

# SAGRADO

Universidad del Sagrado Corazón

**SUMMER 2022** | Course offerings for June 1th to June 23, 2022

---

## Academic Calendar

**May 31** | Deadline for registration, changes, or cancellations of summer courses for this term until 5:00 p.m. without penalties.

**June 1** | Classes begin. Only day to drop tuition with a 100% refund on the cost of credits and labs. Fees are non-refundable. Deadline for tuition payment

**June 2** | University cancels enrollment of students with outstanding balances after applying the financial aid. Students' attendance census period ends.

**June 21** | Last day of classes. Last day of partial and total withdrawals.

**June 23** | Final exams day

**June 27** | Grade reporting is available

## Meeting Types

*All courses are recorded and supported by Canvas LMS.*

**Face-to-face** | Courses meet on the scheduled days on campus. Students must physically attend the classroom. Not transmitted via Zoom.

**Flexible face-to-face** | Courses meet on the scheduled days on campus, but the student can attend in person or connect via Zoom.

**Hybrid** | Courses meet on campus on specific days and are 50% offered through Canvas asynchronously. Students must physically attend sessions on campus. Not transmitted via Zoom.

**Videoconference** | Courses meet exclusively via Zoom on the scheduled days.

**Hybrid virtual** | Courses meet via Zoom on specific days and are 50% offered through Canvas asynchronously.

**Online** | Courses are offered 100% asynchronously through Canvas.

## BUSINESS ADMINISTRATION COURSES

### Course: ADM 201 001 COMMERCIAL LAW I

**Credits:** 3

**Lab Fee:** N / A

**Meet Type:** Hybrid Virtual

**Professor:** CARMEN R. CINTRÓN

**Days:** (KWT) Tuesday/Wednesday/Thursday

**Time:** 10:30 AM- 1:20 PM

**Date:** 06/01/2022 - 06/23/2022

**Description:** Study of the fundamentals and general concepts of commercial law that are necessary for the field of business administration based on the constitutional foundations applicable to Puerto Rico. It focuses on studying the person, the sources of obligations, and property from how they affect the exercise of trade and business. It also introduces the fundamental aspects of commercial law from the local perspective and interstate and international trade. It refers to legislation and jurisprudence in Puerto Rico and the United States.

### Course: ADM 390 001 International Experience in the Dominican Republic

**Credits:** 3

**Lab Fee:** N / A

**Meet Type:** Face-to-face

**Professor:** MARTA J. FORMARIZ

**Days:** BY ARRANGEMENT

**Time:** BY ARRANGEMENT

**Date:** 06/01/2022 - 06/23/2022

**Description:** Host University: UNIBE (Universidad Iberoamericana) Trip date: May 29 – June 5, 2022. Topics will be covered with academic lectures, business visits, and cultural excursions, among other meetings and activities.

- Cultural differences in business management.
- The economic development experience of the Dominican Republic.
- Family businesses in the Dominican economy.
- Advertising and promotion in a market of high commercial diversity.
- Government as a facilitator of local enterprise development.
- Currencies, inflation, growth, and budget.

Course Closing: face-to-face session in Sagrado; reflective essay discussion on experience. Students must cover their travel expenses.

### Course: CON 120 001 ACCOUNTING FOR MANAGERS

**Credits:** 4

**Lab Fee:** N / A

**Meet Type:** Hybrid Virtual

**Professor:** EVELYN COLLAZO

**Days:** (MKW)

Monday/Tuesday/Wednesday

**Time:** 7:30 AM - 11:20 AM

**Date:** 06/01/2022 - 06/23/2022

**Description:** This course discusses the use and importance of accounting and financial analysis in business development. It includes the study of the generally accepted accounting principles applied to the accounting cycle and the preparation of financial

statements in companies that manufacture goods or provide services. It explains the uses, virtues, and limitations of financial information when making credit, investment, cost, variance, and other decisions. It analyzes important aspects of the financial condition of organizations: liquidity, profitability, and solvency. Emphasis is placed on preparing and analyzing budgets and financial analysis to support managerial decision-making.

**Course: FIN 305 001 COMMERCIAL FINANCE**

**Credits:** 3

**Days:** ONLINE

**Lab Fee:** N / A

**Time:** —

**Meet Type:** Online (Asynchronous)

**Date:** 06/01/2022 - 06/23/2022

**Professor:** ARTURO FIGUEROA

**Description:** This course offers a balanced discussion of financial markets, investments, and financial management. It also presents the main concepts of finance and the role and functions of the financial system from a comprehensive perspective so students can understand how markets and financial institutions impact the economy, individuals, organizations, and businesses. Students will analyze the most common financial policies in financial markets, their instruments, intermediaries, and institutions. Funds management, financing companies, and the ethical aspects of the financial decision-making process are also discussed. Different techniques are used to evaluate the financing of a company's assets, its risks, and the performance of projects. Students will use MS Excel and different financial and technological applications throughout the course. The course is designed for Business Administration students to expose them to the financial decision-making process.

**Course: GME 101 001 PRINCIPLES OF MARKETING**

**Credits:** 3

**Days:** (MKW)

**Lab Fee:** N / A

Monday/Tuesday/Wednesday

**Meet Type:** Videoconference

**Time:** 1:30 PM - 4:20 PM

**Professor:** REINA DELUCCA

**Date:** 06/01/2022 - 06/23/2022

**Description:** The market study is viewed as a human activity aimed at satisfying consumer needs through the economic, social, cultural, psychological, and political exchange, which affects all types of organizations. According to Stanton: "it is a total system of business activities aimed at planning, pricing, promoting, and distributing products and services that satisfy the needs of current and potential consumers." The role of organizations and individuals as participants in that process is discussed. The course requires the active participation of students in workshops and activities to develop oral and written communication skills in English and Spanish. By the end of the course, they can understand all the marketing areas.

**Course: INF 110 001 COMPUTING**

**Credits:** 2

**Days:** ONLINE

**Lab Fee:** N / A

**Time:** –

**Meet Type:** Online (Asynchronous)

**Date:** 06/01/2022 - 06/23/2022

**Professor:** BELINDA MONÉ

**Description:** A study of the most important aspects of data and information automation in business organizations and society in general. This course shows how technology can be integrated into an organization to extend and support performance and develop human skills and research. In addition, the importance of ethical conduct in the handling of information through computerized systems is discussed. Emphasis is placed on the impact of computer technologies by integrating pre-programmed packages such as word processing and electronic worksheets as tools for research and presentation of results.

**Course: MCO 251 001 MANAGERIAL STATISTICS**

**Credits:** 3

**Days:** (MKW)

**Lab Fee:** N / A

Monday/Tuesday/Wednesday

**Meet Type:** Videoconference

**Time:** 10:30 AM - 1:20 PM

**Professor:** JAIME TORRES

**Date:** 06/01/2022 - 06/23/2022

**Description:** An analysis of statistical inference and its practical applications to business scenarios. Significant topics include hypothesis testing and interval estimation, analysis of variance, regression analysis and time series analysis, variable association techniques, correlation, and simple and multiple linear regression applied to business problems, among other parametric and non-parametric techniques. More advanced statistical methods are presented in addition to the basic statistics and procedures learned in your introductory statistics course. Extensive use of statistical software, such as MS Excel, SPSS, or other applicable software, is made. This course is intended for Business Administration students. Its main objective is to optimize its statistical thinking and recognize statistics as part of problem-solving and decision-making.

## ARTS, DESIGN, AND CREATIVE INDUSTRIES COURSES

### Course: ADT 101 001 DIGITAL IMAGE MANIPULATION AND EDITING

**Credits:** 3

**Days:** (MKWTF)

**Lab Fee:** \$150

Monday/Tuesday/Wednesday/Thursday/Friday

**Meet Type:** Face-to-face

**Time:** 10:30 AM- 1:20 PM

**Professor:** LUIS R. SALAS RIVERA

**Date:** 06/01/2022 - 06/23/2022

**Description:** This course is a starting point for students to become familiar with the concepts and techniques necessary for generation, manipulation, and animation. By combining the historical background with guided exercises, students will be exposed to the typical nomenclature of the industry. They will acquire a fundamental understanding of the basic but necessary processes to move towards education in digital art and animated production. The course covers three core areas: (1) introduction to digital imaging, (2) image manipulation and editing, and (3) experimental animation.

### Course: ADT 391 001 3D ANIMATION DEVELOPMENT PROJECT

**Credits:** 6

**Days:** (MKWTF)

**Lab Fee:** \$150

Monday/Tuesday/Wednesday/Thursday/Friday

**Meet Type:** Face-to-face

**Time:** 9:00 AM- 4:00 PM

**Professor:** TBD

**Date:** 06/01/2022 - 06/23/2022

**Description:** Exploration and advanced development course for students of the animation, visualization and interactivity program during the summer period. The course combines studio and laboratory in an interactive production environment in which skills are developed through immersion in a development project.

### Course: ART 116 001 VISUAL LANGUAGE AND THINKING

**Credits:** 3

**Days:** (MKWTF)

**Lab Fee:** \$100

Monday/Tuesday/Wednesday/Thursday/Friday

**Meet Type:** Face-to-face

**Time:** 10:30 AM- 1:20 PM

**Professor:** MIGDALIA UMPIERRE

**Date:** 06/01/2022 - 06/23/2022

**Description:** Introductory workshop in which the fundamentals of visual communication and the expressive resources of design are studied using manual and digital procedures. Students are introduced to the understanding and solution of problems in the visual and functional fields of art, providing key tools to develop creativity and conceptualize artistic proposals.

## SCIENCES AND HEALTH COURSES

### Course: BIO 109 001 BIOLOGY AND SOCIETY

**Credits:** 3

**Lab Fee:** \$50

**Meet Type:** Hybrid

**Professor:** MARÍA LÁZARO VICENS

**Days:** (MKWTF)

Monday/Tuesday/Wednesday/Thursday/Friday

**Time:** 7:30 AM - 10:20 AM

**Date:** 06/01/2022 - 06/23/2022

**Description:** This course will discuss the importance of scientific knowledge for analyzing and understanding new discoveries and their applications to personal and collective life. Also, the principles that govern the nature of science, its methodology, and the reliability of the knowledge it produces are discussed. It starts from Biology as a science that studies life, which characterizes it, and the risks that threaten the balance systems of the individual and the ecosystems. It provides the future professional with a broad, comprehensive, and reliable perspective of the importance of supporting their positions with arguments of scientific validity. The course consists of lectures and class discussions, integrating laboratory experiences related to the topics covered. This course is aimed at non-Natural Sciences students as part of their general training.

### Course: BIO 111 001 GENERAL BIOLOGY I

**Credits:** 4

**Lab Fee:** \$100

**Meet Type:** Face-to-face

**Professor:** NOEMI SOTO NIEVES

**Days:** (MKWTF)

Monday/Tuesday/Wednesday/Thursday/Friday

**Time:** 1:30 PM - 4:20 PM

**Date:** 06/01/2022 - 06/23/2022

**Description:** This course has an approach that allows the formation and integral development of the student of the Natural Sciences program. The fundamental principles of animal and plant life and their relationship with the environment are studied. Emphasis is placed on the level of molecular and cellular organization and biochemical processes: respiration, photosynthesis, mitosis, and meiosis. Introduction to classical, molecular genetics and biotechnology. This course includes theory and practice.

### Course: BIO 309 001 HUMAN ANATOMY

**Credits:** 4

**Lab Fee:** \$100

**Meet Type:** Face-to-face

**Professor:** LUIS A. GRACIA RUIZ

**Days:** MKWTF

Monday/Tuesday/Wednesday/Thursday/Friday

**Time:** 7:30 AM - 10:20 AM

**Date:** 06/01/2022 - 06/23/2022

**Description:** Introduction to the morphology of the human body's tissues, organs, and systems. Emphasis on integrating the anatomical structure with some principles of function of the different systems studied. Pathological aspects of the organs and

systems are analyzed. This course is aimed at Natural Sciences students for their general training in health. The course consists of lectures and class discussions integrating laboratory experiences to identify components of different systems through models and dissections. The student will have a precise knowledge of the different structures of the human body.

**Course: CFI 105 001 WELLNESS, LIFE QUALITY, COMPREHENSIVE HEALTH, AND PHYSICAL FITNESS EDUCATION**

**Credits:** 3

**Lab Fee:** N / A

**Meet Type:** Face-to-face

**Professor:** LUISA F. VÉLEZ

**Days:** (MKWTF)

Monday/Tuesday/Wednesday/Thursday/Friday

**Time:** 10:00 AM - 12:50 PM

**Date:** 06/01/2022 - 06/23/2022

**Description:** In this course, we discuss the concepts of wellness, life quality, and integral health. The factors that negatively affect people's wellness and quality of life are analyzed. In addition, the tools to maintain an optimal quality of life are presented. It includes the discussion and analysis of the dimensions of integral health: physical, nutritional, emotional, and social, as well as the importance of emotional health as a basis for developing and maintaining a better quality of life. Hands-on activities are held in the university's gymnasium, courts, and open spaces.

**Course: FIS 203 001 GENERAL PHYSICS I**

**Credits:** 4

**Lab Fee:** \$80

**Meet Type:** Videoconference

**Professor:** VICTOR ORBEGOSO

**Days:** (MKWTF)

Monday/Tuesday/Wednesday/Thursday/Friday

**Time:** 7:30 AM - 10:20 AM

**Date:** 06/01/2022 - 06/23/2022

**Description:** Physics course developed in a theoretical and experimental way using the active learning methodology for science students to acquire knowledge about kinematics in one and two dimensions, dynamics, circular motion and gravitation, work and energy, particle systems and conservation of linear momentum, rotational kinematics, and dynamics, angular momentum, and torque, equilibrium of rigid bodies and fluid mechanics.

**Course: FIS 203 002 GENERAL PHYSICS I**

**Credits:** 4  
**Lab Fee:** \$80  
**Meet Type:** Face-to-face  
**Professor:** JAVIER WU LI  
**Days:** (MKWTF)  
Monday/Tuesday/Wednesday/Thursday/Friday  
**Time:** 11:00 AM - 1:50 PM  
**Date:** 06/01/2022 - 06/23/2022  
**Description:** Physics course developed in a theoretical and experimental way using the active learning methodology for science students to acquire knowledge about kinematics in one and two dimensions, dynamics, circular motion and gravitation, work and energy, particle systems and conservation of linear momentum, rotational kinematics, and dynamics, angular momentum, and torque, equilibrium of rigid bodies and fluid mechanics.

**Course: FIS 203L 051 GENERAL PHYSICS I - LAB**

**Credits:** 0  
**Lab Fee:** N / A  
**Meet Type:** Hybrid Virtual  
**Professor:** VICTOR ORBEGOSO  
**Days:** (MKWTF)  
Monday/Tuesday/Wednesday/Thursday/Friday  
**Time:** 11:00 AM - 1:50 PM  
**Date:** 06/01/2022 - 06/23/2022  
**Description:** A required laboratory for GENERAL PHYSICS I course

**Course: FIS 203L 052 GENERAL PHYSICS I - LAB**

**Credits:** 0  
**Lab Fee:**  
**Meet Type:** Face-to-face  
**Professor:** JAVIER WU LI  
**Days:** (MKWTF)  
Monday/Tuesday/Wednesday/Thursday/Friday  
**Time:** 7:30 AM - 10:20 AM  
**Date:** 06/01/2022 - 06/23/2022  
**Description:** A required laboratory for GENERAL PHYSICS I course

**Course: MAT 133 001 PRECALCULUS I**

**Credits:** 3  
**Lab Fee:** N / A  
**Meet Type:** Face-to-face  
**Professor:** ELBA RIVERA  
**Days:** (MKWTF)  
Monday/Tuesday/Wednesday/Thursday/ Friday  
**Time:** 7:30 AM - 10:20 AM  
**Date:** 06/01/2022 - 06/23/2022  
**Description:** The Pre-Calculus I course is theoretical and practical for Natural Sciences programs. Emphasizes the concept of function, relationship, and graphs. Study of polynomial, rational, exponential, and logarithmic functions. The functions' properties, transformations, and applications are studied. Emphasis on problem-solving. The purpose of the course is to lay the analytical and geometric bases necessary for the study of differential and integral calculus.

**Course: MAT 201 001 CALCULUS I**

**Credits:** 5

**Lab Fee:** N / A

**Meet Type:** Face-to-face

**Professor:** FRANCISCO ARENCIBIA

**Days:** (MKWTF)

Monday/Tuesday/Wednesday/Thursday/ Friday

**Time:** 7:30 AM - 12:20 PM

**Date:** 06/01/2022 - 06/23/2022

**Description:** This is a theoretical and practical course that develops analytical skills. The course deals with differential calculus and essential integration in one variable. It covers the following concepts: Limits, Derivatives and their applications, Indefinite and definite integration, the Fundamental Theorem of Calculus, and an introduction to differential equations. The purpose of the course is to provide the tools of differential and integral calculus necessary for the advanced study of the natural sciences.

**Course: MAT 201 002 CALCULUS I**

**Credits:** 5

**Lab Fee:** N / A

**Meet Type:** Face-to-face

**Professor:** HUMBERTO SUAREZ

**Days:** (MKWTF)

Monday/Tuesday/Wednesday/Thursday/ Friday

**Time:** 12:30 PM - 5:30 PM

**Date:** 06/01/2022 - 06/23/2022

**Description:** This is a theoretical and practical course that develops analytical skills in the student. The course deals with differential calculus and essential integration in one variable. It covers the following concepts: Limits, Derivatives and their applications, Indefinite and definite integration, the Fundamental Theorem of Calculus, and an introduction to differential equations. The course provides the tools of differential and integral calculus necessary for the advanced study of the natural sciences.

**Course: QUI 101 001 GENERAL CHEMISTRY I**

**Credits:** 4

**Lab Fee:** \$100

**Meet Type:** Videoconference

**Professor:** URIEL RIVERA

**Days:** (MKWTF)

Monday/Tuesday/Wednesday/Thursday/ Friday

**Time:** 11:00 AM - 1:50 PM

**Date:** 06/01/2022 - 06/23/2022

**Description:** This course introduces the laws and fundamental principles of modern Chemistry. Its goal is to develop an understanding of chemical principles so that students can explain at the molecular level the relationship between the structure of a substance, how and why a reaction can occur, and how energy changes occur. In this first part, we study the properties and structure of atoms and molecules and their relationship with the periodic table of elements. In addition, a link is established between chemical reactions, mass relationships, and energy transfers that occur in these processes. The study of the laws that govern the behavior of gasses is incorporated. The laboratory experiences illustrate theoretical concepts, develop technical skills and analysis, and stimulate the development of scientific investigations.

**Course: QUI 101L 051 GENERAL CHEMISTRY I - LAB**

**Credits:** 0 **Days:** (MKWTF)  
**Lab Fee:** N / A **Monday/Tuesday/Wednesday/Thursday/ Friday**  
**Meet Type:** Face-to-face **Time:** 7:30 AM - 10:20 AM  
**Professor:** RICHARD KINCH **Date:** 06/01/2022 - 06/23/2022  
**Description:** A required laboratory of QUI 101 course.

**Course: QUI 101L 052 GENERAL CHEMISTRY I - LAB**

**Credits:** 0 **Days:** (MKWTF)  
**Lab Fee:** N / A **Time:** 2:30 PM - 5:20 PM  
**Meet Type:** Face-to-face **Date:** 06/01/2022 - 06/23/2022  
**Professor:** URIEL RIVERA  
**Description:** A required laboratory of QUI 101 course.

**Course: QUI 301 001 ORGANIC CHEMISTRY I**

**Credits:** 4 **Days:** (MKWTF)  
**Lab Fee:** \$100 **Monday/Tuesday/Wednesday/Thursday/ Friday**  
**Meet Type:** Face-to-face **Time:** 2:30 PM - 5:20 PM  
**Professor:** JOSÉ CARRASQUILLO **Date:** 06/01/2022 - 06/23/2022

**Description:** Study of the atomic and molecular structure of organic compounds. The course covers aspects related to the concept of isomerism, including stereoisomerism. The parameters that affect organic reactions are discussed. Substitution and elimination reactions associated with alkyl halides and addition reactions related to alkenes and alkynes are studied. The physical and chemical properties of alkanes, alkynes, alkyl halides, alcohols, and ethers are discussed. Nomenclature, molecular structure, synthesis, and reactions of the compounds belonging to these families are emphasized. An introduction to spectroscopic techniques as tools to elucidate structures of organic compounds is presented. The nuclear magnetic resonance technique is emphasized in the first part. This course is aimed at science students trained to understand the biological and industrial processes of the world around us.

**Course: QUI 301L 052 ORGANIC CHEMISTRY I - LAB**

**Credits:** 0 **Days:** (MKWTF)  
**Lab Fee:** N / A **Monday/Tuesday/Wednesday/Thursday/ Friday**  
**Meet Type:** Face-to-face **Time:** 11:00 AM - 1:50 PM  
**Professor:** SARA M. DELGADO **Date:** 06/01/2022 - 06/23/2022

**Description:** A required laboratory of the QUI 301 course.

## COMMUNICATION COURSES

### Course: CES 220 001 THE CREATIVE PROCESS

**Credits:** 3

**Lab Fee:** \$100

**Meet Type:** Face-to-face

**Professor:** RADAMES VEGA

**Days:** (MKWTF)

Monday/Tuesday/Wednesday/Thursday/Friday

**Time:** 10:30 AM - 1:20 PM

**Date:** 06/01/2022 - 06/23/2022

**Description:** Students will conceptualize solutions that meet strategic objectives from the generation of ideas to their final application in this course, regardless of the type of medium or platform. The creative process influences the evolution of the creative summary to develop an innovative and relevant strategic idea that solves the client's problems and needs. It stimulates group work and ethics in traditional and digital multimedia and multiplatform environments.

### Course: CMU 390 001 THE THREE DISTANCES OF COMMUNICATION

**Credits:** 3

**Lab Fee:** N / A

**Meet Type:** Face-to-face

**Professor:** ARTURO GÓMEZ

**Days:** (MKWTF)

Monday/Tuesday/Wednesday/Thursday/Friday

**Time:** 7:30 AM - 10:20 AM

**Date:** 06/01/2022 - 06/23/2022

**Description:** Know which communication techniques are the most appropriate and effective, according to the distance between interlocutors.

- Short distance: deals with communication between individuals.
- Medium distance: deals with communication with groups.
- Long-distance: deals with communication with large audiences and with the media.

### Course: CMU 391 001 Corporate Communication: Keys, Challenges, and Strategic Value

**Credits:** 3

**Lab Fee:** N / A

**Meet Type:** Videoconference

**Professor:** JOAQUÍN SANJULIÁN

**Days:** (MKWTF)

Monday/Tuesday/Wednesday/Thursday/Friday

**Time:** 10:30 AM - 1:20 PM

**Date:** 06/1/2022 - 06/23/2022

**Description:** Allow yourself to learn about corporate communication from an international European-Spanish perspective. Strengthen your knowledge to know how to communicate effectively in times of hyperconnectivity and misinformation. In this course, you will learn about: the importance of context, business reputation, how to make the media work in your favor, strategic planning, the importance of internal communication, and how to draw up a crisis plan.

**Course: PAV 220 001 VISUAL COMPOSITION AND NARRATIVE**

**Credits:** 4

**Days:** (MKWTF)

**Lab Fee:** \$150

Monday/Tuesday/Wednesday/Thursday/ Friday

**Meet Type:** Face-to-face

**Time:** 7:30 AM - 10:20 AM

**Professor:** PABLO IMPELLUSO

**Date:** 06/01/2022 - 06/23/2022

**Description:** This course studies the theory and practice for image capture, visual composition, and camera management. It also presents strategies for visual composition for audiovisual production. Students will learn about tools and techniques for visual narrative and aesthetics. Likewise, they will learn digital image information management and data archiving and transfer.

**Course: PER 210 001 MULTIMEDIA**

**Credits:** 3

**Days:** (MKWTF)

**Lab Fee:** \$100

Monday/Tuesday/Wednesday/Thursday/ Friday

**Meet Type:** Face-to-face

**Time:** 10:30 AM - 1:20 AM

**Professor:** JOSÉ R. HERNÁNDEZ

**Date:** 06/01/2022 - 06/23/2022

**Description:** In this course, students will learn about the conceptualization, pre-production, production, post-production, and distribution of informative content on digital platforms for video and audio. The course exposes students to the reporter's assignments in multimedia formats. Also, it helps students develop the knowledge and skills to design and publish informative content in a visual way to be integrated with digital and social media. Likewise, the course includes conceptualizing and creating designs applicable to web platforms and developing informative web pages, portals, editorial design, and data visualization.

## GENERAL EDUCATION COURSES

### Course: CSO 104 001 CONTEMPORARY SOCIAL ANALYSIS

**Credits:** 3

**Days:** ONLINE

**Lab Fee:** N / A

**Time:** —

**Meet Type:** Online (Asynchronous)

**Date:** 06/01/2022 - 06/23/2022

**Professor:** LUIS J. CINTRÓN

**Description:** Critical discussion of social sciences' main debates. This course will analyze the great transformations of the contemporary world in the social, cultural, political, economic, and environmental aspects. Also, it will study the dynamic role that the subject plays in these scenarios and in processes of change. This course will provide students with the necessary tools to deepen their social analysis through dialogue and discussion of divergent positions.

### Course: EMP 113 001 ENTREPRENEURSHIP PROJECT: IDEATION PHASE

**Credits:** 3

**Days:** (MWF)

**Lab Fee:** N / A

Monday/Wednesday/Friday

**Meet Type:** Hybrid Virtual

**Time:** 9:00 AM - 11:50 AM

**Professor:** MARIMER MARTÍNEZ

**Date:** 06/01/2022 - 06/23/2022

**Description:** The student is encouraged to obtain and apply the fundamentals of imagination, creativity, and sustainable ideation to develop an entrepreneurial mindset and its importance across all disciplines and professions. Emphasis is placed on entrepreneurship as a process and the methodologies and tools of design thinking, idea generation, and environmental problem-solving. The student will carry out immersion in an area of interest, from which he/she will elaborate an idea and conceptualize an entrepreneurship project. This course is linked to the Center for Collaborative Innovation-Neeuko.

### Course: EMP 113 003 ENTREPRENEURSHIP PROJECT: IDEATION PHASE

**Credits:** 3

**Days:** (MWF)

**Lab Fee:** N / A

Monday/Wednesday/Friday

**Meet Type:** Hybrid Virtual

**Time:** 9:00 AM - 11:50 AM

**Professor:** YANMARÍ ALICEA

**Date:** 06/01/2022 - 06/23/2022

**Description:** The student is encouraged to obtain and apply the fundamentals of imagination, creativity, and sustainable ideation to develop an entrepreneurial mindset and its importance across all disciplines and professions. Emphasis is placed on entrepreneurship as a process and the methodologies and tools of design thinking, idea generation, and environmental problem-solving. The student will carry out immersion in an area of interest, from which he/she will elaborate an idea and conceptualize an

entrepreneurship project. This course is linked to the Center for Collaborative Innovation-Neeuko.

**Course: EMP 311 081 ENTREPRENEURSHIP PROJECT: DEVELOPMENT PHASE I**

**Credits:** 3

**Days:** (MWT)

**Lab Fee:** N / A

Monday/Wednesday/Thursday

**Meet Type:** Hybrid face-to-face

**Time:** 5:30 PM 7:50 PM

**Professor:** PEDRO FRAILE

**Date:** 06/01/2022 - 06/23/2022

**Description:** This course encourages students to know the necessary tools to create a development plan for their entrepreneurship project. During this stage, students will reflect on aspects of public policy to improve the conditions of their sector (ecosystem), based on the challenges it has faced in the process. Likewise, students will design the logical model of their proposal, develop the planning skills, and identify the necessary resources for its execution, including management aspects such as finances, communication, and legal operations. They will also determine the best strategies to communicate their enterprise to potential collaborators. This course offers a practice internship through a related project within the University or through external collaborations. This course is linked to the Center for Collaborative Innovation - Neeuko.

**Course: EMP 413 001 ENTREPRENEURSHIP PROJECT: EXECUTION PHASE II**

**Credits:** 6

**Days:** (MKW)

**Lab Fee:** N / A

Monday/Tuesday/Wednesday

**Meet Type:** Hybrid Virtual

**Time:** 10:30 AM - 1:20 PM

**Professor:** WILFREDO ORAMA

**Date:** 06/01/2022 - 06/23/2022

**Description:** This is the second part of a two-course sequence. The fourth and final phase of the entrepreneurship project consists of executing the idea. At this stage, students identify the resources, anticipate challenges, and plan the sequence of activities to achieve the final result. This component includes the development of impact indicators. Students must present the materialized project to the type of audience identified as an interest group before the end of the academic year. In the end, the course includes a component of reflection and professional planning for the entrepreneurship projects to expand their opportunities after students complete their academic program. The course consists of a mentoring experience with a first-year student. This course has the support and coordination of the Collaborative Innovation Center - Neeuko.

**Course: ESP 121 001 LITERARY GENRES I: POETRY, DRAMA AND ESSAYS**

**Credits:** 3

**Days:** (MWF) Monday/Wednesday/Friday

**Lab Fee:** N / A

**Meet Type:** Hybrid face-to-face

**Time:** 7:30 AM - 10:20 AM

**Professor:** TBD

**Date:** 06/01/2020 - 06/23/2022

**Description:** In this course, students will develop critical questioning through the reading of poems, drama, and essays. Through the analysis of literary works, framed in different worldviews, students will develop their own ideas and arguments. Furthermore, students will develop their oral and written communication

**Course: ESP 122 001 LITERARY GENRES II: SHORT STORY AND NOVEL**

**Credits:** 3

**Days:** ONLINE

**Lab Fee:** N / A

**Time:** —

**Meet Type:** Online (Asynchronous)

**Date:** 06/01/2020 - 06/23/2022

**Professor:** RICHARD RIVERA

**Description:** In this course, students will learn about the narrative genres of the story and the novel. They will develop critical questioning through the reading of literary works. Furthermore, students will develop their oral and written communication by analyzing texts framed in different world visions.

**Course: ESP 216 001 PUERTO RICAN LITERATURE II**

**Credits:** 3

**Days:** ONLINE

**Lab Fee:** N / A

**Time:** —

**Meet Type:** Online (Asynchronous)

**Date:** 06/01/2020 - 06/23/2022

**Professor:** ANUCHKA RAMOS

**Description:** : Study of the development of Puerto Rican literature in the 20th Century. A historical review of the literary movements and significant works of Puerto Rican authors within the historical, social, and cultural context of Puerto Rico is completed. Ethical values are presented in the discussions of readings and written essays.

**Course: GCC 201 001 CONSTRUCTION OF AN IDEAL SOCIETY**

**Credits:** 3

**Days:** (KT)

**Lab Fee:** N / A

Tuesday/Thursday

**Meet Type:** Hybrid face-to-face

**Time:** 10:30 AM - 1:20 PM

**Professor:** ANDRES LÓPEZ

**Date:** 06/01/2022 - 06/23/2022

**Description:** This course will study how the different models of societies in the world have emerged and developed: imaginaries of the ideal society, religious crises, the

Reformation and Counter-Reformation, the revolutions of the eighteenth century, the concept of political independence and its effect on Puerto Rico, and the revolutions, dictatorships, and the search for peace in Latin America in the twentieth century. It will examine the historical context and the various social effects of these models today and their literary, plastic, or musical references and representations.

**Course: GCM 100 001 INTRODUCTION TO ENGLISH COMMUNICATION**

**Credits:** 3

**Days:** (MWF)

**Lab Fee:** \$100

Monday/Wednesday/Friday

**Meet Type:** Hybrid face-to-face

**Time:** 10:30 AM - 1:20 PM

**Professor:** TBD

**Date:** 06/01/2022 - 06/23/2022

**Description:** This course aims to improve essential communication skills in listening, reading, writing, and speaking. It is designed for first-year students with a score of 474 or less on the English section of the College Entrance Examination Board. The course's conversational structure helps students draw from everyday activities to use the language effectively. This course is linked to the Language Lab.

**Course: GCM 100L 052 INTRODUCTION TO ENGLISH COMMUNICATION - LAB**

**Credits:** 0

**Days:** (MWF)

**Lab Fee:** N / A

Monday/Wednesday/Friday

**Meet Type:** Face-to-face

**Time:** 2:00 PM - 2:50 PM

**Professor:** MARTHA DAMACELA

**Date:** 06/01/2022 - 06/23/2022

**Description:** A required laboratory for the GCM 100 course.

**Course: GCM 101 001 TEXT IN CONTEMPORARY CULTURE**

**Credits:** 3

**Days:** (MWF) Monday/Wednesday/Friday

**Lab Fee:** \$100

**Time:** 7:30 AM - 10:20 AM

**Meet Type:** Hybrid face-to-face

**Date:** 06/01/2022 - 06/23/2022

**Professor:** MARÍA E. CALDERÓN

**Description:** This course explores the communicative functions of text as an intellectual, social, artistic, and political manifestation. Through the critical analysis of essays, short stories, poems, and audiovisual products that present contemporary topics in diverse styles, students investigate the effectiveness of their own oral and written communication in formal and informal registers. This course is linked to the Language Lab.

**Course: GCM 101L 051 TEXT IN CONTEMPORARY CULTURE - LAB**

**Credits:** 0 **Days:** (MWF)  
**Lab Fee:** N / A Monday/Wednesday/Friday  
**Meet Type:** Face-to-face **Time:** 11:00 AM - 11:50 AM  
**Professor:** TAYRA WALLE **Date:** 06/01/2022 - 06/23/2022  
**Description:** A required laboratory for the GCM 101 course.

**Course: GCM 201 001 THE POWER OF ARGUMENTS**

**Credits:** 3 **Days:** (MWF)  
**Lab Fee:** \$100 Monday/Wednesday/Friday  
**Meet Type:** Hybrid face-to-face **Time:** 7:30 AM - 10:20 AM  
**Professor:** YOLANDA MERCADO **Date:** 06/01/2022 - 06/23/2022  
**Description:** This course focuses on the formal study of argumentation. It aims to help students develop their ability to critically understand and elaborate compelling arguments in written and oral communication. The students will also practice their critical and creative thinking skills to express their views about different social and contemporary political discourses. This course is linked to the Language Lab.

**Course: GCM 201A 051 THE POWER OF ARGUMENTS - LAB**

**Credits:** 0 **Days:** (MWF)  
**Lab Fee:** Monday/Wednesday/Friday  
**Meet Type:** Face-to-face **Time:** 11:00 AM - 11:50 AM  
**Professor:** MARTHA DAMACELA **Date:** 06/1/2022 - 6/23/2022  
**Description:** A required laboratory for the GCM 201 course.

**Course: GCM 201B 051 THE POWER OF ARGUMENTS - LAB**

**Credits:** 0 **Days:** (MWF)  
**Lab Fee:** N / A Monday/Wednesday/Friday  
**Meet Type:** Face-to-face **Time:** 11:00 AM - 11:50 AM  
**Professor:** KARLA M. AYALA **Date:** 06/01/2022 - 06/23/2022  
**Description:** A required laboratory for the GCM 201 course.

**Course: GIE 101 001 ORGANIZATIONS, WORK, AND POST-WORK**

**Credits:** 3 **Days:** (KT)  
**Lab Fee:** N / A Tuesday/Thursday  
**Meet Type:** Hybrid **Time:** 10:30 AM - 1:20 PM  
**Professor:** EDWIN ROMÁN **Date:** 06/01/2022 - 06/23/2022  
**Description:** Based on the importance of understanding the economic and social context to formulate solutions to the challenges posed by the UN Sustainable Development Goals, students explore how organizations are transformed to meet these

challenges from their basic functions: planning, organization, management, and control. Different aspects of organizations as instruments for social, political, economic, and environmental transformation are discussed.

**Course: HIS 212 001 DEVELOPMENT OF THE PUERTO RICAN NATION**

**Credits:** 3

**Days:** ONLINE

**Lab Fee:** N / A

**Time:** –

**Meet Type:** Online (Asynchronous)

**Date:** 06/01/2022 - 06/23/2022

**Professor:** OMAR ÁLVAREZ

**Description:** Panoramic view of the historical process of Puerto Rico with particular emphasis on the social, economic, and political aspects from the 19<sup>th</sup> to the 21<sup>st</sup> centuries. The genesis of nationality, the laws that forged the Puerto Rican state, the ideologies and political parties, the future in a society that has not reached a consensus regarding its political definition, and social and economic forces will be discussed.

**Course: ING 121 001 LITERARY GENRES: POETRY AND DRAMA**

**Credits:** 3

**Days:** (KT) Tuesday/Thursday

**Lab Fee:** N / A

**Time:** 9:00 AM-12:50 PM

**Meet Type:** Hybrid face-to-face

**Date:** 06/01/2022 - 06/23/2022

**Professor:** TBD

**Description:** This course considers and analyses selected international poetry and drama. Students will participate through oral and written discussion of the works, examining them for their aesthetic, socio-cultural, and value-based stances.

**Course: ING 124 001 FILMS AND/AS LITERATURE**

**Credits:** 3

**Days:** ONLINE

**Lab Fee:** N / A

**Time:** –

**Meet Type:** Online (Asynchronous)

**Date:** 06/01/2022 - 06/23/2022

**Professor:** MYRNA MONLLOR

**Description:** This course familiarizes students with film and literary genres. It explores the relationship between cinema and literature, centering on their technical and thematic links. It promotes the understanding of the interrelation of these two art forms. Students will develop a more profound sense of film and literary analysis. Screenings, readings, two exams, and one research paper will be required.

**Course: ING 124 002 FILMS AND/AS LITERATURE**

**Credits:** 3

**Lab Fee:** N / A

**Meet Type:** Hybrid face-to-face

**Professor:** TBD

**Days:** (MWF) Monday/Wednesday/Friday

**Time:** 10:30 AM - 1:20 PM

**Date:** 06/01/2022 - 06/23/2022

**Description:** This course familiarizes students with film and literary genres. It explores the relationship between cinema and literature, centering on their technical and thematic links. It promotes the understanding of the interrelation of these two art forms. Students will develop a more profound sense of film and literary analysis. Screenings, readings, two exams, and one research paper will be required.

**Course: LID 301 001 SELF LEADERSHIP II**

**Credits:** 1

**Lab Fee:** N / A

**Meet Type:** Online (Asynchronous)

**Professor:** JOSÉ M. LOZANO

**Days:** ONLINE

**Time:** —

**Date:** 06/01/2022 - 06/23/2022

**Description:** This course offers students the opportunity to complete a series of micro-credentials in different topics to strengthen their professional and personal skills in the institutional learning management system (Canvas). Students must complete no less than 15 hours in micro-credentials. Students will receive a digital badge for each micro-credential completed.

**Course: LID 301 002 SELF LEADERSHIP II**

**Credits:** 1

**Lab Fee:** N / A

**Meet Type:** Online (Asynchronous)

**Professor:** JOSÉ M. LOZANO

**See the description above.**

**Days:** ONLINE

**Time:** —

**Date:** 06/01/2022 - 06/23/2022

**Course: LID 301 003 SELF LEADERSHIP II**

**Credits:** 1

**Lab Fee:** N / A

**Meet Type:** Online (Asynchronous)

**Professor:** JOSÉ M. LOZANO

**See the description above.**

**Days:** ONLINE

**Time:** —

**Date:** 06/01/2022 - 06/23/2022

**Course: LID 301 004 SELF LEADERSHIP II**

**Credits:** 1

**Lab Fee:** N / A

**Meet Type:** Online (Asynchronous)

**Professor:** JOSÉ M. LOZANO

*See the description above.*

**Days:** ONLINE

**Time:** —

**Date:** 06/01/2022 - 06/23/2022

**Course: LID 301 005 SELF LEADERSHIP II**

**Credits:** 1

**Lab Fee:** N / A

**Meet Type:** Online (Asynchronous)

**Professor:** JOSÉ M. LOZANO

*See the description above.*

**Days:** ONLINE

**Time:** —

**Date:** 06/01/2022 - 06/23/2022

**Course: TEO 115 001 EXPLORATION OF CHRISTIANITY'S VISION OF THE HUMAN BEING**

**Credits:** 3

**Lab Fee:** N / A

**Meet Type:** Online (Asynchronous)

**Professor:** JOSÉ HERNÁNDEZ

**Days:** ONLINE

**Time:** —

**Date:** 06/01/2022 - 06/23/2022

**Description:** In this course, students will explore the phenomenon of the human being from a Christian perspective according to the Sacred Scriptures. Therefore, the course follows the latest affirmations on Catholic doctrine on the human being as published by the Pontifical Biblical Commission in the document *Che cos'è l'uomo: un itinerario di antropologia biblica* (December 2019). Through the exploration of the essential dimensions of the human being, such as the dignity of human life, the experience of gender and sexuality, the right to education and work, personal and collective acts of evil, and situations of oppression of the human being, students define the type of person they wish to be in society.

**Course: TEO 411 001 COMMUNITY, SOLIDARITY, JUSTICE, AND PEACE**

**Credits:** 3

**Days:** (MKWTF)

**Lab Fee:** N / A

Monday/Tuesday/Wednesday/Thursday/Friday

**Meet Type:** Videoconference

**Time:** 10:30 AM - 1:20 PM

**Professor:** FRANCISCO GONZÁLEZ

**Date:** 06/01/2022 - 06/23/2022

**Description:** In this course, students will critically reflect, in the light of Christian values, on the major ethical issues discussed in the GSE 301 and GSE 302 courses, namely, the ethical-social experience in general, as well as political, economic, ecological, and cultural ethics. Analyzing the knowledge acquired on the foundation and practices of social ethics is carried out from the Social Doctrine of the Catholic Church. Students are encouraged to value and project a personal and professional commitment to justice and peace. Participation in co-curricular service activities is a requirement of the course.