SUMMER COURSES
2018-2019
DEPARTMENT OF BUSINESS ADMINISTRATION

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EMP-ENTREPRENEURSHIP COURSES

EMP 150. Creativity, Innovation and Entrepreneurship. Study and analysis of the basic elements of creativity, innovation and entrepreneurship as a discipline, mindset and platform for problem-solving that promote economic and social development. It studies and analyzes creative thinking as a basis for problem-solving in an innovative way. Analysis of the crucial factors for the development of entrepreneurship and innovation opportunities. Introduction to concepts related to the development of new ventures, including: leadership, market analysis, business model development and economic sustainability. Methodologies such as design thinking for problem-solving and identifying opportunities are presented. Social innovation is proposed through the discussion of the Sustainable Development Objectives (SDO) declared by the United Nations. 3 credits (June)

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ADM-MANAGEMENT COURSES

ADM 102. ORGANIZATIONAL DYNAMICS. Basic course that develops the fundamental concepts and necessary tools to understand the administrative process in organizations. An analytical approach to the external and internal environment that affects the functioning of enterprises. Emphasis on the management process and basic functions, such as planning, organizing, directing, and controlling. 3 credits. (June)

ADM 201. BUSINESS LAW I. Study of the fundamental and general concepts of business law needed for managerial work, beginning with the constitutional basis of our system. Emphasis on provisions related to obligations and contracts. Business law is studied as a branch of law that specifically covers commercial activities and the obligations arising out of these activities. Reference is made to Puerto Rico legislation and jurisprudence. 3 credits. (July)

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CON-ACCOUNTING COURSES

CON 211. PRINCIPLES OF ACCOUNTING FOR MANAGERS I. This course is for Business Administration students whose major is not accounting. Analysis of basic accounting principles for managers. Study of the financial accounting cycle for buying and selling of goods and services. Management accounting for manufacturing enterprises and the analysis of financial statements is studied. 3 credits. (June)

CON 212. PRINCIPLES OF ACCOUNTING FOR MANAGERS II. (Prerequisite: CON 211). This course is for Business Administration students whose major is not accounting.
Study of cost accumulation systems. Analysis of the cost-volume-benefit relation, planning and budget control process. Discussion of evaluation results through the use of standard cost and capital budget. 3 credits. (July)

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ECO-ECONOMICS COURSES

ECO 200 SOCIETY AND ECONOMY. (Prerequisite: MCO 150). Analysis and discussion of different market structures that exist in the capitalist economy and how they generate different behaviors, consequences and equilibrium in the relations among producers, consumers, and the government. Study of the partial equilibrium theory of markets and price functioning as a tool that regulates, rationalizes, and directs economic activity. Analysis of the source of power that give rise to markets for productive factors, distribution and effects on the welfare of the economy. Study of economics aggregates. Analysis of the different indicators of economic activity, both real and monetary. Discuss the theories of investment, savings and production, as well as the theories of money, prices and interest. Study of traditional models of income determination. Analysis of the objectives of the economics policy and the fiscal, monetary and credit tools of it. Emphasis on ethical aspects and social responsibility related to economic problem. 3 credits. (June)

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GME-MARKETING MANAGEMENT COURSE

GME 101. PRINCIPLES OF MARKETING. The study of marketing as a human activity geared to satisfy the consumer’s needs through a process of economic, social, cultural, psychological and political exchange that affects every type of organization. The role of organizations and individuals as participants of said process is discussed. 3 credits. (July)

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MCO-BUSINESS MATHEMATICS COURSES

MCO 150. QUANTITATIVE METHODS OF BUSINESS MANAGEMENT. Introduction to quantitative techniques needed by the manager for decision making. Study of the growth rates, marginal analysis and decreasing return in production. Estimation of sales, costs, and income trends; income and sales projections; calculated consumer and producer income and surplus. 3 credits. (June)

MCO 250. STATISTICAL ANALYSIS. (Prerequisite: MCO 150). Introduction to descriptive statistics and probability theory applied to typical situations in the field of business administration. Study of techniques for graphic displays, data description, frequency distribution, data position, and dispersion measures. Study of probability concepts from a quantitative and qualitative point of view. Presentation and use of probability distributions. 3 credits. (June)
**MCO 251. MANAGEMENT STATISTICS.** (Prerequisite: MCO 250). Analysis of statistical inference and applications in business administration. Use of survey techniques as tools in management decision making and to estimate measures, such as arithmetic mean, variance and proportion. Estimation theory, and the hypothesis test with parametric and non-parametric methods are explained. Variables association techniques, correlation and simple and multiple lineal regressions applied to managerial problems. 3 credits. (July)

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**FIN-FINANCE**

**FIN 305. BUSINESS FINANCE.** (Prerequisites: CON 202 or CON 212). Introduction to financial management with emphasis on corporations. Study of the theoretical aspects of financial markets, their instruments, intermediaries, and institutions. Valuation models of financial assets, as well as interest and yield rates are discussed. Analysis of the most common financial problems related to investing and financing activities of companies. Typical problems in the administration of the organization’s funds. 3 credits. (July)

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**DEPARTMENT OF NATURAL SCIENCE**

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**BIO-BIOLOGY COURSES**

**BIO 109. BIOLOGY AND SOCIETY.** (For students not majoring in Natural Sciences) A study of the concepts of modern biology and of the scientific methodology for analysis and decision making concerning the problems related to daily life. Discussion of biological processes that contribute to the functional equilibrium of organisms and the homeostasis of the ecosystem. Discussion and analysis of the genetic material and the influence of the biotechnology in modern societies. The moral and ethical aspects and their impact on the society are analyzed. 3 credits, lecture and laboratory. (June)

**BIO 111. GENERAL BIOLOGY I.** (For Natural Sciences students) Fundamental principles of plant and animal life and their relation with the environment. Special attention is given to the molecular and cellular levels and to biochemical processes. Respiration, photosynthesis, mitosis, and meiosis. Introduction to Mendelian and Post-Mendelian genetics. 3 credits, lecture and laboratory. (June)

**BIO 112. GENERAL BIOLOGY II.** (For Natural Sciences students. Prerequisite: BIO 111) Principles of population genetics and evolution. Classification of plants and animals. Comparative study of the organic systems in animals. Structure and function in plants. Ecology and tropical ecosystems. 3 credits, lecture and laboratory. (July)

**BIO 309. HUMAN ANATOMY.** (Prerequisite: BIO 112) Introduction to the morphology of organs and systems of the human body. This course emphasizes the integration of
anatomical structures with principal functions of the systems that will be considered. 4 credits (June)

**BIO 310. HUMAN PHYSIOLOGY.** (Prerequisite: BIO 112) Introduction to the morphology of organs and systems of the human body. This course emphasizes the integration of anatomical structures with principal functions of the systems that will be considered. 4 credits (July)

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**CFI-PHYSICAL FITNESS COURSE**

**CFI 105. WELLNESS, QUALITY OF LIFE AND INTEGRAL HEALTH.** Discussion of the concepts wellness, quality of life and integral health. Analysis of the factors that affect negatively the well-being and quality of life of the people. Discussion of the available tools for the maintaining of an optimal quality of life. Includes discussion and analysis of the comprehensive health dimensions: physical, nutritional and social. Importance of emotional health as a basis to develop and maintain a better quality of life, includes practical activities in the gym, fields and open spaces in the University campus to contribute to the modification of behavior to adopt physical activity and exercise for life. 3 credits. (June, July)

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**FIS-PHYSICS COURSES**

**FIS 203. GENERAL PHYSICS I.** (Prerequisite: MAT 201). A calculus approach to the basic concepts of mechanics. Units, dimensional analysis and vector. Kinematics in one and two dimensions. Circular motion and gravitation. Work and energy. Many particle systems, conservation of linear momentum. Rotational kinematics and dynamics. Angular momentum and torque. Rigid bodies in static equilibrium. 4 credits, lecture and laboratory. (June)


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**INF-INFORMATICS COURSES**

**INF 102. FUNDAMENTALS OF INFORMATICS FOR NATURAL SCIENCES.** Introduction to computers for Natural Sciences students. Introduction to computers for Natural Sciences students. Impact of information technology on society, the internet and
Web 2.0, fundamentals (history, components, basic operation), and ethical issues. Computational thinking. 3 credits. (June)

**INF 103. FUNDAMENTALS OF INFORMATICS FOR COMMUNICATION.** Introduction to computers for Communications students. Impact of information technology on society, the internet and Web 2.0, fundamentals (history, components, basic operation), and ethical issues. Computational thinking. 3 credits. (June)

**INF 104. FUNDAMENTALS OF INFORMATICS FOR EDUCATION.** Introduction to computers for Education students: history, components, basic operating systems, impact of the information revolution in modern society, and ethical problems. Principles and fundamentals in the use of computers in education, in teaching as well as in administrative tasks. Principles of programming and workshops on building educational modules. Emphasis on essential elements for the evaluation and selection of commercial software. Students will participate in research in the community where they will visit organizations to gather information, enabling students to integrate the different theoretical aspects discussed in the course. The course requires active participation by students in research and presentation of results. 3 credits. (June)

**INF 105. FUNDAMENTALS OF INFORMATICS.** Introduction to computers for Natural Science students. Introduction to computers for Humanities, Social Sciences and Nursing students. Impact of information technology on society, the internet and Web 2.0, fundamentals (history, components, basic operation), and ethical issues. Computational thinking. 3 credits. (June, July)

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**MAT-MATHEMATICS COURSES**

**MAT 101. INTERMEDIATE ALGEBRA I.** (Prerequisite: score over 500 in Math in College Entrance Examination of the College Board) Real numbers and their properties. Polynomial and rational expressions. Expressions with radicals. Linear equations and linear inequalities. 3 credits. (June)

**MAT 102. INTERMEDIATE ALGEBRA II.** (Prerequisite: MAT 101) Linear and quadratic functions. Exponential and logarithmic functions. Systems of linear equations. Sequences. Complex numbers. 3 credits. (July)

MAT 133. PRECALCULUS I. (Prerequisite: score over 650 in Math in College Entrance Examination of the College Board) Relations, functions and their graphs. Polynomial and rational functions. Exponential and logarithmic functions. 3 credits. (June)

MAT 134. PRECALCULUS II. (Prerequisite: MAT 133) Systems of equations. Sequences. Trigonometric functions. Analytic trigonometry. Complex numbers. 3 credits. (July).


MAT 202. CALCULUS II (Prerequisites: MAT 201) Volumes of revolution solids. Ra of lateral surfaces. Arch length. Techniques of integration. Indeterminate forms. Improper integrals, Sequences and power series. Functions of several variables. Partial derivatives. Multiple integrals. Vectors. 5 hours a week, 1 semester, 5 credits (July)

MAT 261. COMPUTERIZED STATISTICS I. (Prerequisite: MAT 134) This is a basic statistics course for Natural Science students. Study of the frequency distributions and graphic representations, histograms, linear graphics, ogives, bar graphs, stem and leaves diagrams. Application of central tendency measures: (mode, median, and average) and the measure of dispersions: (mean, variance, standard deviation; quartiles and percentiles). Basic concepts of probability and probabilistic distributions: binomial, normal, t distributions and chi-squares. Estimation methods and hypothesis tests. During this course, students will become familiar and will use the Excel statistics package. The course also requires the use of the Science Media Lab and incorporates the use of Web 2.0 tools. 3 credits (July)

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QUI-CHEMISTRY COURSES

QUI 101. GENERAL CHEMISTRY I. This course is an introduction to the fundamental laws and principles of modern chemistry. It covers the molecular and atomic structure and its relation to the periodic chart. Also establishes a link between chemical reactions and its mass relationships. States the laws of thermo-chemistry and the gaseous state and works with chemical bonding and intermolecular forces. 4 credits, lecture and laboratory. (June)

QUI 102. GENERAL CHEMISTRY II. (Prerequisite: QUI 101). This course deals with the physical properties of solutions. Studies chemical kinetics and equilibrium. Establishes the different reactions in aqueous solutions such as: acid-base, solubility and electrochemical reactions. It also states the laws of thermodynamics and their relation to chemical equilibrium and spontaneity. 4 credits, lecture and laboratory. (July)

QUI 301. ORGANIC CHEMISTRY I. (Prerequisite: QUI 102). Atomic and molecular structure; molecular orbitals and covalent bonding: structural (constitutional)
isomerism; stereochemistry, enantiomers; substitution and elimination reactions of alkyl halides; nomenclature, structure, synthesis and reactions of alkanes, alkenes, alkynes, alcohols and ethers; preparation of alcohols from aldehydes and ketones; nuclear magnetic resonance spectroscopy. 4 credits, lecture and laboratory. (June)

QUI 302. ORGANIC CHEMISTRY II. (Prerequisite: QUI 301). Conjugated systems, molecular orbital description of conjugated systems, reactions of conjugated systems, aromaticity, ultraviolet and infrared spectroscopy, electrophilic aromatic substitutions; aldehydes and ketones, nucleophilic addition, aldol condensations, enolates and carbanions, carboxylic acids and their derivatives; amines; polycyclic aromatic compounds; nucleophilic aromatic substitution; free radical reactions and carbohydrates. 4 credits, lecture and laboratory. (July)

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FERRÉ RANGEL SCHOOL OF COMMUNICATIONS

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CMU-COMMUNICATION COURSES

CMU 103. PRINCIPLES OF COMMUNICATION THEORY. (Prerequisite: CMU 101). Principal factors that intervene in the communication processes. Analysis of the semiotic, psychological, and sociological theories and models of communication. Emphasis on the study of persuasion, motivation, intention, social dynamics, and public’s response. 3 credits (June)

CMU 255. COMMUNICATIONS LAW. (Prerequisite: CMU 103) An exposition of laws, rules and legal doctrines that apply to social communications and the media. Also, basic legal principles that apply to commercial and entrepreneurial initiatives particular of the mass communications industry. 3 credits. (July)

CMU 390. SPECIAL TOPICS. (Prerequisites: Obtain permission from the Director of the Department and Vice Presidency of Academic Affairs). Study of a particular topic through reading, research, and discussion under the supervision of a professor. Credits vary between 1 and 3 as determined by the Vice Presidency of Academic Affairs. (June)

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CNE-DIGITAL PRODUCTION

CNE 208. HISTORY OF CINEMA. (Prerequisites: CMU 101) Origin and historical development of the cinema. Study of prominent figures and films and important dates of the silent film era, talking pictures, and contemporary film. Introduction to Puerto Rican film. Characteristics of documentary and experimental film. Research and analysis of 20th century history through Western cinematography. 3 credits. (June)

FOT-PHOTOGRAPHY COURSES
FOT 130. PHOTOGRAPHY IN COMMUNICATION. Basic photographic theory and practice. Emphasizing on its application as a communication medium in the fields of visual arts, journalism, advertising, public relations, digital film and TV production. This course focuses on the visual language, right management and appreciation. Students will also analyze and criticize photographic work. 3 credits. (June)

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PER-JOURNALISM

PER 229. FUNDAMENTALS OF JOURNALISM. (Prerequisite: CMU 101) Historical background and methods of print and broadcasting journalism. Role of the press in different places and times. Present condition of the information industry. Introduction to the structure of the news. 3 credits (June)

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PRO-PRODUCTION

PRO 338. SOUND PRODUCTION. (Prerequisites: CNE 208, CMU 255) Practice and theory of sound production - basic level - for radio, television and film. Emphasis on recording, editing, electronic processing and digital audio mix. 4 credits (July)

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TEL-TELECOMMUNICATION

TEL 315. MEDIA MANAGEMENT. (Prerequisites: TEL 201, CMU 255) Emphasis on local mass media production design in a competitive environment. This course explores external environment variables, budget planning and marketing strategies that determine industry managers decision process. Case studies, management challenges and problem solving strategies. 3 credits. (July)

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PUB-ADVERTISING COURSES

PUB 218. INTRODUCTION TO ADVERTISING. (Prerequisite: CMU 101, GME 201) Basic elements of advertising communication. Social and economic aspects of advertising. How advertising agencies are organized, puntions and how they work with clients. Advertising as a marketing tool. The role of psychology and sociology in the advertising environment. Traditional, nontraditional media and the “internet”, in planning and selection process of the mass media. 3 credits. (June)

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RPU-PUBLIC RELATIONS COURSES
RPU 225. FUNDAMENTALS OF PUBLIC RELATIONS. Introduction to the theory and practice of modern public relations. Emphasis on the role of the public relations specialist/practitioner as a communicator and strategist through the investigation process as consultant or as associate at a managerial level. Study of public relations, its history, codes of ethics and communication tools for different publics. Emphasis on the student’s active participation student in projects developed for organizations with local communities through the modality of learning through service. 3 credits. (July)  

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INTERDISCIPLINARY FACULTY OF HUMANISTIC AND SOCIAL STUDIES  

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ART-ART COURSES

ART 102. ART APPRECIATION. General overview of visual arts, their elements, techniques and artistic manifestations in daily life. Analysis of universal and Puerto Rican works of art. Includes visual examples and trips to museums. The course requires participation by students in activities linked to the outside community, demonstrating the relevance of this course in the general education component; extracurricular activities outside of the university campus are required. Emphasis on student participation in individual and group activities. 3 credits. (June, July)

ART 110. HISTORY OF PUERTO RICAN ART. Study Puerto Rican art from Pre-Columbian cultures until the present. Analysis of the architecture, painting, sculpture and ceramics as the most important media. 3 credits. (July)

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ESP-SPANISH COURSES

ESP 106. WRITING AND READING. Workshop designed to help students refine written communication skills. Writing and reading expository and argumentative essays. Ethical values are presented in the discussions of the reading and essays. 3 hours per week, 1 semester, 3 credits. (June)

ESP 121. LITERARY GENRES I: POETRY, THEATER, AND ESSAY. (Prerequisite: ESP 106) Study of poems, theatrical works, and essays. Explanation of the theoretical and technical aspects that is basic in understanding texts. Application of the techniques and knowledge acquired to the analysis of poetry, theater works and essays. Ethical values are presented in the discussions of the reading and essays. 3 credits. (June)

ESP 124 FILM AND LITERATURE. (Prerequisite: ESP 106) The course examines various literary texts that have been filmed and their adaptation to the cinematographic
media. Emphasis on the semiotic transformation of the word to image. Ethical values are presented in the discussions of the reading and essays. 3 credits. (June)

ESP 191. SPANISH AS A SECOND LANGUAGE I. Theoretical practical study of the basic grammar structures essential to learn Spanish as a second language. The course provides students with the opportunity to learn the Spanish language through the study of grammatical structures and basic vocabulary. Topics from Hispanic Caribbean and Hispanic American culture. First Level. 3 credits. (July)

ESP 193. SPANISH AS A SECOND LANGUAGE II. (Prerequisite: ESP 191) Theoretical practice study of the basic grammar structures essential to learn Spanish as a second language. The course provides the students with the opportunity to learn the Spanish language through the study of grammar structures and basic vocabulary. Topics from Hispanic Caribbean and Hispanic American culture. Second Level. 3 credits (July)

ESP 225. ORAL COMMUNICATION. Nature and basic principles of oral communication in Spanish. Emphasis on group discussions, dialogues, panels, interviews, speeches, oral reports, lectures. Development of skills to influence by way of logical arguments. Oral communication practice. 3 credits. (June, July)

ESP 227. ADVANCED COMPOSITION. This is a writing workshop designed to introduce students to research skills and writing informal, formal, or monographic essays reflecting their research, according to what is required by the topics discussed. Ethical values are presented in the discussions and written essays. The course requires active participation by students in activities outside of the University campus, since research involves observation of reality through association with community projects and organizations. Ethical values are discussed. 3 credits. (June)

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FIL-PHilosOPHY COURSES

FIL 101. LOGIC. Definition of the principal concepts of logic and description of its evolution in the history of philosophy. Application of its methodology to the analysis of different types of reasoning as constructed in the natural language. Identification and diagram of complex arguments. Language functions, discourse, and possible relations between the symbolization process, language theories, conceptualization and relationships with reality. Application of the theoretical aspects of logic to the analysis of reasoning and argumentative sequences of discursive resources that describe the social environment of students, their foundations and justifications, thereby demonstrating the importance of logical analytical methods. This course is required in the general education component. 3 credits. (June, July)

FIL 106. ETHICS. Introduction to the history and the analysis of the basic problems and concepts of philosophical morality and its ethical rational justification, ranging from its origins in traditional Greek culture to the present time. Analysis of the possible relations between Ethics and other disciplines that intend to describe, govern, and evaluate human behavior. Importance and relationship between basic doctrines of ethics and daily life.
Variations in the methodology and content of ethical and moral analysis in terms of the history of cultures and considerations of gender. 3 credits. (June, July)

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HIS-HISTORY COURSES

HIS 212. DEVELOPMENT OF THE PUERTO RICAN NATION. Broad view of the historical process of Puerto Rico with special emphasis on the political, economic and social aspects of the 19th, 20th and early 21st centuries. Analysis of topics such as the genesis of nationality, the laws that formed the Puerto Rican government, Puerto Rican ideologies and political parties, the future of a society that has not achieved a consensus with regard to a political definition. 3 credits. (June)

HIS 328. CONTEMPORARY WORLD PROBLEMS. 20TH CENTURY. Analysis of the major problems of the twentieth century. The two World Wars, the Arab-Israeli dispute, underdevelopment, arms race, the Cold War and the revival of nationalism. Discussion of ethics in thematic presentations and assigned reading. The class requires the active participation by students in research activities within the community. These are extracurricular activities outside the University campus for which students must designate the necessary time. Optional course in General Education and the Humanities Department. 3 credits. (June)

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HUM-HUMANITIES COURSES

HUM 111. HUMAN BEINGS AND HUMAN CIRCUMSTANCES. An interdisciplinary course that studies the important subjects of universal value for human beings. Among them are: identity, power, and intellectual and social currents since the Enlightenment. The subjects are presented as issues so that our graduates will be better equipped to face the complex world in which we live. Each class creates awareness among students with regard to valuing and understanding oneself and others, as well as respecting the environment. Discussion of ethics and assigned reading. The course requires the active participation by students in extracurricular activities outside the University campus; research will include observing reality through the association of projects and organizations within the community. 3 credits. (June)

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ING-ENGLISH COURSES

ING 113. READING FOR COMMUNICATION. (Prerequisite: ING 112) This course combines intensive reading with oral and written communication skills. Students read articles, stories, essays, poems, and novels, and react to the readings through a variety of oral activities University of the Sacred Heart Catalog 2014-2016 Page - 281 - and written homework. Ethics is also discussed in presentations, thematic content, and
assigned readings. Students are required to participate in a community service project. Since this activity is not carried out on the University campus, or during class hours, each student must make the necessary arrangements. This activity provides students with an integrated learning experience. 3 credits. (June)

**ING 114. ESSAY WRITING.** (Prerequisite, ING 113) Emphasis on writing skills. Practice in the use of the Library’s resources and bibliographical preparation. Discussion of ethical values in reading and written exercises. 3 credits (June, July)

**ING 117. ORAL COMMUNICATION.** (Prerequisite, ING 113 and 114) Focuses on practical communication. Public speaking, debates, panels. Oral communication exercises. Ethical values are presented in discussions of oral presentations and in readings given in the course. 3 credits. (June)

**ING 124. FILM AND LITERATURE.** (Prerequisite: ING 114) Relationship between film and literature. Study of the complex interrelation of film and literature as a means to develop a more critical sense of the film and literary analysis. Ethical values are presented in discussions of readings and in essays written in the course. 3 credits. (June)

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**TEO-THEOLOGY COURSES**

**TEO 208. MAJOR WORLD RELIGIONS.** Study of human beings and the answers to these concerns provided by the major religions of the world. Rediscovery of the figure of Jesus of Nazareth and the Church He founded. 3 credits. (June, July)

**TEO 214. JESUS OF NAZARETH AND HIS MESSAGE.** Life, principles, thoughts and the message of Jesus in the Gospel. The class requires the active participation by the students in the community, demonstrating the relevance of this course in the general education component. These activities occur outside of the classroom and the facilities of the university, so that students should allocate necessary time. Also, student participation in individual and group works is emphasized, besides fostering ethical values such as honesty, social commitment, justice, and equality in presentations and discussions of the thematic content. 3 credits. (June, July)

**TEO 233. THEOLOGY OF HUMAN SEXUALITY.** Study of human sexual development according to contemporary moral theology. Examination of the Biblical basis, and anthropological, scientific and theological principles related to human sexuality and the different ways of expressing love in the relationship of a couple. Establishes the importance of sex education as a right of all individuals, the development of a moral conscience moral, and the encouragement of responsible sexual conduct. Contemporary perspectives on the inherent issues of sexuality are present in the light of the teachings of the Catholic Church. 3 credits. (June)

**TEO 420. Theological Seminary: Leadership, Ethical and Discernment** This course offers the opportunity to integrate the beliefs and concepts of ethics and morals in the thinking and acting of a person who wishes to discern his leadership from the style of Jesus of Nazareth. It is space where we are given the opportunity to discover the current
challenge presented by the ethical vision of Jesus. The course invites us to reflect on our paradigms in the face of changes in society and to assume the difficulty that arises for us to build changes in the foundation of the Kingdom of God from an attitude of Christian discernment. 6 creditos (June)

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CPO-POLITICAL SCIENCE COURSES

CPO 204. GOVERNMENT OF PUERTO RICO. (Prerequisite: CSO 104) Studies the existing governmental structure of Puerto Rico and its most important political institutions. Emphasizes the process that led to forming a government. 3 credits. (July)

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CSO-SOCIAL SCIENCE COURSES

CSO 104. CONTEMPORARY SOCIAL ANALYSIS. Critical discussion of main debates in social science. Analysis of the social, cultural, political, economic and environmental great transformations of contemporary world. The dynamic role of the individual in the circumstances of change. Through dialogue and the discussion of divergent positions, students are provided with tools for an in-depth social analysis. Students develop activities related to the outside community that will demonstrate the relevance of this course in the general education component. 3 credits. (June, July)

CSO 206. INVESTIGATION. Characteristics and use of scientific research techniques. Selection of topics, problem and hypothesis formulations, methodology, data collection and analysis of findings. Use of computerized techniques for data processing and preparation of an academic, business, social or communication research project. 3 credits (June)

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GEO – GEOGRAPHY COURSE

GEO 102. CULTURAL GEOGRAPHY. Discussion of topics of cultural geography from a Social Sciences perspective. Emphasis on the distribution of human collectives, their cultural, social, political and economic background, as well as their effects on the environment. Analysis of the importance of cultural geography components in the understanding of the contemporary world. 3 credits. (July)

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SOC-SOCIOLOGY COURSES

SOC 101. INTRODUCTION TO SOCIOLOGY. (Prerequisites: CSO 104) Analysis of the basic theories, topics, and concepts of sociology. Studies how the scientific method is used to analyze society and social groups. Emphasizes the processes of interaction
among social groups, social and cultural change, institutions and values, especially within
the context of Puerto Rican culture. 3 credits. (June, July)

**SOC 217. SOCIOLOGY OF THE FAMILY.** Study of the various domestic arrangements
and their relationship to the socioeconomic structure from a sociological and historical
perspective. Includes a discussion of the feminist critique of traditional sociological views
on the family. 3 credits. (July)

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**TEA-THEATER COURSES**

**TEA 131. HISTORY OF THE THEATER I.** History of the development of the art of theater
from its origins in Ancient Greece to the Middle Ages. Aspects of the architecture of the
most important theaters will be analyzed, along with the most outstanding theatrical
movements. Other related aspects will be studied, such as styles, genres and the most
important theories about the theater. 3 credits. (June)

**FEP**

**FEP 100. INTRODUCTION TO UNIVERSITY LIFE AND EXPERIENCES.** An
interdisciplinary course designed to support students to take advantage of, enjoy, and
properly handle the different experiences, tasks and challenges that the academic world
will present to them while initiating in their student life. Educational experiences are
provided from various forms that promote students to explore and strengthen their self-
awareness, delve into the proper handling of emotions and healthy interpersonal
relationships, develop an empathic and non-violent communication, as well as to promote
the care of their health and well-being. The course also emphasizes the development of
solidarity leadership and academic skills for university life and the familiarization with
projects, services, principles and institutional policies. In addition, it promotes the
exploration of technological tools for learning and effective communication and for the
commencement of their professional development. 3 credits. (June, July)
FOR MORE INFORMATION, CONTACT:
ADMISSIONS OFFICE
787-728-1515, exts. 3236, 3237
admision@sagrado.edu

Universidad del Sagrado Corazón reserves the right to make changes in the schedule of courses to be offered during the 2019 Summer Session