts and skills in software tools such as Microsoft Word, Excel and Access.

The course studies the procedures and methodologies used to process cases involving digital evidence. Students explore the processes required for the capture, recovery, documentation, analysis, and safekeeping of data contained in computers or other electronic equipment so that it can be used in legal and administrative proceedings. The course examines the physical structure of computer disks and files, and provides experience in the use of equipment and software for digital forensic investigation.

MIF 6840 Legal and Ethical Aspects of Fraud Investigation
Three (3) Credits 45 Hours
Prerequisite: None

The course studies the laws related to crime in the context of the use of computers. Students explore the fundamental concepts and rules of handling evidence, interviewing witnesses, testifying in court, and serving as expert witness. They discuss the legal implications of the use of surveillance methods, employee rights, and responsibilities of companies and officials in relation to corporate and cybernetic crime. The course explores organizational ethics in the context of fraud prevention and detection. Students make reflections about the code of ethics of fraud examiners. A case study approach is used in the course.

MIF 6850 Fraud Examination
Three (3) Credits 45 Hours
Prerequisite: MIS 6660
The course provides knowledge about the different types of frauds that can be committed by employees, other persons in general, and by corporations. Students explore the different schemes of money scams, misappropriations, financial fraud, and corruption. They study the procedures and techniques of fraud examination, the complete process of conducting an investigation, from the planning, gathering of evidence, analysis and tests, writing of reports, to the resolution of the case

MIF 7890 Fraud Investigation Seminar
Three (3) Credits 45 Hours
Prerequisite: Completion of 27 credits
The course is geared towards the integration of theory and practice in the investigation and prevention of digital fraud. Students examine and analyze problems related to anti-fraud interventions, protection of information, collection of trial evidence, and the ethical aspects associated to professionals in this field, through research and case studies.

MSM 6720 Management Ethics
Three (3) Credits 45 Hours
Prerequisite: None
This course examines business ethics and social responsibility from theoretical and applied perspectives. The student uses fundamental ethical theory to analyze and explain contemporary business phenomena and present day events. Diverse ethical approaches to business issues, such as corporate responsibility, corporate accountability, human resources, and international commerce are explored through various lenses. The focus of the course is on the development of informed responses to complex organizational realities.

MSM 6730 Managerial Statistics
Three (3) Credits 45 Hours
Prerequisite: None
Statistics applicable to a wide variety of real management situations. The approach of this course is to emphasize statistics concepts and applications from different points of view. The main topics included are: data collection and organization; descriptive measures such as: measures of central tendency, and of setting; dispersion measures such as: range, median deviation, variance, and standard deviation; regression, correlation and hypothesis testing. Computers will be used in the course to conduct statistical analysis.

MSM 6750 Strategic Planning
Three (3) Credits 45 Hours
Prerequisite: None

Conceptual and leadership skills such as: precise detection of changes in the external environment, defining and redefining the organizational purpose (vision and mission), and managing complex interchanges of training demand and resource limitations. Deep knowledge of how to think, reach a conclusion, and act strategically.

MSM 6760 Negotiation and Mediation in Organizations
Three (3) Credits 45 Hours
Prerequisite: None

Study of the different existing models of mediation, theoretical basis and practices of these models, and how to define the scope and purpose of the mediation. Alternative methods for conflict resolution are modeled and analyzed.

MSM 6765 Management for Non-Profit Organizations
Three (3) Credits 45 Hours
Prerequisite: None

Study of managerial and organizational conceptual processes linked to the formation of managers of non-profit organizations. Development of strategic plans of action based on the institutional vision and mission.

MSM 6770 Project Planning Technology
Three (3) Credits 45 Hours
Prerequisite: None

Elective course for students in the Master's Degree Program in Strategic Management and required course for students in the Professional Certificate Program in Project Management. Study of project planning with emphasis on the determination of viability, analysis of activities or tasks, time analysis, and analysis of resources. Students use a project planning tool to prepare project plans, including activities, times and resources

MSM 6780 Project Management Technology
Three (3) Credits 45 Hours
Prerequisite: None

Elective course for students in the Master's Degree Program in Strategic Management and required course for students in the Professional Certificate Program in Project Management. Study of project management with emphasis on project organization, and management of costs, risks and quality of the project. Also studies the management of resistance to change and of

conflicts. Students use a project management tool for managing project implementation, including not only the activities, times and resources, but also costs, management of risks, quality, resistance to change, and conflicts.

MSM 6790 – Global Commerce and Marketing
Three (3) Credits 45 Hours
Prerequisite: None

Global study of the economic, financial and political environment for the commercial operations of a business. The course studies the programs and governmental policies that affect international commerce. Special attention is given to the international dimensions of marketing, finance, accounting, taxes, and human resources decisions of corporations.

MSM 7690 – Seminar in Strategic Management
Three (3) Credits 45 Hours
Prerequisite: None

In this course, students will make a comparative analysis of administrative theories and practices. They will explore problems of general strategic interest. Students make readings of related topics and will discuss and research problems of strategic management and of professional ethics.

NSC 5000   Naturopathy History and Foundations
Three (3) Credits 45 Hours
Prerequisite: None

This course introduces students to the foundational principles, philosophy and laws of naturopathy through diverse cultures, from ancient to modern medicine.

NSC 5010   Food, Herbs and Healthy Lifestyle
Three (3) Credits 45 Hours
Prerequisite: None

This course describes the philosophical foundations and practices on which healthy lifestyle is centered. Areas of emphasis are: healthy eating, stress management, importance of exercise, and creating environmental awareness.

NCS 5120   Nutrition
Three (3) Credits 45 Hours
Prerequisite: CHE 5020

This course provides an understanding of nutritional science and how the principles of nutrition can be used to achieve and maintain optimum health and wellbeing. It is a course in fundamental nutrition and contemporary health issues aimed at a health professional who wants

to be more knowledgeable about nutrition. With this in mind, this course developed from different philosophies and disciplines to provide the student with an overview of integrative medicine. This will empower the student to make the best-informed health decisions. The integrated approach taken in this course provides information on diet, nutritional supplements, herbal remedies and lifestyle choices for health, and to deal with a number of health conditions and challenges.

NSC 5210   Ethical And Legal Aspects In Naturopathy
Three (3) Credits 45 Hours
Prerequisite: NSC 5000

The course is a compendium of ethical and legal aspects of the naturopathy practice in Puerto Rico. Having examined the concept, classification and sources of law, as well as the components of the judicial system, students will analyze the creating law and its regulations for the Practice of Naturopathy in Puerto Rico, focusing on the principles of administrative law.

Students will examine the most important laws and doctrines applicable to professional liability for damages, defenses, procedures, and sanctions in cases of malpractice or negligence. Ethical principles will be studied, including interpersonal relationships with patients, confidentiality, standard practice fees, management of records for media communication, and other administrative processes.

NSC 5340   Research Methods
Three (3) Credits 45 Hours
Prerequisite: NSC 6110

This course explores the research process by developing a study design, obtaining an IRB approval, collecting data, data analysis, and reporting results within the field of naturopathy. Historical, experimental, quasi experimental, descriptive, and survey designs, among others, will be discussed as ways of seeking solutions to problems within the field of naturopathy. Ethical research issues will be addressed.

NSC 6110   Naturopathic Evaluation Methods I
Three (3) Credits 45 Hours
Prerequisite: BIO 5010, NSC 5000, CHE 5020

This course covers the techniques and theory of evaluation inherent to naturopathic science. It includes the analysis of iris and sclera of the eyes in relation to the human body's health in order to interpret specifics signals and vascularization patterns. It also includes the development of the clinical history of the patient.

NSC 6120   Naturopathic Evaluation Methods II
Three (3) Credits 45 Hours
Prerequisite: NSC 6110

This course covers other evaluation techniques inherent to naturopathic science. It includes the chemical analysis of a hair sample as a tool to determine mineral and metal imbalances;

principles of Physiognomy and its interpretation, principles and interpretation of Posology according to conventional and traditional paradigms and health signals from kinesiology, graphology and quirology.

NSC 6130   Pharmacognosis
Three (3) Credits 45 Hours
Prerequisite: BIO 5010, NSC 5000, CHE 5020

This course deals with the relevant aspects for the clinical use of crude drugs of vegetables, animals and mineral.   The sources, botany, some aspects of, extraction, phytochemistry, medicinal chemistry constituents and pharmacology of natural drugs is discussed

NSC 6150   Homeopathy I
Three (3) Credits 45 Hours
Prerequisite: NSC 6130

This course provides the student with foundational knowledge in homeopathy: history, homeopathic therapeutic principles, and biochemical composition.   Student explores research involving the application of homeopathic remedies for human treatment, and the scope of homeopathy as a way to restore health.

NSC 6160   Homeopathy II
Three (3) Credits 45 Hours
Prerequisite: NSC 6150

The course covers the fundamental principles of Homotoxicology, a different way of approaching the patient and his disease. It is considered a bridge between conventional medicine and complementary medicine. It covers the tools used for the evaluation and treatment of the patient (The Disease Evolution Table) and describes how to use specific plants, minerals and homotoxicolygy compositum formulas and the consequences of the treatment plan.

NSC 6210   Complementary Therapeutic Methods
Three (3) Credits 45 Hours
Prerequisite: NSC 6120

The Complementary Therapeutic Methods course describes the historical background of each method, specifically the features, procedures, and contraindications of eight therapeutic methods. These are: hydrotherapy, aromatherapy, applied kinesiology, chromo-therapy, magnetic therapy, massage therapy, acupressure / reflexology, and music therapy. The student will analyze each of these therapies and apply them appropriately according to the clinical evaluation of the patient.

NSC 6300   Phytotherapy
Three (3) Credits 45 Hours
Prerequisite: NSC 6150

This course teaches "holistic" herbals based on traditional and time honored healing principles from an ancient system of healing that has developed over 5,000 years. Phytotherapy combines orthodox medical knowledge and skills with scientific understanding of plant medicine. This will include theory and practice using plants.

NSC 6310   Psychobiology
Three (3) Credits 45 Hours
Prerequisite: NSC 5340
The course examines the five biological laws discovered by Dr. Ryke Hammer. Through the application of these five laws the cause, development, and natural healing process of different health related ailments are examined based on biological principles and their correlation with the individual psychological processes. These laws govern the plant and animal kingdoms and explain the origin of many of the conditions of patients. Specific case studies, that describe each of the proposed laws, are analyzed.

NSC 7010   Clinical Practice In Naturopathy
Three (3) Credits 45 Hours
Prerequisite: 44 credits approved
This course offers students the opportunity to integrate and apply knowledge acquired in their theory courses. In addition, the clinical practice offers students with the opportunity to apply all the skills developed in the academic program, including the necessary steps and processes for developing an office. The course provides the student a progressive exposure into the development of the clinical skills of diagnosis and treatment under the supervision of a naturopath licensed by the Board of Examiners of Puerto Rico.

The clinical practice put emphasis on skills such as, interviewing, assessment, diagnosis, treatment plans, and clinical interventions. It consists of 15 hours of lectures and 90 hours of direct contact with patients, including a minimum of one hour of individual supervision weekly for a minimum of 20 hours of clinical supervision per semester. Students must complete a minimum of five hours per week of clinical practice in EDP University's Naturopathic Services Center.

Students are required to provide service to five patients. For each patient attended students must complete a 45min. initial clinical interview that includes a medical history, evaluation, and treatment plan; and two 30min. follow-up sessions. The clinical practices undertaken by the student shall be governed by the code of ethics as established by the laws and regulations of the practice of Naturopathy in Puerto Rico.

NURS 5500 Critical Thinking and Clinical Nurse Specialist (CNS) Role
Two (2) Credits 30 Hours
Prerequisites: None
This course is designed to introduce students to the role of the clinical nurse specialist in the advanced practice in the application of the nursing process in acute and critical environments clients. Conferences, discussions and clinical applications will be used to focus on topics relevant to the development of advanced nursing as a clinical leader in practice.

NURS 5510 Physiology and Advanced Pathophysiology
Three (3) Credits 45 Hours
Prerequisites: None

This course provides a graduated level content of physiology and pathophysiology that is essential to understand the scientific bases of advanced practice nursing, in different acute and critical scenarios, and of emergency. Functional changes at the level of cell, tissue and organ in a selection of diseases is discussed. The student will acquire understanding at an advanced level of mechanisms of diseases and its clinical manifestations, providing the basis for clinical decision-making. The pathogenesis of diseases will be related to the principles of health promotion and prevention of diseases.

NURS 5520 Advanced Health Assessment and Clinical Reasoning
Three (3) Credits 45 Hours
Prerequisites: None

This course focuses on the development of advanced practice skills of health assessment in the acute/critical care, emergency / trauma population. It provides students' knowledge and clinical experience in the advanced health assessments of clients through life within the context of the role of the advanced practice nursing. The emphasis is on the acquisition and analysis of data relevant to the development of a comprehensive and holistic assessment. The clinical experiences in emergency and critical care areas provide the student the opportunity to implement different health assessment strategies. An important focus is on the assessment of health symptoms, and the selection and interpretation of laboratory findings and diagnostic tests to formulate a differential diagnosis. This course is designed to assist the student to refine skills in completing the health history, physical and psychosocial assessment. The critical thinking, rational diagnosis and communication skills are developed through practice.

NURS 5530 Statistics for Clinical Research in Nursing
Three (3) Credits 45 Hours
Prerequisites: None

This course presents the basic concepts and techniques of data analysis required in the professional of the advanced nursing practice. The course examines statistical principles, measurements, and data analysis. This course focuses on the techniques of descriptive and inferential statistics commonly used in nursing research. The emphasis of the course is in the conceptualization of the development of techniques and the selection of these to answer the question and research hypothesis. Statistical data from different studies are interpreted to enhance evidence-based practice. There is emphasis on the application of the fundamental statistical concepts to real-life situations in patient care.

NURS 5540 Theoretical Foundations for Advanced Practice
Three (3) Credits 45 Hours
Prerequisites: none

Examines the history of the development of theoretical thinking in nursing and issues in the context of the continuous development of knowledge in the science of nursing. Emphasizes the theoretical foundations of the advanced practice as an integral part in the use of theory and practice.

NURS 5550 Advanced Pharmacology for Nursing Practice
Three (3) Credits 45 Hours
Prerequisites: None

This course provides advanced knowledge of commonly prescribed drugs. Presents rationale for the use of medications in selected health problems treatment. Its examines the clinical considerations for the drugs selection; beginner, maintenance, and discontinuation. Legal requirements and implications of drug therapy are reviewed.

NURS 5560 Nursing Research as a Basis for the Evidence base Practice (EBP) I
Three (3) Credits 45 Hours
Prerequisites: NURS 5530

This course exposes the student to clinical research. It focuses on the research design and analysis of multiple variables in the use of research. It emphasizes the control of variables, use of the theory, design and selection of sample, research instruments, research-ethical aspects and techniques of data analysis. Students develop the competences needed to read, assess and interpret research in nursing, and other disciplines to expand the base of knowledge in clinical research. The content focuses on the development by the student of a thesis proposal related to his/her area of interest. This course extends the abilities of the student in the use of critical thinking, introducing the research methodology to provide care to clients in diverse areas including evidence-based practice in acute, critical and emergency care.

NURS 6510 Pathophysiological Alterations in Acute/Critical Client I
Two (2) Credits 30 Hours
Prerequisites: 5510 NURS, NURS 5550
Co-requirements: NURS 6512

This is the first of three courses that will provide the student an in-depth knowledge of advanced nursing practice in the management of acute/critically ill clients in a variety of clinical settings. It emphasizes the use of theory, critical thinking and evidence-based practice. It emphasis is in the assessment, diagnostic and to plan the care of the adult physiologically unstable client, who has acute or critical health problems, and the potential of developing complications. The course focuses on cardiovascular, respiratory, kidney, nervous system; immune and hematological problems in critically ill clients.

NURS 6512 Laboratory Pathophysiological Alterations in Acute/Critical Client I
Two (2) Credits 90 Hours
Prerequisites: NURS 5510, 5550
Co-requirements: NURS 6510
This is the first of three clinical courses that provide students the opportunity to apply the knowledge acquired in the theoretical course in the context of acute and critical care. The course focuses on cardiovascular, respiratory, kidney, nervous system; immune and hematological problems in critically ill clients. The course provides the student with experiences in simulation laboratory at the University, and general experience in the hospital area for the beginner of the course skills. In addition, will be ninety (90) hours of clinical experience in different scenarios of health care.

NURS 6520 Nursing Research as a Basis for the Evidence Base Practice (EBP) II
Three (3) Credits 45 Hours
Prerequisites: NURS 5560
In this course the students work individually to complete a research study which contributes to new knowledge of the science in nursing. Focuses on the methodology, measurement methods and in the interpretation of the data obtained in the research study.

NURS 6530 Teaching Strategies in Nursing
Three (3) Credits 45 Hours
Prerequisites: None
This course will expose students to the principles of learning, including educational theories, teaching strategies, and learning activities. It includes the teaching and learning process, educational environment, education and learning standards, and educational organization.

NURS 6531 Evaluation in Nursing Education
Three (3) Credits 45 Hours
Prerequisites: NURS 6530
This course provides a foundation in the strategies of evaluation and measurement for nursing education. It is designed to provide tools for nursing educators to implement the program and student assessment strategies. The principles of construction of test, analysis, clinical evaluation, and the results of the program will be studied. Students will examine the theoretical basis for the evaluation, as well as the practical application of these. The course is intended to prepare students to use strategies for measurement and assessment, developing tests, interpretation of the results of the test, evaluating clinical outcomes and assess written tasks. A discussion of legal and ethical issues related to evaluation in nursing education will be included throughout the course.

NURS 6532 Educational Practice in Nursing
Two (2) Credits 90 Hours
Prerequisites: NURS 6530, 6531
This course is designed to integrate the NURS 6530 and NURS 6531 teaching assessment strategies in nursing, in a real academic context. It provided the opportunity to participate in all phases of the teaching role, including the area of expertise selected by the student. Provides the time needed to apply the teaching-learning process and exposes the student to practice various models and theories of learning previously studied. This experience requires the student to reflect on their previous learning experiences as they are exposed to an academic role.

NURS 6540 Principles in Nursing Management
Three (3) Credits 45 Hours
Prerequisites: None
This is an introductory course of organizational theory and principles of practice of the administration of nursing services and patient care. It summarizes and evaluates organizational and leadership theories, together with concepts related to the management of health care organizations. It emphasizes organizational structure, processes, and goals. It focuses on the organizational and professional dynamics of the administration of the health system. It explores the issues of practice, ethics, negotiations and relations, and working conditions (see Course Syllabus in Appendix 19).

NURS 6541 Evaluation in Nursing Administration
Three (3) 45 Hours
Prerequisites: NURS 6540
This course provides basis for the measurement and evaluation strategies in nursing management. It is designed to provide tools for nurse's administrators to implement assessment strategies in program and changes completed. Students will examine the theoretical basis for the administrative assessment, as well as the practical application of these. It takes the student through the process to develop, implement and evaluate health care programs, and to business development successful. It prepares them to become knowledgeable consumer of reports and the prudent use of consultants in the evaluation process. The course is intended to prepare students to use measurement and evaluation strategies on the administrative phase to improve existing processes. A discussion of legal and ethical issues related to evaluation in the management of nursing in a changing global world will be included throughout the course.

NURS 6542 Administrative Practice in Nursing
Two (2) Credits 90 Hours
Prerequisites: NURS 6541
This course is designed to integrate the NURS 6540 and NURS 6541 principles and practice course in nursing administration in a real context of nursing administrative services. It provided the opportunity to participate in all phases of the administrative role, including the area of expertise selected by the student. It provides the time necessary to implement the management and leadership process, and exposes the student to implement various models and theories previously studied. This experience requires the student to reflect on their previous management or supervisory experience as they are exposed to an administrative role.

NURS 6570 Pathophysiological Alterations in Acute/Critical Client II
Two (2) Credits 30 Hours
Prerequisites: NURS 6510, 6512
Co-requirements: NURS 6572
In this second course of acute/critical care specialty the student defines and describes alterations in physiological processes commonly seen in acute/critical care clients. In addition, students will expand their knowledge and skills based on pathophysiological findings. This course focuses on the assessment, diagnostics and collaborative management of adults who are acutely or critically ill or experiencing exacerbation of chronic problems. The student recognizes the common disorders of the client in a continuous health-illness. Students' will be exposed to the in the following systems: gastrointestinal, endocrine, integumentary system, multi-systemic disorders, neurological and neuro-psychiatric.

NURS 6572 Laboratory Pathophysiological Alterations in Acute/Critical Client II
Two (2) Credits 90 Hours
Prerequisites: NURS 6510, 6512
Co-requirements: NURS 6570
This clinical laboratory complements the theory of Pathophysiological Alterations in Acute/Critical Client II course. It provides for students to apply knowledge and refine skills focused on acute/critical care clients. The clinical approach is in the clinical nurse specialist role of the care of the adult acutely/critically ill client with alterations in the following systems: gastrointestinal, endocrine, integumentary system, multi-systemic disorders, neurological and neuro-psychiatric.

NURS 6580 Pathophysiological Alterations in Acute/Critical Client III
Two (2) credits 45 Hours
Prerequisites: NURS 6570, 6572
Co-requirements: NURS 6582
In this course the student defines and describes alterations in physiological processes, advanced care of acutely or critically ill client. In addition, students will increase their knowledge and skills based on evidence-based practice. This course focuses on advanced assessment, diagnostics and management of adults who are acutely or critically ill or experiencing exacerbation of chronic problems. The student recognizes advanced interventions of the clinical nurse specialist in disorders of the client in a continuous health illness. The basis of care is based on the analysis, synthesis and application of critical thinking. This course emphasizes concepts in anatomy, pharmacology and pathophysiology of the acutely/critically ill client. A multidisciplinary approach based on evidence base practice is used to provide care to the client with existing diseases or potential complications. Includes advanced concepts of the acute and critical care that include: pain and analgesia, thermoregulation, cardiac surgery, vascular, transplant and advanced dysrhythmias.

NURS 6582 Laboratory Pathophysiological Alterations in Acute/Critical Client III
Two (2) Credits 90 Hours
Prerequisites: NURS 6570, 6572
Co-requirements: NURS 6580
In this laboratory it complemented the theory of Pathophysiological Alterations in Acute/Critical Client III course. It provides for students to apply knowledge and refine advanced skills of acute/critical care clients. The clinical approach is the multidisciplinary role of the clinical nurse specialist in the acute/critically ill adult care. Includes advanced concepts of the acute and critical care that include: pain and analgesia, thermoregulation, cardiac surgery, vascular, transplant and advanced dysrhythmias.

NURS 6610 Pathophysiological Alterations on the Client with Emergency/Trauma I
Two (2) Credits 30 Hours
Prerequisites: NURS 5510, 5550
Co-requirements: NURS 6612
This is the first of three courses of advanced emergency/trauma nursing that provide the student a deep knowledge of nursing practice in the management of the client in emergency and trauma rooms, and in a variety of clinical settings. It emphasizes the use of theory, critical thinking and evidence-based practice. It emphasis is in the assessment, diagnostic and to plan the care of the adult physiologically unstable client, who has health problems of emergency and/or trauma and the potential of developing complications if they are not attended. The course focuses on basic concepts of emergency care and trauma. Includes concepts such as: a historical perspective of the development of the nursing of emergency room and trauma, standards of practice for

emergency and trauma, legal aspects, triage, patient assessment, air and land transport of the patient, vascular access, management of the wound, pain, family in the presence of cardio-respiratory resuscitation, forensic nursing, and preparedness for an emergency.

NURS 6612 Laboratory Pathophysiological Alterations on the Client with Emergency/Trauma I
Two (2) Credits 90 Hours
Prerequisites: NURS 5510, 5550
Co-requirements: NURS 6610
This is the first of three courses of clinical practice that provide the student a deep knowledge of advanced nursing practice in the management of the client in emergency room or trauma unit. In this course the student is exposed to basic concepts in the care of the patient in the emergency room or trauma. The course provides the student with experiences in simulation laboratory at the University, and general experience in the hospital area for the beginner of the course skills. Included 90 hours of clinical practice in different scenarios of health care with emphasis in emergency room and trauma units.

NURS 6670 Pathophysiological Alterations on the Client with Emergency/Trauma II
Two (2) Credits 30 Hours
Prerequisites: NURS 6610, 6612
Co-requirements: NURS 66572
In this second course of the specialty of emergency and trauma care focuses on the patient in an emergency environment. Emphasis is placed on the following emergencies: respiratory, cardiac, shock, neurological, gastrointestinal, renal and genitourinary, fluids and electrolytes imbalance, endocrine, flu, eye and ENT. This course provides the clinical nurse specialist with the knowledge and skills necessary to safely serve this population that is increasing every day.

NURS 6672 Laboratory Pathophysiological Alterations on the Client with Emergency/Trauma II Two (2)
Credits 90 Hours Prerequisites:
NURS 6610, 6612
Co-requirements: NURS 6670
In this second clinical practice of the specialty of emergency/trauma care it complement the theory of the Pathophysiological Alterations on the Client with Emergency/Trauma II course. It provides for students to apply knowledge and refine skills focused on clients with emergency situations. Emphasis is placed on the following emergencies: respiratory, cardiac, shock, neurological, gastrointestinal, renal and genitourinary, fluids and electrolytes imbalance, endocrine, flu, eye and ENT. This course provides the advanced practice nurse the opportunity to use the knowledge and skills necessary to safely serve this population that is increasing every day.

NURS 6680 Pathophysiological Alterations on the Client with Emergency/Trauma III
Two (2) Credits 90 Hours
Prerequisites: NURS 6670, 6672
Co-requirements: NURS 6682

In this third course of the specialty of emergency/trauma student defines and describes advanced physiological processes alterations in clients exposed to trauma care. In addition, students will increase their knowledge and skills based on evidence-based practice. This course focuses on the care of the patient with trauma. The student recognizes the advanced interventions of the clinical nurse specialist in trauma in the continuous health-disease process. This course emphasizes advanced concepts in the care of patients with trauma to the head, spinal cord, chest, abdominal, genitourinary, musculoskeletal, vascular, neuro, burn, and maxillofacial trauma. A multidisciplinary approach on evidence base practice is used to provide care to the client with trauma and potential complications.

NURS 6682 Laboratory Pathophysiological Alterations on the Client with Emergency/Trauma III Two (2)
Credits 90 Hours Prerequisites:
NURS 6670, 6672
Co-requirements: NURS 6680

This clinical laboratory complements the theory of Pathophysiological Alterations on the Client with Emergency/Trauma III course. It provides for students to apply knowledge and refine advanced skills aimed at customers who experience an emergency or trauma. The clinical approach is the multidisciplinary role of the clinical nurse specialist in the adult in situations of trauma care. This course emphasizes concepts advanced in the care of patients with trauma to the head, spinal cord, chest, abdominal and genitourinary, musculoskeletal, vascular, neuro, burn, and maxillofacial trauma. A multidisciplinary approach on evidence base practice is used to provide care to the client with trauma and potential complications in different health scenarios.

NURS 7500 Advanced Internship Acute/Critical Care Client
Four (4) Credits 180 Hours of Clinical Practice
Prerequisites: NURS 6510, 6570, 6580

The student will achieve integral concepts learned through the Program. The student uses communication skills, advanced assessment, interpretation of findings, pharmacological concepts and evidence based practice to provide specialized care to acute and critically ill clients. The emphasis of this internship is the final synthesis of the advanced practice clinical nurse specialist as a clinician in a critical care environment. The areas of emphasis are the clinical nurse specialist role development, organizational theory; ethical and legal decision-making, collaborative care and care management.

NURS 7610 Advanced Internship in Emergency/Trauma Care
Four (4) Credits 180 Hours of Clinical Practice
Prerequisites: NURS 6610, 6670, 6680
During this internship the student will achieve integral concepts learned through the Program. The student uses communication skills, advanced assessment, interpretation of findings, pharmacological concepts and evidence-based practice to provide a care to specialized clients experiencing an emergency and/or trauma. The focus of this internship is the final synthesis of the advanced practice of the clinical nurse specialist in an atmosphere of emergency/trauma. The areas of emphasis are the clinical nurse specialist role development, organizational theory; ethical and legal decision-making, collaborative care and care management.

Grievance Procedure

Grievance Procedure

It is our Institutional policy that any grievance should comply with a due process to guarantee fundamental individual rights. Students may submit grievances regarding faculty, administrative personnel and fellow students.

 The following procedures will be observed:

1. Any grievance will be submitted in a written and signed document to the Students Dean or the President's Office.
2. The appropriate official will appoint a committee of at least five (5) members to whom the grievance will be referred for investigation, procedure and resolution.
3. The committee will notify all involved parts given the counterpart 10 days to reply.
4. Past due the days for reply, the committee will schedule a hearing within no longer than 10 days.
5. The grievance will be considered subjected to the committee when:
    a. a written reply was received and a hearing was held
    b. a written reply was not received, but an oral reply was made at a hearing
    c. the counterpart did not reply nor attended the hearing, but the part with interest was formerly cross interrogated
    d. a reasonable analysis and corroboration was made
6. The judgment of the committee should be based on the following general principles:
    a. burden of the proof
    b. preponderance of the proof
    c. reasonable doubt

    The proof could be direct or circumstantial, but never proof by reference should be accepted.
7. Within five (5) days after the hearing, the committee will make a written report with a recommendation of judgment to the appropriate official
8. A resolution of judgment will be released by the appropriate official, notifying the parts.
9. The judgment can be reviewed or reconsidered within 10 days of its notification on written petition to the appropriate official.

The student may notify his/her dissatisfaction, if he/she desires to the following addresses:

Middle States Commission on Higher Education
3624 Market Street
Philadelphia, PA 19104
Tel. (215) 662-5606

Puerto Rico Council of Education
P.O. Box 1900
San Juan, PR. 00918
Tel. (787) 641-7100

Academic Calendar

REGULAR PROGRAM /
MASTER DEGREE IN NATUROPATHIC SCIENCE
SEPTEMBER- DECEMBER 2014

2 September	Classes begin
2 - 6 September	Period for changes to the official program and late registration
12 September	Last day for withdrawals with 90% tuition refund
13 September	Last day to file the No Show Report
15 – 27 September	Programs Assessment – Core Courses
11 October	Last day to file the Disappearing Students Report
13 October	**Columbus Day** **No Classes**
3 November	Opens registration period for the January 2015 semester
6 November	Last day for total withdrawals with tuition refund
11 November	**Veterans Day** **No Classes**
19 November	**Discovery of Puerto Rico Day** **No Classes**
17 – 26 November	Program Assessment – Benchmark Courses
27 - 29 November	**Thanksgiving Academic Recess** **No Classes**
13 December	Last day of classes Last day for withdrawals Last day for removing incompletes
15 – 20 December	Final exams week
23 December	Last day for the faculty to submit final grades report to the Registrar's Office
Start of next semester – **January, 20, 2015**	

ADULTS MODALITY / GRADUATE /
MAGAE
AUGUST - OCTOBER
2014

11 August	Classes begin
11 - 16 August	Period for changes to the official program and late registration
16 August	Last day for withdrawals with 90% tuition refund
23 August	Last day to file the No Show Report
1 September	Labor Day Classes will convene
6 September	Last day to file the Disappearing Students Report
16 September	Last day for total withdrawals with tuition refund
29 September – 4 October	Programs Assessment – Benchmark Courses

4 October	Last day of classes
	Last day for withdrawals
	Last day for removing incompletes
6 - 11 October	Final exams week
15 October	Last day for the faculty to submit final grades report to the Registrar's Office

ADULTS MODALITY / GRADUATE /
MAGAE
OCTOBER - DECEMBER
2014

20 October	Classes begin
20 - 25 October	Period for changes to the official program and late registration
25 October	Last day for withdrawals with 90% tuition refund
1 November	Last day to file the No Show Report
3 November	Opens registration period for the January 2015 semester
11 November	Veterans Day
	Classes will convene
15 November	Last day to file the Disappearing Students Report
19 November	Discovery of Puerto Rico Day
	Classes will convene
25 November	Last day for total withdrawals with tuition refund
27 - 29 November	**Thanksgiving Academic Recess**
	No Classes
8 al 13 December	Programs Assessment – Benchmark Courses

13 December	Last day of classes
	Last day for withdrawals
	Last day for removing incompletes
15 - 20 December	Final exams week
23 December	Last day for the faculty to submit final grades report to the Registrar's Office
Start of next semester **January, 12, 2015**	

REGULAR PROGRAM /
MASTER DEGREE IN NATUROPATHIC SCIENCE
JANUARY - MAY
2015

20 January	Classes begin
20 - 24 January	Period for changes to the official program and late registration
30 January	Last day for withdrawals with 90% tuition refund

31 January	Last day to file the No Show Report
16 February	**Presidents Day** **No Classes**
28 February	Last day to file the Disappearing Students Report
23 March	**Emancipation Day** **No Classes**
26 March	Last day for total withdrawals with tuition refund
2 - 4 April	**Holy Week Academic Recess**
6 - 18 April	Programs Assessment – Benchmark Courses
13 April	Opens registration period for Summer and September 2015 semesters
20 April	**José De Diego Day** **No Classes**
2 May	Last day of classes Last day for withdrawals Last day for removing incompletes
4 - 9 May	Final exams week
13 May	Last day for the faculty to submit final grades report to the Registrar's Office
12 June	Last day to apply for graduation
Start of next semester **May, 18, 2015**	

ADULT MODALITY / GRADUATE /
MAGAE
JANUARY - MARCH
2015

12 January	Classes begin (Eugenio María De Hostos Day)
12 - 17 January	Period for changes to the official program and late registration
17 January	Last day for withdrawals with 90% tuition refund
19 January	Martin Luther King Day Classes will convene
24 January	Last day to file the No Show Report
7 February	Last day to file the Disappearing Students Report

16 February	Presidents Day Classes will convene
17 February	Last day for total withdrawals with tuition refund
2 - 7 March	Programs Assessment – Benchmark Courses

7 March	Last day of classes
	Last day for withdrawals
	Last day for removing incompletes
9 - 14 March	Final exams week
18 March	Last day for the faculty to submit final grades report to the Registrar's Office

ADULTS MODALITY / GRADUATE /
MAGAE
MARCH - MAY
2015

23 March	Classes begin
23 - 28 March	Period for changes to the official program and late registration
28 March	Last day for withdrawals with 90% tuition refund
1 April	Last day to file the No Show Report
2 - 4 April	**Holy Week Academic Recess**
	No Classes
13 April	Opens registration period for the Summer and September 2015 semesters
18 April	Last day to file the Disappearing Students Report
20 April	Jose De Diego Day
	Classes will convene
28 April	Last day for total withdrawals with tuition refund
11 - 16 May	Programs Assessment – Benchmark Courses
16 May	Last day of classes
	Last day for withdrawals
	Last day for removing incompletes
18 - 23 May	Final exams week
27 May	Last day for the faculty to submit final grades report to the Registrar's Office
12 June	Last day to apply for graduation
Start of next semester **June, 1, 2015**	

REGULAR PROGRAM /
MASTER DEGREE IN NATUROPATHIC SCIENCE
MAY – JULY
2015

18 May	Classes begin
18 - 23 May	Period for changes to the official program and late registration
23 May	Last day for withdrawals with 90% tuition refund
25 May	**Remembrance Day**
	No Classes

30 May	Last day to file the No Show Report
12 June	Last day to apply for graduation
20 June	Last day to file the Disappearing Students Report
27 June	Last day for total withdrawals with tuition refund
4 July	**Independence Day EE.UU.** **No Classes**
6 - 18 July	Programs Assessment – Benchmark Courses
18 July	Last day of classes Last day for withdrawals Last day for removing incompletes
20 July	**Luis Muñoz Rivera Day** **No Classes**
20 - 25 July	Final exams week
25 July	**Puerto Rico Constitution Day** **No Classes**
29 July	Last day for the faculty to submit final grades report to the Registrar's Office
Start of next semester **September, 1, 2015**	

ADULTS MODALITY / GRADUATE /
MAGAE
SUMMER
JUNE - AUGUST 2015

1 June	Classes begin
1 - 6 June	Period for changes to the official program and late registration
6 June	Last day for withdrawals with 90% tuition refund
12 June	Last day to apply for graduation
13 June	Last day to file the No Show Report
27 June	Last day to file the Disappearing Students Report
4 July	Independence Day EE.UU. Classes will convene
7 July	Last day for total withdrawals with tuition refund
20 July	Luis Muñoz Rivera's Birth Day Classes will convene
20 - 25 July	Programs Assessment – Benchmark Courses
25 July	Puerto Rico Constitution Day Classes will convene
25 July	Last day of classes Last day for withdrawals Last day for removing incompletes
27 July	José Celso Barbosa Day Classes will convene
27 July -2 August	Final exams week

5 August	Last day for the faculty to submit final grades report to the Registrar's Office

SPECIAL
SUMMER
JUNE - JULY
2015

1 June	Classes begin
1 - 6 June	Period for changes to the official program and late registration
6 June	Last day for withdrawals with 90% tuition refund
13 June	Last day to file the No Show Report
15 - 20 June	Programs Assessment – Core Competencies
27 June	Last day to file the Disappearing Students Report
3 July	Last day for total withdrawals with tuition refund
4 July	**Independence Day EE.UU.** **No Classes**
18 July	Last day of classes Last day for total withdrawals with tuition refund
20 July	**Luis Muñoz Rivera's Birth Day** **No Classes**
21 – 24 July	Final exams week
25 July	**Puerto Rico Constitution Day** **No Classes**
29 July	Last day for the faculty to submit final grades report to the Registrar's Office
Start of next semester - Regular Program **September, 1, 2015**	

REGULAR PROGRAM /
MASTER DEGREE IN NATUROPATHIC SCIENCE
SEPTEMBER- DECEMBER 2015

1 September	Classes begin
1 - 5 September	Period for changes to the official program and late registration
7 September	**Labor Day** **No Classes**
11 September	Last day for withdrawals with 90% tuition refund
12 September	Last day to file the No Show Report
14 – 26 September	Programs Assessment – Core Competencies
10 October	Last day to file the Disappearing Students Report

12 October	**Columbus Day** **No Classes**
2 November	Opens registration period for the January 2016 semester
5 November	Last day for total withdrawals with tuition refund
11 November	**Veterans Day** **No Classes**
19 November	**Discovery of Puerto Rico Day** **No Classes**
16 – 25 November	Program Assessment – Benchmark Courses
26 - 28 November	**Thanksgiving Academic Recess** **No Classes**
12 December	Last day of classes Last day for withdrawals Last day for removing incompletes
14 – 19 December	Final exams week
23 December	Last day for the faculty to submit final grades report to the Registrar's Office
Start of next semester – **January, 19, 2016**	

ADULTS MODALITY / GRADUATE /
MAGAE
AUGUST – OCTOBER 2015

10 August	Classes begin
10 - 15 August	Period for changes to the official program and late registration
15 August	Last day for withdrawals with 90% tuition refund
22 August	Last day to file the No Show Report
5 September	Last day to file the Disappearing Students Report
7 September	Labor Day Classes will convene
15 September	Last day for total withdrawals with tuition refund
28 September – 3 October	Programs Assessment – Benchmark Courses
3 October	Last day of classes Last day for withdrawals Last day for removing incompletes
5 – 10 October	Final exams week
14 October	Last day for the faculty to submit final grades report to the Registrar's Office

ADULTS MODALITY / GRADUATE /
MAGAE
OCTOBER - DECEMBER 2015

19 October	Classes begin
19 - 24 October	Period for changes to the official program and late registration

24 October	Last day for withdrawals with 90% tuition refund
31 October	Last day to file the No Show Report
2 - 7 November	Registration period for the January 2016 semester
11 November	Veterans Day Classes will convene
14 November	Last day to file the Disappearing Students Report
19 November	Discovery of Puerto Rico Day Classes will convene
24 November	Last day for total withdrawals with tuition refund
26 - 28 November	**Thanksgiving Academic Recess** **No Classes**
7 al 12 December	Programs Assessment – Benchmark Courses
12 December	Last day of classes Last day for withdrawals Last day for removing incompletes
14 - 19 December	Final exams week
23 December	Last day for the faculty to submit final grades report to the Registrar's Office
Start of next semester - Adults Modality / Graduate / MAGAE January, 11, 2016	

**REGULAR
PROGRAM/
MASTER DEGREE IN NATUROPATHIC SCIENCE**
JANUARY - MAY
2016

19 January	Classes begin
19 - 23 January	Period for changes to the official program and late registration
29 January	Last day for withdrawals with 90% tuition refund
30 January	Last day to file the No Show Report
15 February	**Presidents Day** **No Classes**
27 February	Last day to file the Disappearing Students Report
22 March	**Emancipation Day** **No Classes**
24 March	Last day for total withdrawals with tuition refund
24 - 26 March	**Holy Week Academic Recess** **No Classes**
4 - 16 April	Programs Assessment – Benchmark Courses
4 April	Opens registration period for Summer and September 2015 semesters

18 April	**José De Diego Day** **No Classes**
30 April	Last day of classes Last day for withdrawals Last day for removing incompletes
2 - 7 May	Final exams week
11 May	Last day for the faculty to submit final grades report to the Registrar's Office
11 June	Last day to apply for graduation
Start of next semester - Regular Program **May, 16, 2016**	

ADULT MODALITY / GRADUATE /
MAGAE
JANUARY - MARCH
2016

11 January	Classes begin (Eugenio María De Hostos Day)
11 - 16 January	Period for changes to the official program and late registration
16 January	Last day for withdrawals with 90% tuition refund
18 January	Martin Luther King Day Classes will convene
23 January	Last day to file the No Show Report
6 February	Last day to file the Disappearing Students Report

15 February	Presidents Day Classes will convene
16 February	Last day for total withdrawals with tuition refund
29 February - 5 March	Programs Assessment – Benchmark Courses
5 March	Last day of classes Last day for withdrawals Last day for removing incompletes
7 - 12 March	Final exams week
16 March	Last day for the faculty to submit final grades report to the Registrar's Office

ADULTS MODALITY / GRADUATE /
MAGAE
MARCH - MAY
2016

21 March	Classes begin
22 March	Abolition Day Classes will convene

21 - 23 March	Period for changes to the official program and late registration
24 - 26 March	**Holy Week Academic Recess** **No Classes**
26 March	Last day for withdrawals with 90% tuition refund
2 April	Last day to file the No Show Report
4 April	Opens registration period for the Summer and September 2015 semesters
16 April	Last day to file the Disappearing Students Report
18 April	Jose De Diego Day Classes will convene
26 April	Last day for total withdrawals with tuition refund
9 - 14 May	Programs Assessment – Benchmark Courses
14 May	Last day of classes Last day for withdrawals Last day for removing incompletes
16 - 21 May	Final exams week
25 May	Last day for the faculty to submit final grades report to the Registrar's Office
11 June	Last day to apply for graduation
Start of next semester - Adult Modality / Graduate / MAGAE **May, 30, 2016**	

REGULAR PROGRAM/
MASTER DEGREE IN NATUROPATHIC SCIENCE
MAY – JULY
2016

16 May	Classes begin
16 May – 21 May	Period for changes to the official program and late registration
22 May	Last day for withdrawals with 90% tuition refund
28 May	Last day to file the No Show Report
30 Mayo	**Remembrance Day** **No Classes**
10 June	Last day to apply for graduation
18 June	Last day to file the Disappearing Students Report
25 June	Last day for total withdrawals with tuition refund
4 July	**Independence Day EE.UU.** **No Classes**
4 - 16 July	Programs Assessment – Benchmark Courses
16 July	Last day of classes Last day for withdrawals Last day for removing incompletes

18 July	**Luis Muñoz Rivera Day** **No Classes**
19 – 23 July	Final exams week
27 July	Last day for the faculty to submit final grades report to the Registrar's Office
Start of next semester - Regular Program **September, 1, 2016**	

ADULTS MODALITY / GRADUATE /
MAGAE
SUMMER
MAY – JULY
2016

30 May	Classes begin Remembrance Day Classes will convene
30 May – 4 June	Period for changes to the official program and late registration
4 June	Last day for withdrawals with 90% tuition refund
10 June	Last day to apply for graduation
11 June	Last day to file the No Show Report
25 June	Last day to file the Disappearing Students Report
4 July	Independence Day EE.UU. Classes will convene
5 July	Last day for total withdrawals with tuition refund
18 July	Luis Muñoz Rivera Day Classes will convene
18 - 23 July	Programs Assessment – Benchmark Courses
23 July	Last day of classes Last day for withdrawals Last day for removing incompletes
25 – 30 July	Final exams week
25 July	Puerto Rico Constitution Day Classes will convene
27 July	Jose Celso Barbosa Day Classes will convene
3 August	Last day for the faculty to submit final grades report to the Registrar's Office
Start of next semester - Regular Program **August, 8, 2016**	

SPECIAL
SUMMER
JUNE - JULY
2016

6 June	Classes begin
6 - 11 June	Period for changes to the official program and late registration
11 June	Last day for withdrawals with 90% tuition refund
18 June	Last day to file the No Show Report
20 - 25 June	Programs Assessment – Core Competencies
2 July	Last day to file the Disappearing Students Report
4 July	**Independence Day EE.UU.** **No Classes**
8 July	Last day for total withdrawals with tuition refund
18 July	**Luis Muñoz Rivera's Birth Day** **No Classes**
23 July	Last day of classes Last day for withdrawals Last day for removing incompletes
25 – 30 July	Final exams week
25 July	**Puerto Rico Constitution Day** **No Classes**
27 July	Jose Celso Barbosa Day Classes will convene
3 August	Last day for the faculty to submit final grades report to the Registrar's Office
Start of next semester - Regular Program **September, 1, 2016**	

REGULAR PROGRAM /
MASTER DEGREE IN NATUROPATHIC SCIENCE
SEPTEMBER- DECEMBER 2016

1 September	Classes begin
1 - 3 September	Period for changes to the official program and late registration
5 September	**Labor Day** **No Classes**
10 September	Last day for withdrawals with 90% tuition refund
10 September	Last day to file the No Show Report
12 – 24 September	Programs Assessment – Core Competencies
8 October	Last day to file the Disappearing Students Report
12 October	**Columbus Day** **No Classes**
1 November	Opens registration period for the January 2017 semester
4 November	Last day for total withdrawals with tuition refund
11 November	**Veterans Day** **No Classes**
19 November	**Discovery of Puerto Rico Day** **No Classes**

14 – 23 November	Program Assessment – Benchmark Courses
24 - 26 November	**Thanksgiving Academic Recess** **No Classes**
10 December	Last day of classes Last day for withdrawals Last day for removing incompletes
12 – 17 December	Final exams week
21 December	Last day for the faculty to submit final grades report to the Registrar's Office
Start of next semester – **January, 17, 2017**	

ADULTS MODALITY / GRADUATE /
MAGAE
AUGUST – OCTOBER 2016

8 August	Classes begin
8 - 13 August	Period for changes to the official program and late registration
14 August	Last day for withdrawals with 90% tuition refund
20 August	Last day to file the No Show Report
3 September	Last day to file the Disappearing Students Report
5 September	Labor Day Classes will convene
13 September	Last day for total withdrawals with tuition refund
26 September – 1 October	Programs Assessment – Benchmark Courses
1 October	Last day of classes Last day for withdrawals Last day for removing incompletes
3 – 8 October	Final exams week
13 October	Last day for the faculty to submit final grades report to the Registrar's Office

ADULTS MODALITY / GRADUATE /
MAGAE
OCTOBER - DECEMBER 2016

17 October	Classes begin
17 - 22 October	Period for changes to the official program and late registration
23 October	Last day for withdrawals with 90% tuition refund
29 October	Last day to file the No Show Report
1 November	Opens registration period for the January 2017 semester
11 November	Veterans Day Classes will convene
12 November	Last day to file the Disappearing Students Report

19 November	Discovery of Puerto Rico Day Classes will convene
22 November	Last day for total withdrawals with tuition refund
24 - 26 November	**Thanksgiving Academic Recess** **No Classes**
5 al 10 December	Programs Assessment – Benchmark Courses
10 December	Last day of classes Last day for withdrawals Last day for removing incompletes
12 - 17 December	Final exams week
21 December	Last day for the faculty to submit final grades report to the Registrar's Office
Start of next semester - Adults Modality / Graduate / MAGAE **January, 10, 2017**	