



ATENEIO DE MANILA
UNIVERSITY

UNDERGRADUATE BULLETIN OF INFORMATION

Addendum SY 2023-2024



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DISCLAIMER: This Addendum to the 2020 Undergraduate Bulletin of Information summarizes new/revised courses, and new/revised minors/specializations effective in SY 2023-2024 (June 2023-May 2024). While great care has been taken in the preparation of this Addendum, we do not assume responsibility for possible errors, omissions, or changes in the information provided. Should there be any discrepancies between this Addendum and official documents of the Office of the Registrar or the Office of the Assistant Vice President for Undergraduate Education, the official documents shall take precedence.

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Interdisciplinary Electives

The following Interdisciplinary Electives, approved by the Curriculum Committee effective SY 2023-2024, are offered in addition to those listed in the *Undergraduate Bulletin of Information*, 2020 Edition (version 1.0 May 2022).

Interdisciplinary Elective Offerings

The following Interdisciplinary Electives, approved by the Curriculum Committee effective SY 2023-2024, are offered in addition to those listed in the *Undergraduate Bulletin of Information*, 2020 Edition (version 1.0 May 2022).

ARTS 180.15i: Art as Inquiry: Art and Migration - 3 units, Prerequisite: ArtAp 10

This course situates art as a prism and starting point for an inquiry around migration. It explores the various ways in which art represents, engages, and navigates the different conditions of migrant experience, and how migration, in turn, informs art histories and practices, and opens new understandings of cultural identity. The course surveys diverse artistic projects that involve migrants as producers, subjects, or participants. Through creative and critical projects, students explore how the mobility of artists expands their respective fields, as well as how artistic practices negotiate issues of identity and the ethics of representation.

BIO 183.1i: Bioethics: Historical Perspectives - 3 units

Bioethics: Historical Perspectives (Bi183.1i) is a three-unit interdisciplinary course developed by the Department of Biology and Department of History. This course allows students to examine the ethical costs of acquiring new biomedical knowledge as viewed from historical accounts. Corrective actions are done recently by different scientific institutions to uphold bioethical principles and to safeguard the treatment of human and animal test subjects. Synthesizing perspectives from different time periods and regions, this course is meant to disclose the historical background on how these ethical policies came to be.

CSP 62i: Comparative Perspectives in Human Anatomy & Physiology - 3 units

This course deals with the basic principles in Traditional Chinese Medicine (TCM) where the environment, the human body, and the various organs function as one and synchronously with each other to maintain health and balance. It looks into the relationship of TCM with the Western Medicine perspective and discusses how Human Anatomy and Physiology evolved into the Western medicine's point of view. It also explains how the basic principles of TCM shapes the treatment strategies in Western medicine and how these two are blended in the quest for normal health.

ECON 185.31i: Economics of Competitiveness and Productivity Strategies - 3 units

This course is concerned with the determinants of competitiveness and economic development based on an economic lens. The focus of the course is to look at how strategies of firms, vitality of clusters and quality of the business environment provide the basis for competition and productivity. In particular, it focuses on the role of business as the key driver of competitiveness and economic prosperity. In the final analysis, the course would like to bring into consciousness the need for different stakeholders to work together in order to mount and sustain a competitiveness strategy for a region or a nation.

ENGG 187.01i: Sustainable Transportation and Mobility Management - 3 units, Prerequisite: STS 10

This is a course on the fundamentals of urban mobility towards sustainable cities. It traces the development of mobility throughout history for a clearer understanding of what lies ahead. It also covers the physical components of a sustainable transport system so that learners will be able to analyze factors affecting sustainable transport. Learners will be equipped in developing measures to improve the current mobility management in their locality and in drawing general and inclusive metropolitan transportation and mobility plans.

ENGG 187.11i: Principles of Railway Transportation - 3 units, Prerequisite: STS 10, PHYS 23.11/PHYS 23.21/PHYS 31.01/PHYS 31.31

This course provides an overview of railway engineering. It covers the fundamental concepts of train and railway engineering as well as traction and power system engineering in a railway system. It also exposes learners to the different methods of train and signal control and enables them to come up with measures to improve the current train and railway operations.

ENVI 161i: Integral Ecology for Socio-Ecological Problem Solving - 3 units, Prerequisite: STS 10

This course provides an orientation on integral ecology alongside sustainability paradigms which are necessary in understanding complex socio-ecological issues. It explores interdisciplinary frameworks and tools to articulate the interconnections among the different spheres of life and offers a critique of socio-ecological conflicts as a product of underlying feedback systems spanning the environmental, economic, political, cultural sectors. Case studies on current issues are discussed and examined. Finally, these concepts are applied to a real-world problem in a specific context to arrive at a holistic and innovative action plan that will promote ecological conversion and sustainable development.

PSYC 80.03i: Introduction to Political Psychology - 3 units, Prerequisite: SocSc 11, SocSc 12

This course engages students to approach political realities using the concepts and theories developed in Political Psychology. The first part of the course introduces students to the PolPsych's historical development and foundational topics. The second part deals with recent developments and nuanced understandings of Political Psychology in the context of the Global South. The course likewise aims to encourage students to develop and apply political psychological theories which can be used to understand the political realities in the Philippines.

SOAN 137.2i: Title: Power, Pride, and Prejudice: LGBTQIA+ Understandings, Constructs, and Gender Equity Issues - 3 units, Prerequisite: SocSc 11

The course offers an interdisciplinary approach on understanding gender equality and equity through the prism of LGBTQIA+ (Lesbian, Gay, Bi-sexual, Trans, Queer, Intersexual, Asexual, and other identities) studies. It equips students with analytical tools in understanding how meanings of sexual and gender identity are constructed across history, cultures, and socio-political contexts. The course interrogates preconceived notions of gender, sex, and sexuality as they intersect with class, race, disability, age, status, and other factors marking identity. It provides a critical examination of how power relations are formed and perpetuated in particular sites where identities are produced, negotiated, and challenged.

SOAN 138.7i: Babae at Babaylan: Engendered Sustainability and Resilience in the Age of Climate Change - 3 units, Prerequisite: SocSc 11

The course equips students with diverse conceptual, analytical, and methodological approaches to analyzing the invisibility and resilience of vulnerable women and indigenous babaylan (spiritual mediators) as survivors of climate emergencies and settler colonialism. This course deepens students' understanding of the intersectional causes of women's vulnerabilities and invisibilities, and how the multilateral institutional partnership-engagement facilitates communal capacitation for sustainability and resilience. It analyzes the empowerment of vulnerable women and communities through the principles of greater visibility, inclusion, and mutual leadership guiding the multilateral institutional partnership-engagement drawing from the Philippine experience as a window to understanding global sustainability issues.

STS 21i: The Science in Science Fiction Shows - 3 units, Prerequisite: NatSci 1X.01 and 1X.02

Science and technology (S&T) increasingly influence lifestyles and values, with complex issues popularly depicted in science fiction (sci-fi) movies, television shows, cable and streaming, etc. This course provides students with accurate and nuanced understanding of S&T concepts in sci-fi shows, grounded on scientific facts and rigor. STS 21i engages students in confronting S&T realities and in extrapolating about transformations imagined by their creators. The course analyzes the applications of S&T within the sociocultural contexts in the Philippine, Asian and global communities. The course highlights opportunities for enhancing S&T literacy and mindsets.

THEO 72.04i: Bioethics: Discerning Issues in Healthcare - 3 units, Prerequisite: PHILO 11, THEO 12

This interdisciplinary course discusses various tools and frameworks to reflect on and address various bioethical issues that they might face in the healthcare sector. Using and integrating concepts from theology, philosophy, biomedical sciences, and public health, the course helps students navigate clinical and public health issues in a contextualized manner and in ways that promote a healthier, and more inclusive and just society.

New/Revised Courses, Minors, *and* Specializations

The following courses, minors, and specializations, approved by the Curriculum Committee effective SY 2023-2024, are offered in addition to those listed in the *Undergraduate Bulletin of Information*, 2020 Edition (version 1.0 May 2022)

SCHOOL *of*
HUMANITIES

PHILOSOPHY

2/F Horacio de la Costa Hall
(632) 8426-6001 loc. 5360/5361
fax: (632) 8426-5665

The Philosophy Department seeks to be the department of first choice for philosophy graduate students in the Philippines and a top-tier philosophy department in the ASEAN region.

As part of an educational institution, dedicated to the values of truth, justice, critical thinking, and service to the wider community, mission of the Department is to bring philosophical discourse into the public sphere, that is to say, to cultivate reflective thinking, critical inquiry, and truthful dialogue as our contribution to nation-building and global citizenship.

The Department endeavors to help improve the quality of philosophy teaching in the country; contribute to the development of an academic philosophical culture in the country; make significant scholarly contributions; and, form students who are able to bring their capacity for critical thinking and the values of ethical discourse to their own lives, to various fields of professional engagements, and to the socio-political sphere.

COURSE OFFERINGS

PHILO 127.09 (New)

PHILOSOPHY OF PHOTOGRAPHY

3 units

The course is a philosophical engagement with photography in both the private and public realms. Through a close reading of selected texts from the ancient to the contemporary periods, as well as an analysis of both the technical and artistic elements in photographic images, the course addresses philosophical questions concerning photography and its relation to reality, how photography both as an art form and a journalistic medium can bring us to an experience of truth, beauty, and the sublime, and plays a role in building communities, shaping identities, preserving memories, and imagining the future.

PHYSICAL EDUCATION

2/F Old Communication Bldg.
(632) 8426-6001 loc. 5016-17

The Physical Education Program contributes to the total formation of Ateneans through various course offerings per semester. These accommodate a wide range of students' interests and abilities – from the more traditional games like basketball, tennis, badminton, and soccer to the more exceptional sports and health exercises such as yoga, tai-chi, wu-shu, fencing, taekwondo, judo, arnis, muay thai, dance-sports, tap dancing, swimming and snorkeling or skin diving.

Jesuit Education adheres to holistic development and character formation of the students. The P.E. Program specifically focuses on the physical development aspect and allows students to play, interact and even compete in a friendly environment. Physical components like speed, agility, power, strength, balance, coordination, reaction time, flexibility, and endurance are developed through the various physical activities offered.

The Program not only develops the physical well-being of the students, but also instructs them in the rules, discipline, and ethics important in fair play, which will serve them well in other areas of their college life and future professions.

The P.E. Program also administers the recreational facilities and equipment of the Undergraduate Education for the indoor and outdoor use by students, faculty, and staff.

COURSE OFFERINGS

PHYED 111.30 (New)

FUNDAMENTAL MOVEMENT FOR HEALTH AND FITNESS

2 units

The course introduces the fundamentals of movement competency through a set of routines by means of a body weight exercise program. The prescribed and selected routines from simple to complex sets of movements are practiced gradually which engage major muscle groups to develop health and fitness.

PHYED 113 (Revised)

PHYSICAL FITNESS FOR WOMEN

2 units

Prerequisite: PHYED 111.30

The course provides the students practical knowledge on the significant parameters of physical fitness and how the foundational movements of exercises are able to improve the fitness level and functionality of an individual. It aims to strengthen the foundation of health and fitness for students to apply in their daily living. It also aims to correct certain fitness practices prevalent in the fitness culture.

PHYED 150 (New)

DANCE FUNDAMENTALS AND RHYTHMIC ACTIVITIES

2 units

Prerequisite: PHYED 111.30

This course introduces students to the fundamentals of movement as they are applied to dance and rhythmic activities. Students study rhythms/time signatures that represent various genres and explore the partnership between the nature of music and texture of movement. This foundation enables them to express through physical performance and learn to develop their physical and mental skills through creative body movements.

JOHN GOKONGWEI
SCHOOL *of* MANAGEMENT

LEADERSHIP AND STRATEGY

5/F John Gokongwei
School of Management Bldg.
(632) 8426-6001 loc. 5521/5543
Telefax: (632) 8426-6076

The Department of Leadership and Strategy (LAS) assumes the integrative role in JGSOM's programs, participating in the school's pursuit of leadership in business education. The department welcomes the JGSOM students through their management introductory courses, such as Principles of Management, Entrepreneurial Mindset and Philippine Business Environment: Policies and Programs in Enterprise Development. Towards the end of their programs, JGSOM students take culminating courses with LAS such as Strategic Management, Leadership and Business Ethics, CSR and Sustainability and Enterprise Development capstone program. Elective offerings are in the area of general management, entrepreneurship, human resource management, international business, strategy, leadership, sustainability management, business ethics, family business management and social entrepreneurship.

The Leadership and Strategy Department, through its course development, and faculty involvement and commitment, seeks to contribute to JGSOM's goal of molding Ateneo management students to become principle-centered leaders and entrepreneurs who nurture a people-oriented culture and who take on a strategic global perspective rooted in the ASEAN and Philippine context.

COURSE OFFERINGS

LAS 21.74 (New)

THE INTERCULTURAL MANAGEMENT EXPERIENCE

2 units

The course offers an overview of intercultural leadership, project management, and sociology of organizations. It aims to equip students with the principles and best practices of managing project, considering the human, financial, organizational, and technical dimensions. Students also develop their intercultural management and leadership skills to promote effective teamwork by applying relevant models and theories to real-world scenarios. Furthermore, the course delves into the interplay between the sociology of organizations and the roles of engineers and managers in driving organizational transformation.

LAS 43.74 (New)

CORPORATE SOCIAL RESPONSIBILITY AND INTERNATIONAL STANDARDS

2 units

This course provides the fundamentals of quality, safety, and environmental management systems, corporate social responsibility, and international accounting and labor law. It prepares students with the essential skills to implement quality, environmental, and safety management systems into organizations. Students also gain a deep understanding of the various approaches to corporate social responsibility and sustainability and their potential impact. Additionally, the course delves into the legal framework of the business environment, and emphasizes the significance of accounting and financial reporting in international business.

LAS 120.40 (New)

GLOBAL MEGATRENDS

3 units

Global megatrends are external shifts that have long-term implications and global impact, not only to business, but to the entire humanity. The course tackles the global megatrends that provide the macro-perspective that have implications on areas of business strategy, leadership, entrepreneurship, and sustainability. The course provides students the insights and discipline in identifying opportunities and threats based on these global megatrends. Students are challenged to respond to these trends by conceptualizing innovative business models and designs that are sustainable, transformative and inclusive.

MARKETING AND LAW

5/F John Gokongwei
School of Management Bldg.
(632) 8426-6001 loc. 5530/5531
Telefax: (632) 8426-6076

The Marketing and Law Department's Marketing unit is committed to helping develop future management practitioners, corporate or entrepreneurial, who will create relevant and meaningful value centered around the three contemporary marketing principles of: customer delight, social responsibility, and sustainability.

The Department's Law unit serves the dual role: of providing business law knowledge and expertise that are critical to operating and managing successful and viable organizations; and sustaining the development and continued growth of the Legal Management program.

COURSE OFFERINGS

LLAW 122 (Revised)

THE LAWS ON GOVERNMENT AGENCIES AND PUBLIC SECTOR MANAGEMENT

3 units

This course introduces the students to the fundamental legal concepts and principles relating to the organization and structure of government within the framework of the 1987 Constitution. The course also includes the relevant laws, rules, and regulations that govern government agencies tasked with the formulation and implementation of public policies in the country. Topics include the laws and rules covering the different types of administrative agencies and their functions, the duties and qualifications of public officers, the administrative relationships between the national government agencies and local government units, and ethics and accountability in public office.

QUANTITATIVE METHODS AND INFORMATION TECHNOLOGY

5/F John Gokongwei
School of Management Bldg.
(632) 8426-6001 loc. 5540/5541
telefax: (632) 8426-6076

The Quantitative Methods and Information Technology (QMIT) Department prepares future managers to be aware and to be prepared in utilizing technology to continuously improve business processes and make informed business decisions. To achieve this,

The QMIT Department houses two sub-units. The 'Quantitative Methods' unit helps prepare students with their future careers as managers by equipping them with essential quantitative tools and methods. The courses under this unit focus on applied quantitative courses such as business statistics, quantitative research methods, production/operations management and operations research. These courses aim to prepare management students to be comfortable in using quantitative methods as part of their business decision making processes.

The 'Information Technology' unit helps propel the students with the necessary skills to be comfortable in the domain of Information Technology. The array of courses includes business software applications, basic computer programming, IT Fundamentals, business process re-engineering, and information engineering. These courses train students to effectively use computers and information technology to their business advantage.

COURSE OFFERINGS

ITMGT 20.14 (New)

BASIC INFORMATION TECHNOLOGY APPLICATIONS IN BUSINESS: NO/LOW-CODE AUTOMATION

3 units

The course is an introduction to NO/Low code development and its potential integration points in spreadsheet applications for data gathering, in applications that automate business processes or prototype a new business model. Students learn the basics of creating applications using visual programming tools and platforms without having to write traditional code. Throughout the course, students explore various no-/low-code development tools and platforms like the Microsoft Power Platform, including drag-and-drop builders, integrated development environments, and automation software.

ITMGT 20.54 (New)

BASIC INFORMATION TECHNOLOGY APPLICATIONS IN BUSINESS: NO/LOW-CODE AUTOMATION (BYOD)

3 units

The course is an introduction to NO/Low code development and its potential integration points in spreadsheet applications for data gathering, in application that automate business processes or prototype a new business model. Students learn the basics of creating applications using visual programming tools and platforms without having to write traditional code. Throughout the course, students explore various no-/low-code development tools and platforms like the Microsoft Power Platform, including drag-and-drop builders, integrated development environments, and automation software. (The course is held in a classroom rather than a computer laboratory. Students are requested to bring their own laptop or share the use of one with a classmate)

ITMGT 23 (New)

INFORMATION TECHNOLOGY PROTOTYPE DEVELOPMENT USING APPLE SWIFT

3 units

The course is designed as an introduction to programming in Apple Swift and Swift UI. The course covers programming fundamentals essential to understanding all aspects of app prototyping in an Apple environment from concept development to prototyping and a test deployment on the App Store.

ITMGT 23.03 (New)

INFORMATION TECHNOLOGY PROTOTYPE DEVELOPMENT USING APPLE SWIFT (BYOD)

3 units

The course is designed as an introduction to programming in Apple Swift and Swift UI. The course covers programming fundamentals essential to understanding all aspects of app prototyping in an Apple environment from concept development to prototyping and a test deployment on the App Store (The course is held in a classroom rather than a computer laboratory. Students are requested to bring their own laptop or share the use of one with a classmate)

ITMGT 46 (New)

MANAGING E-COMMERCE OPERATIONS

3 units

Prerequisite: ITMGT 20 OR ITMGT 20.03 or ITMGT 25 or ITMGT 25.03 or any defined IT Elective

This course provides an in-depth understanding of the operations and management of e-commerce businesses. Students learn about the key aspects of e-commerce operations, including supply chain management, logistics, inventory management, and customer service. The course covers the latest trends and best practices in e-commerce operations.

ITMGT 50 (New)

INTRODUCTION TO DIGITAL BANKING

3 units

Prerequisite: Any Basic Finance or Accounting course

The course provides students an overview of digital banking and how it has changed the traditional banking industry. It covers a discussion of digital banking platforms, its business practices and digital technologies which may include online banking, mobile banking and electronic payments. Additional topics include an in-depth discussion of the digital banking business model, the operations behind it, and the various stakeholders involved.

SCHOOL *of*
SCIENCE AND
ENGINEERING

ELECTRONICS, COMPUTER, AND COMMUNICATIONS ENGINEERING

PLDT-CTC, Rm 314
(632) 8426-6001 loc. 5641

The Department of ECCE provides a science-based and research-oriented engineering program characterized by a multidisciplinary approach which aims to develop graduates who will be front-runners in the rapidly changing fields of microelectronics, telecommunications, biomedical engineering, and energy.

COURSE OFFERINGS

ENGG 59.03 (New)

BUILDING CONSTRUCTION, MATERIALS, AND HEAT TRANSFER

1 unit

This course examines the physical characteristics of materials for use in building design and construction. Students assess them based on heat transfer theory with particular focus on how they affect the thermal performance of the design. Besides the physical characteristics, the fabrication process of the materials are also considered in determining their suitability for use in the building design.

ENGG 59.13 (New)

DESIGN METHODOLOGY OF COMPLEX STRUCTURES AND FINITE ELEMENTS

1 unit

The course integrates static loading analysis- loads, forces, moments, torques, their effects on mechanisms, members, linkages, and other elements as well as leading edge tensegrity structures and the interaction of tension and compression for stable structures. This course also introduces finite element simulations and do these in industry leading CAD and FEM models and software.

ENGG 115.13 (New)

ELECTRICITY NETWORKS AND POWER SYSTEMS

1 unit

This course deals with electric energy systems and their interconnection into grids. In particular, it tackles the power system of the traditional electrical grid and its continued modern transformation into smart grids enabled by new information and communications technologies. In addition, the course equips students with the knowledge and skills necessary to design an electric energy system to the specifications of an application.

ENGG 129.03 (New)

FUNDAMENTALS OF MICROCONTROLLERS

0.5 unit

This course introduces microcontrollers and presents their main components, especially the communication protocols used in interfacing them with other subsystems. Technical evaluation of an application is emphasized in order to know which microcontroller best suits it. Particular attention is paid to programming a microcontroller to develop and fulfill the goals of an application.

ENGG 135.10 (New)

FUNDAMENTAL PRINCIPLES OF DYNAMICS AND THE FINITE ELEMENT METHOD

2 units

The course integrates dynamics- motion, forces, moments, torques, their effects on mechanisms, members, linkages, and other elements - with the use of numerically solving differential equations in engineering and mathematical modeling.

ENGG 136.13 (New)

THERMOGRAPHY AND HEAT TRANSFER

1 unit

This course combines the practical and theoretical aspects of heat transfer. Students consider a system and evaluate its thermal performance through the use of thermographic equipment and devices. Through thermodynamic and heat transfer theory, students prepare a thermal budget that is then assessed through the lens of sustainability. Based on the assessment, cost-effective recommendations for changes in the system to improve its thermal performance and sustainability are prepared.

ENGG 159.03 (New)**ENGINEERING PROJECT DESIGN****1 unit****Co-requisite: ENGG 198.03**

This is a course on the design of a home for tomorrow. It equips students with the necessary soft and hard knowledge and skills required in designing, modeling, constructing, and testing the materials, components, and subsystems of the overall home for tomorrow system paying attention to sustainable quality life. The course culminates with the formulation of an initial design considering engineering, financial, human, social, and environmental factors.

ENGG 159.13 (New)**ICEBOX CHALLENGE****1 unit**

This course challenges students' theoretical knowledge of thermodynamics by applying it on a practical application where a material undergoes phase change: predicting the time (estimated end of melting or EEOM) when ice completely melts. An Internet-of-Things (IoT) approach is deployed in this estimation. Students design and develop an IoT-based system employing sensors and processing data that is able to predict the real-time EEOM based on material properties and heat transfer calculations.

ENGG 180.13 (New)**HACKATHON****2.5 units**

This course is a hackathon to spur students' creativity and innovation in developing a solution to a sustainable construction problem. Waste management, recycling, and sustainable materials within the purview of sustainable construction are examined. Students form teams to propose and evaluate proposed solutions in a creative design thinking process within a time- and resource-limited environment.

ENGG 198.03 (New)**CAPSTONE PROJECT I****3 units****Co-requisite: ENGG 159.03**

This is the first in a two-course series on an engineering capstone project. It constitutes the design, proposal, and initial implementation of a home for tomorrow. Students design, model, construct, and test materials, components, subsystems, and the overall system considering the engineering, financial, human, social, and environmental issues and constraints of building a home for tomorrow. Students plan and manage the project. At the end of the course, they present their proposed projects with complete technical documentation.

ENGG 198.13 (New)**CAPSTONE PROJECT II****3 units**

This is the second in a two-course series on an engineering thesis project. It constitutes the implementation and construction of a home for tomorrow. Students design, model, construct, and test materials, components, subsystems, and the overall system considering the engineering, financial, human, social, and environmental issues and constraints of building a home for tomorrow. Students implement and manage the project towards completion. At the end of the course, they present the completed project in an exhibit.

INFORMATION SYSTEMS AND COMPUTER SCIENCE

Faura Hall, Rm 208
(632) 8426-6001 loc. 5660
fax: (632) 8426-6071

The Department of Information Systems and Computer Science seeks to be the Computer Science and Information Systems education institution of choice in Asia, serving as a cradle for innovative technology research and development. It seeks to transform students grounded in theory and practice into world-class professionals and researchers capable of producing information technologies that meet society's needs.

COURSE OFFERINGS

CSCI 118.03 (New)

FUNDAMENTALS OF COMPUTER VISION

3 units

Prerequisite: CSCI 21 and MATH 30.24

This course provides students with a comprehensive understanding of how computer vision technologies. The course covers a range of topics including basic image processing techniques, object detection and recognition, image segmentation and feature extraction. Students learn about the latest developments in computer vision and how these technologies can be used in AI applications. By the end of the course, students would have a deep understanding of how computer vision works on a technical level and more importantly, equips them with the necessary skills and knowledge to develop innovative computer vision solutions that can help solve real-world problems.

SCHOOL *of*
SOCIAL SCIENCES

DEVELOPMENT STUDIES

Ricardo & Dr. Rosita Leong Hall, Room 408
(632) 8426-6001 loc. 5218/5219
fax: (632) 8426-5659

The Development Studies Program seeks to form development professionals who effectively contribute to the continuing effort to improve Philippine society.

The Department provides an interdisciplinary program of studies for undergraduate students that is ever responsive to the changing human resource requirements of Philippine development.

SPECIALIZATION IN DEVELOPMENT MANAGEMENT Offering Department/Program: Development Studies	
Rationale	The Specialization in Development Management remains relevant for the following reasons: (1) There is a need for individuals trained in development management for careers in social development institutions. (2) There is increasing recognition that good intentions and knowledge of development concepts are not enough; practical skills are necessary in order for individuals to become effective change agents. (3) There is a felt need in the Undergraduate Education for practical answers to the question of poverty and underdevelopment.
Eligibility Requirements (majors which cannot qualify for the minor)	The Minor is open to all undergraduate students except AB DS students. AB DS students instead take the Specialization.
Admission Requirements (pre-requisite courses)	There are no academic requirements for admission for both Minor and Specialization. Grade of C or higher in all the courses taken as part of the Minor/Specialization
Minimum Grade Requirement	Grade of C or higher in all the courses taken as part of the Minor/Specialization
Program Curriculum (List of courses be Taken)	<u>Required Courses (3 units)</u> Any Accounting subject
	<u>Electives (9 units; choose three)</u> DEV 183.13 Special Topics in Development Management: Social Marketing DEV 183.25 Special Topics in Development Management: Social Entrepreneurship DEV 183.33 Special Topics in Development Management: Organization Management DEV 183.34 Special Topics in Development Management: Cooperatives and Development DEV 183.36 Special Topics in Development Management: Community Organization DEV 183.37 Special Topics in Development Management: Seminar on Basic Management Concepts DEV 183.38 Special Topics in Development Management: Strategic Leadership DEV 183.39 Special Topics in Development Management: Microfinance DEV 183.14i Special Topics in Development Management: Alternative Dispute Resolution Processes DEV 183.16i Special Topics in Development Management: Training Management

SPECIALIZATION IN DEVELOPMENT MANAGEMENT Offering Department/Program: Development Studies		
	DEV 183.17 Special Topics in Development Management: Resource Mobilization DEV 183.18 Special Topics in Development Management: Bridging Leadership DEV 183.19 Special Topics in Development Management: Immersion/Work Camp DEV 183.23i Special Topics in Development Management: Monitoring and Evaluation of Development Programs DEV 183.11 Special Topics in Development Management: Social Innovation DEV 183.12 Special Topics in Development Management: Design for Development DEV 183.20 Special Topics in Development Management: Entrepreneurship for Sustainable Development DEV 183.35 Special Topics in Development Management: Social Return on Investment Students may also take other DEV 183.xx electives that may be offered in the future.	
Total number of units in the program	12 units	
Approved by the Curriculum Committee: Presented to the School Forum: Submitted to the School Council:		6 May 2019 18 October 2019 25 October 2019

SPECIALIZATION IN DEVELOPMENT AND THE LAW Offering Department/Program: Development Studies	
Rationale	The Specialization in Development and the Law grounds the students on the relationship between the law and various areas of development such as social and environmental legislation, law and macroeconomic stability, human rights and humanitarian action. The Specialization builds on the existing expertise of the DS Program in humanitarian action, health and development, development theory, and development management. These are fields in which civil society actors have taken a lead role. By offering this Specialization, the Program will begin to critically approach the state and its legal role in fostering development. The Specialization is mounted for students interested in potential careers in law, policy, politics, and research. Its critical assessment of the legal process will also be useful for those who intend to pursue development work.

SPECIALIZATION IN DEVELOPMENT AND THE LAW Offering Department/Program: Development Studies	
Eligibility Requirements (majors which cannot qualify for the minor)	The Minor is open to all Undergraduate Students. AB DS students will take it as a Specialization.
Admission Requirements (pre-requisite courses)	There are no academic requirements for admission for both Minor and Specialization.
Minimum Grade Requirement	Minimum grade of C in each of the courses taken as part of the Minor/Specialization.
Program Curriculum (List of courses to be Taken)	<u>Required Courses (3 courses)</u> DEV 186.56: Special Topics in Development Studies: Legal Issues in Development
	<u>Electives (9 units; choose three)</u> CSP 32 Government and Politics of China DEV 189.5 Special Topics in Contemporary Development Studies: Corruption and Development DEV 181.3 Special Topics in Humanitarian Action: International Frameworks and Practices DEV 181.4i Special Topics in Humanitarian Action: Human Rights and Development DEV 183.14i Special Topics in Development Management: Alternative Dispute Resolution Processes DEV 186.14 Special Topics in Development Studies: Local Government DEV 186.83 Special Topics in Development Studies: The Bureaucracy, Public Policy and Development DEV 186.48 Special Topics in Development Studies: Development Policy DEV 189.8 Special Topics in Contemporary Development Issues: The Political Economy of Health and Development DEV 189.83i Special Topics in Contemporary Development Issues: Survey of Public Health Interventions ECON 185.60 Special Topics in Economics: Environmental Policy ECON 185.69i Law, Economics and Public Policy JPN 141 Government and Politics of Japan LLAW 116 Labor Law and Social Legislation POLSC 112 Politics and Governance of Southeast Asia POLSC 131.40 The State and Economic Development: East and Southeast Asia POLSC 134.10 International Negotiation and Conflict Resolution And other courses as may be determined/approved by the Program Director

SPECIALIZATION IN DEVELOPMENT AND THE LAW Offering Department/Program: Development Studies		
Total number of units in the program	12 units	
Approved by the Curriculum Committee:	14 October 2020	
Presented to the School Forum:	20 November 2020	
Submitted to the School Council:	18 December 2020	

MINOR IN HUMANITARIAN ACTION		
The Minor in Humanitarian Action is catered for students who envision a thrilling career in the field of disaster response, relief operations, and humanitarian work in general. By drawing from an interdisciplinary set of courses, the minor will expose students to various theoretical and practical approaches necessary in providing timely and relevant interventions in emergency situations. The minor also recognizes that humanitarian work is necessarily tied to development planning so communities are built back better.		
Eligibility Requirements (Majors Which Cannot Qualify for the Minor)	N/A	
Admission Requirements (e.g., Pre requisite Courses)	There are no academic requirements for admission, but students must receive a grade of C or higher in all the courses taken as part of the Minor.	
Minimum Grade Requirement	Grade of C or higher in all courses taken as part of the Minor	
Program Curriculum (List of Courses to be Taken)	<u>Required courses</u> (9 units): DEV 181.1i Special Topics in Humanitarian Action: Humanitarian Action of the Philippines DEV 181.2i Special Topics in Humanitarian Action: Disaster Risk Reduction and Society PSYC 80.08i Disaster and Mental Health <u>Electives</u> (6 units): Taken from the list of approved Humanitarian Action electives DEV 181.3 Special Topics in Humanitarian Action: International Frameworks and practices DEV 181.4i Special Topics in Humanitarian Action: Human Rights and Development	

ECONOMICS

Ricardo & Dr. Rosita Leong Hall, Rm 409
(632) 8426-6001 loc. 5220/5221/5222
fax: (632) 8426-5661

The Economics Department seeks to build on what it has accomplished in the area of teaching and research in order to become a leading institution in the discipline; strengthen its mission to teach and train students in economic analysis and methodology in order to develop individuals who can contribute effectively to policy formulation, basic and advanced teaching in economics and research; and, To develop further its capability and expertise in theory and empirical research, directed to the generation and communication of new knowledge and ideas in economics and to the effective design of policy in the country.

COURSE OFFERINGS

ECON 123.05 (New)

INTERNATIONAL POLITICAL ECONOMY OF FOOD SECURITY

1 unit

This course examines the factors that can lead to international political tensions resulting from population growth and its economic consequences. It focuses on prevailing demographic and economic conditions of specific countries and how these influence international relations and political decision-making. This course provides an overview of issues surrounding access to food resources and investigates their social, economic, and political origins and consequences. Country issues and illustrative cases are discussed in view of globalization, political conflicts, Sustainable Development Goals, and food security.

KOREAN STUDIES

3rd floor, Leong Hall
(63 2) 8426 6001 local 5245

The Korean Studies Program seeks to be an interdisciplinary hub for studying, engaging and experiencing Korea in Philippine academia. It is committed to work towards the advancement of scholarly and interdisciplinary approach to the study of Korea. Through research and active development of Korea-related courses and programs both for students and educators, the Korean Studies Program endeavors to promote the critical study of Korea and contribute to the strengthening of Philippines-Korea relations.

MINOR IN KOREAN STUDIES (Updated) Offering Department/Program: Korean Studies	
Description: Imbued with a critical and interdisciplinary approach to the study of Korea, the Minor intends to assist students attain the following learning outcomes: 1.) Acquire knowledge and critical understanding of Korea, its role in the region and relations with the Philippines; 2.) Develop basic conversational skills in Korean; 3.) Appreciate different aspects of Korean culture while identifying similarities with Filipino culture; 4.) Experience actual Filipino-Korean cultural exchange; and 5.) Realize the relevance of studying Korea to one's academic field and future career.	
Eligibility Requirements (Majors Which Cannot Qualify for the Minor)	None
Admission Requirements (e.g., Pre-requisite Courses)	None
Minimum Grade Requirement	To be awarded a Minor, students must pass all the courses included in the Program of Study with a minimum program QPI of 2.5.
Program Curriculum (List of Courses to be Taken)	The program requires students to complete 15 units of Korea-related courses, 9 units of which must be outside the core curriculum and the curriculum of their major. <u>At least two (2) Korean language courses</u> (6 units): • KRN 11 Basic Korean 1 Language and Culture • KRN 12 Basic Korean 2 Language and Culture • KRN 13 Korean Language and Culture 3 • KRN 14 Korean Language and Culture 4 • KRN 15 Korean Language and Culture 5 <u>At least three (3) Korean Studies electives</u> (9 units): 1. KOR 20 Summer Study Tour to Korea 2. KOR 111 Introduction to Korean Culture and Nationalism 3. KOR 112 Korean Cultural Heritage 4. KOR 113 Korean Popular Culture 5. KOR 114 Modern South Korean Literature and Society 6. KOR 115 Korean History through K-drama 7. KOR 116 South Korean Public Diplomacy and Nation Branding 8. KOR 121 Contemporary Korea-Japan Relations 9. KOR 131 Philippines – South Korea Bilateral Trade Relations 10. KOR 180.1 Special Topics in Korean Studies: The Korean Cinema through Its Film Auteurs 11. COMM 183.09 Special Topics in Culture and Communication: The Korean Wave 12. COMM 191.06 Film Seminar: Korean Cinema 13. ECON 185.70 Special Topics in Economics: South Korean Economic Development 14. ENLIT 111.40 Asian Literature III: Modern South Korean Literature in Translation 15. HISTO 130.70 History of Korea 16. POLSC 130.30 Korea-ASEAN Relations <i>Other courses as may be determined/approved by the Program Director.</i>

MINOR IN KOREAN STUDIES (Updated) Offering Department/Program: Korean Studies	
Total Number of Units	15 units
Other Information	For DIP-IR majors who chose Korean Language as their FLC, only KRN 11 and KRN 12 (not KRN 13 and KRN 14) may be credited towards a Minor.
Approved by the Curriculum Committee:	13 June 2019
Presented to the School Forum:	18 October 2019
Submitted to the School Council:	25 October 2019
Revisions approved by the Curriculum Committee:	11 November 2022/26 June 2023

COURSE OFFERINGS

KOR 114 (New)

MODERN SOUTH KOREAN LITERATURE AND SOCIETY

3 units

Prerequisite: KRN 11, KRN 12 and KRN 13

This course introduces selected works of modern South Korean literature and examines their connection to the history, values, culture and social issues of Korea. Through in-depth reading, research, reflection and class discussions, this course provides a deeper understanding of the Korean people and their society. It also explores how literature depicts different aspects of Korean life and how it can be used to call for social change.

KOR 115 (New)

KOREAN HISTORY THROUGH K-DRAMA

3 units

This course provides an overview of the history in ancient, modern and contemporary Korea through the lens of Korean drama (K-drama). It examines the crucial roles of certain leaders and historical figures in shaping Korean history. It also analyzes social problems and issues prevalent during the different periods as they are portrayed in K-drama. Parallelisms can also be drawn from the Philippine and Korean experience as history unfolds in K-drama.

KOR 116 (New)

SOUTH KOREAN PUBLIC DIPLOMACY AND NATION BRANDING

3 units

This course introduces students to the concepts and frameworks for understanding South Korea's public diplomacy and nation branding and how they are essential to the country's overall foreign policy. The course also explores the various strategies and forms of diplomacy employed by South Korea to develop and enhance its national image in the Philippines and in other ASEAN countries. By focusing on the South Korean model, it discusses lessons that the Philippines can learn to develop its own public diplomacy roadmap.

KOR 131 (New)

PHILIPPINES - SOUTH KOREA BILATERAL TRADE RELATIONS

3 units

This course provides an overview of the history and development of bilateral trade relations between the Philippines and South Korea from the Cold War era to the present time. It examines the process of crafting and implementing trade policies within the context of Philippines – South Korea relations. It takes into consideration the different theories, perspectives, and frameworks in trade relations. It also includes an in-depth and critical analysis of the issues, prospects and challenges in trade relations between the two countries as seen from various levels, i. e. domestic, regional, and international.

KOR 180.1 (New)

SPECIAL TOPICS IN KOREAN STUDIES: THE KOREAN CINEMA THROUGH ITS FILM AUTEURS

3 units

This course examines the South Korean cinema through the works of Korean film auteurs. It seeks to understand how the narratives, techniques, and artistic signatures of the Korean auteurs represent and convey social realities in Korean society. Modules are divided into Korean auteurs with a selection of their films that have emerged since the age of the New Korean Cinema up to the present.

PSYCHOLOGY

Ricardo & Dr. Rosita Leong Hall, Rm 308
(632) 8426-6001 loc. 5260/5261/5262
fax : (632) 8426-5905

The Department of Psychology aims to be a leading institution of Psychology in Asia with strong and vibrant programs that develops exemplary psychologists, creates cutting-edge relevant knowledge, and engages in responsive interventions that lead to personal and social transformation.

The Department seeks to train students in Psychology as a social science and help them become skilled in the scientific method of observing, analyzing, and understanding individuals and groups in order to become competent psychologists for others. Specifically, it wishes graduates to have the following competencies: knowledge and skills in Psychology: critical thinking; ethical behavior; independent and continuous learning; cultural intelligence & sensitivity to diverse contexts; interpersonal and collaboration skills; research excellence; leadership and innovation; professionals for others; and, personal mastery.

COURSE OFFERINGS

PSYC 70.19 (New)

PSYCHOLOGY OF HAPPINESS

3 units

This course offers students strategies for nurturing their well-being by practicing several research-based happiness activities. The course examines common misconceptions about happiness and presents the most recent scientific data on what really makes a satisfying, meaningful, and happy life. The course guides students in identifying behaviors and cognitive biases that thwart happiness and equips students with skills that can help them cultivate authentic happiness in their personal life and community.