English Courses Guide 2026-2

PUCP

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INTERNATIONAL STUDENT
MOBILITY DIVISION

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Art and Design

Contemporary Art Seminar

- **Teacher:** Clarke Paliza, George
- **PUCP credits:** 3
- **Type of course:** Elective
- **Course code:** 2ART78

Summary

Contemporary art is a wide and complex field whose limits are in constant movement. The course has been designed to offer a general overview on the main topics and trends in contemporary art, from the 1960s to the present. The seminar has been divided into 3 units, each with its texts and visual material. Unit 1 discusses how the idea of art has changed in time, since the Renaissance to the present day; Unit 2 presents the different styles and strategies of contemporary art; and Unit 3 talks about the art world, its characters, and different roles and objectives.

The different art movements and postures will be presented by studying certain artists and artworks as examples. A visit to the MAC or MALI museum is included in order to study Peruvian contemporary art on site. Although the main examples of each topic will be shown using international cases, the course also focuses on some Peruvian examples. The main objective of the course is to present a panoramic view of the different postures and strategies in contemporary art and, at the same time, expect the student to adopt a critical approach towards each case.

Communication Sciences and Arts

The Story Beyond the Frame: Interactive Visual Narrative Lab

- **Teacher:** Bachmann Barrios, Brian Richard
- **PUCP credits:** 4
- **Type of course:** Elective
- **Course code:** CCC368

Summary

This course is an experimental laboratory that challenges the boundaries of traditional audiovisual storytelling. It encourages students to master the universal language of cinema by removing its most common crutch: dialogue. Starting from a single, instructor-provided "seed frame," the class operates as a live, collaborative production studio.

Four independent units will simultaneously shoot sequential segments of a continuous story. Through rigorous peer review, the class will curate a primary "Canon" timeline while utilizing the divergent segments to construct a complex, interactive branching narrative, a cinematic multiverse.

To achieve this ambitious architecture, the course transitions from theory to applied strategy. Students will develop advanced technical and critical competencies across five core pillars: visual rhetoric and composition, expressive staging, psychoacoustic sound design, video editing, and professional digital color science.

By bridging the gap between bold artistic intention and industry-standard technical workflows, this laboratory seeks to replicate an international co-production environment. All live pitches, curatorial debates, and technical dossiers are conducted entirely in English.

Ultimately, this course equips future filmmakers and media creators with the ability to construct profound emotional arcs through pure visual and auditory stimuli, manage complex continuity across collaborative teams, and confidently defend their original visual signatures in an increasingly interactive and globalized media landscape.

Gastronomy, Hospitality and Tourism

Marketing for tourism and hotel services

- **Teacher:** Rodriguez Ramirez, Claudia Mariana
- **PUCP credits:** 4
- **Type of course:** Compulsory
- **Course code:** 1HSP17

Summary

This course concentrates on general principles, techniques, and concepts of hospitality marketing and its role in developing customer and service-oriented managerial approaches in the globalized hospitality, travel, and tourism industry. It is designed to provide you with a working knowledge of marketing processes that have application in hospitality, travel, and tourism businesses around the world and provides a mechanism for understanding the interrelationships between marketing decisions, marketing research, buyer behavior, product strategy, channels of distribution, promotional activities, and pricing decisions. The primary goal is to enable you to evaluate, describe, and design marketing activities utilizing practical insights within an international context.

Graduate schools

Topics in Analysis

- **Teacher:** Chirre Chávez, Carlos Andrés
- **PUCP credits:** 4
- **Type of course:** Elective
- **Course code:** MAT746

Summary

Topics in Analysis: Analytic Number Theory is a graduate course on the analytic methods used to study prime numbers and arithmetic functions. It combines tools from real analysis, complex analysis, and Fourier analysis with classical topics in number theory.

The course covers arithmetic functions, the Möbius inversion formula, average orders of arithmetic functions, Dirichlet series, Euler products, the Gamma function, and the Riemann zeta function, including its analytic continuation and basic estimates. These tools are then applied to the study of the distribution of prime numbers, culminating in a proof of the Prime Number Theorem. Depending on the pace of the course and the interests of the students, additional topics from modern analytic number theory may also be discussed.

The course consists of lectures and regular problem sets aimed at developing both computational techniques and rigorous proof-writing skills. It is intended for graduate students with prior coursework in real and complex analysis who wish to acquire a solid foundation in analytic number theory and prepare for further study or research in the area.

Law

Legal Clinic - on Social and Cultural Conflicts

- **Teacher:** Peña Jumpa, Antonio Alfonso
- **PUCP credits:** 3
- **Type of course:** Compulsory
- **Course code:** DER259

Summary

This course aims to help students better understand the social and cultural conflicts occurring in Peru and around the world.
It will examine cases such as El Baguazo and El Aymarazo in Peru, as well as cases such as female genital mutilation in Africa, child labor exploitation in Asia, and the wars in the Middle East.
The course includes fieldwork in a community or location that is socially and culturally different.

Public International Law

- **Teacher:** Maeda Jerí, Jessica Kemiko
- **PUCP credits:** 3
- **Type of course:** Compulsory
- **Course code:** DEE207

Summary

Public International Law is a fifth-semester course that introduces students to the foundations of the international legal system. While primarily theoretical, the course relies extensively on contemporary and historical case studies to illustrate how international law operates in practice.
The course examines the nature and development of public international law, its sources—including treaties, customary international law, and general principles of law—and the actors that participate in the international legal order, such as states, international organizations, and individuals.
Students will also explore key topics including international responsibility, the relationship between international and domestic legal systems, jurisdiction, and the peaceful settlement of international disputes. Particular attention is given to the practical application of legal principles through the analysis of international jurisprudence and current global challenges.
By combining doctrinal foundations with real-world examples, the course seeks to provide students with a solid understanding of the rules, institutions, and processes that govern international relations and contribute to the maintenance of international peace, cooperation, and accountability.

Law

International Criminal Justice

- **Teacher:** Reyes Milk, Michelle
- **PUCP credits:** 3
- **Type of course:** Elective
- **Course code:** DEE220

Summary

International Criminal Justice is an integrating course that can be taken as early as the fifth semester of law school. It combines and articulates knowledge from the areas of international law and criminal law. The aim is for students to develop the capacity for analysis and interpretation of international criminal justice from an integrating and interdisciplinary perspective. The course comprises both a theoretical component and activities aimed at promoting a practical application of the law. This knowledge contributes to building the competencies of academic excellence, legal logic, and relationships with the professional environment.

The course of International Criminal Justice is aimed at providing students with an introduction into this area of law by looking into the developments that led to the first international criminal tribunals, the structure, mandate, and work of the International Criminal Court (ICC), the case law of the international tribunals, and their impact on national criminal systems. The course also aims towards a better understanding of the processes and legal elements that paved the way towards the recognition of the importance of attributing international criminal liability to natural persons for the commission of crimes under international law. Lastly, the course analyzes the legal components of the different categories of crimes under international law, comprised in the Rome Statute of the ICC.

Mergers and Acquisitions

- **Teacher:** Abad Seminario, Victor Augusto
- **PUCP credits:** 3
- **Type of course:** Elective
- **Course code:** DEM341

Summary

The Mergers and Acquisitions course provides specialization in corporate law, focused on the legal treatment of corporate external growth operations through the acquisition of shares, assets, or lines of business under different contractual and corporate mechanisms.

The course provides specialized legal training on the theoretical and practical study of mergers and acquisitions, analyzing the various stages of an M&A transaction. The design of the transaction will be studied in order to understand the most efficient legal and economic terms for structuring a transaction, either a local one or a cross-border acquisition. Also, we will address the different financing sources for the potential buyer, the bilateral or competitive acquisition procedures and how they are managed, the legal due diligence procedure and how it should be focused on the industry where the target company develops its activities, the identification of contingencies and how to mitigate them and regulate their consequences between the parties, the analysis of antitrust approval—if applicable—and the contractual negotiation up to the closing of the transaction, along with post-closing matters such as price adjustments, contingency claims, and release of holdbacks, among others.

In this context, the role of the legal advisors in an acquisition process will be assessed, as well as the role of the financing institutions and investment bankers involved in the transaction. Among the contracts to be studied, there will be stock purchase agreements, asset purchase agreements, investment agreements, escrow contracts, security agreements, and trust agreements, among others.

Management and Senior Management

Social Management

- **Teacher:** López Valladares, Hellen
- **PUCP credits:** 3
- **Type of course:** Compulsory
- **Course code:** GES218

Summary

This course focuses on social management and its implementation across different types of public and private organizations. Its primary objective is to introduce students to the management of organizations and initiatives that create social and environmental value. As an introductory course, it examines the main concepts, strategies, and tools used in the management of a wide range of organizations and interventions that seek to address social needs and societal challenges through their practices. Learning is supported through theoretical foundations and the analysis of real-world cases.

The course examines the dynamics generated by processes of social change and the interactions among stakeholders in both the public and private sectors. By identifying people's needs, students will explore solutions that create social value and shared value across different types of organizations. The course includes practice-oriented modules developed in partnership with social organizations and initiatives, through which students identify unmet needs, analyze the products and strategies implemented to address them, and examine the roles of the various stakeholders involved.

Public Management

- **Teacher:** Arrunátegui Gadea, Jorge Ernesto y Ballen Tallada, Mariana
- **PUCP credits:** 3
- **Type of course:** Compulsory
- **Course code:** GEP310

Summary

Governments shape the environment in which organizations and citizens operate. They establish the rules of the game, provide essential public services, regulate markets, invest in infrastructure, and influence economic and social development through public policies. Regardless of whether graduates pursue careers in the public sector, private companies, nonprofit organizations, or entrepreneurship, they will inevitably interact with the state as managers, partners, regulators, clients, or citizens. Understanding how public institutions work is therefore an essential managerial competency.

This course develops an analytical framework for understanding how governments create—or fail to create—public value. Through contemporary policy challenges and real-world cases, students examine public problems from multiple perspectives, considering the interaction between political institutions, managerial decisions, and societal outcomes. Rather than emphasizing the memorization of government structures, the course equips students with conceptual tools to analyze the role of the state, compare major public management models, understand the institutional architecture of the Peruvian government, and assess how governance, accountability, and public policies shape managerial decisions.

The course is taught in English, enabling students to engage directly with recent academic literature and contemporary debates in public management, public policy, and governance and their application to the Peruvian context. Learning is highly practice-oriented, combining individual and group exercises, case discussions, simulations, and current-event analysis to apply theoretical frameworks to real public-sector challenges. By the end of the course, students will be able to critically assess public decisions and formulate well-grounded managerial and policy recommendations.

Management and Senior Management

Financial Statement Analysis

- **Teacher:** Rodríguez Díaz, Daniela del Pilar
- **PUCP credits:** 3
- **Type of course:** Compulsory
- **Course code:** GES242

Summary

Based on accounting, financial, and economic concepts, the course provides students with fundamental tools to develop a comprehensive analysis and establish basic criteria for interpreting any set of financial statements they must evaluate in their role as organizational managers. The course builds students' abilities to evaluate in detail the operational cycle of organizations through a systematic study of their economic and financial situation.

These contributions are vital for developing an integrative vision and an analytical mindset based on objective, relevant, and timely information to support efficient decision-making processes.

Performing Arts

Unpacking the Song: Gender, Intersectionality, and Popular Music

- **Teacher:** Porcel Caballero, Johuseline Guisela
- **PUCP credits:** 2
- **Type of course:** Elective
- **Course code:** 1ARE51

Summary

Music connects people across cultures, societies, generations, and languages. Building on this premise, this interdisciplinary course explores the relationship between artistic expression and contemporary sociocultural dynamics through popular music. Students will examine music not only as an aesthetic object but also as a cultural text that reveals how identities, power structures, and social classifications are produced, negotiated, and challenged through the lenses of gender and intersectionality.

Drawing on contemporary repertoires and global case studies, the course analyzes four songs from different popular music genres. Rather than relying on a fixed repertoire, students actively participate in selecting the songs, fostering engagement and shared ownership of the learning process. Through close analysis of sound, lyrics, performance, and audience reception, participants will investigate how gender, class, race, ethnicity, and other intersecting dimensions shape musical practices, cultural production, and consumption.

Designed as a discussion-based seminar, the course encourages critical listening, collaborative inquiry, and informed debate. By connecting international theoretical perspectives with local cultural realities, students will develop analytical tools to understand popular music as a powerful site of cultural meaning, social negotiation, and contemporary identity formation.

Science and Engineering

Supply Chain Fundamentals

- **Teacher:** Carreño Solís, Adolfo Joseph
- **PUCP credits:** 4
- **Type of course:** Compulsory
- **Course code:** 1IND49

Summary

Supply Chain Fundamentals is an introductory course that provides students with a comprehensive understanding of the processes, decisions, and analytical tools used to manage modern supply chains. The course examines how organizations create value through the integration of suppliers, operations, warehouses, distribution systems, and customers.

Students develop a systemic perspective by studying operations strategy, demand forecasting, inventory management, facility layout design, warehouse management, purchasing, and distribution. The course combines theoretical concepts with practical applications, including case studies, quantitative analyses, simulations, and collaborative activities.

By the end of the course, students will be able to analyze supply chain challenges, evaluate alternative solutions, and make data-driven decisions that improve operational performance, competitiveness, and sustainability in manufacturing and service organizations.

Topics in Robotics and Intelligent Systems A

- **Teacher:** Meneses Carnero, Alexis Jose
- **PUCP credits:** 3
- **Type of course:** Elective
- **Course code:** 1MTR74

Summary

This course for mechatronics and telecommunication engineering operates at the vital intersection of telepresence, human-machine interaction, and affective robotics. Designed to bridge the gap between physical mechatronic hardware and complex communication channels, the curriculum equips students to design, control, and deploy robust teleoperated systems across high-impact domains like healthcare, space exploration, and deep-sea environments. Throughout the semester, participants transition from theoretical frameworks to intensive, hands-on laboratory sessions where they master ROS 2 as a core middleware, configure high-performance wireless links, and implement custom PID controllers capable of maintaining stability over non-ideal, lossy networks. Moving beyond basic control loops, the syllabus delves into critical modern engineering challenges, including multi-hop mobile routing (MANETs), application-level cybersecurity via DDS-Security, and shared autonomy through software-defined virtual fixtures. Ultimately, the course fosters a comprehensive academic reflection on the technical, socioeconomic, and ethical implications of integrating teleoperated agents into modern information systems, blending rigorous quantitative data logging with human-centric usability frameworks like the NASA-TLX workload index to validate complex engineering systems against real-world performance requirements.

Science and Engineering

Industrial Artificial Intelligence

- **Teacher:** Taco López, John Oliver
- **PUCP credits:** 3
- **Type of course:** Elective
- **Course code:** 1MTR67

Summary

This course focuses on the large volumes of data generated in the industrial sector, such as machine operations, manufacturing processes, maintenance events, and process operations, among others. In today's highly competitive business environment, it is crucial for companies to apply sophisticated analytical tools to manage this data and gain deeper insights into their activities. The course will provide students with knowledge of advanced technologies such as high-complexity signal processing, machine learning, and predictive analytics—essential for transforming massive industrial data into valuable information that helps optimize design, increase productivity, and improve operational efficiency in the industry.

Introduction to Environmental Engineering

- **Teacher:** Bartl, Karin
- **PUCP credits:** 3.5
- **Type of course:** Compulsory
- **Course code:** CIV229

Summary

The course provides an introductory overview of the basic concepts of environmental engineering and human-nature interactions. The different mechanisms of water, soil and air pollution are emphasized, including environmental impacts of civil infrastructure throughout its entire life cycle

Advanced topics in biomedical signals and imaging

- **Teacher:** Alata Tejedo, Milvia Iris
- **PUCP credits:** 3
- **Type of course:** Elective
- **Course code:** 1IBM09

Summary

The course is fully developed in English through theoretical virtual sessions of 3 hours per week, where basic knowledge will be developed with the support of audiovisual material. Students will delve into the fundamental principles, imaging modalities, and clinical applications of Optical Coherence Tomography (OCT). Additionally, the course will cover Optical Microscopy (OM) techniques, including fluorescence microscopy, confocal microscopy, and multi-photon microscopy, which are fundamental components for understanding tissue properties and physiological processes. Students will gain experience with fundaments of microscopy setups and advanced OCT systems to analyze and interpret OCT and OM images effectively.

Science and Engineering

Integrative Ecology of the Central Andes

- **Teacher:** Bartl, Karin y González, Luis Fernando
- **PUCP credits:** 3
- **Type of course:** Elective
- **Course code:** ING309

Summary

The course will provide the basic concepts behind ecological theory and then proceed to review current research topics on ecosystem function, biodiversity and the human dimension in the region covering the transition from the Pacific Ocean over the Andes and into the Amazon rainforest

Mining Project

- **Teacher:** Luis Mendieta
- **PUCP credits:** 3
- **Type of course:** Compulsory
- **Course code:** 1MIN13

Summary

It is a theoretical-practical course to be developed as an integrative mining course whose purpose is to make the students work in teams by means of developing a mining engineering project during the whole semester. This project will focus on fulfilling a user need; it involves the definitions of requirements, searching for solutions, planning and execution of activities, and evaluation of technical and economic alternatives. The project involves at least three areas of mining engineering with real constraints and use of engineering standards. Finally, it also includes the preparation of a progress of the project and delivering a final presentation in English.

Environmental and Sustainable engeneering seminar

- **Teacher:** Ramzy Kahhat
- **PUCP credits:** 1
- **Type of course:** Compulsory
- **Course code:** 1IAS12

Summary

This is a course of a theoretical nature, which will introduce the student to professional practices and ongoing research in the field of environmental and sustainable engineering. Professionals and researchers from around the world will be invited as guest lecturers for this class.

Science and Engineering

Conservation in the Peruvian Amazon

- **Teacher:** Geoff Galice
- **PUCP credits:** 3
- **Type of course:** Elective
- **Course code:** 1ING13

Summary

This course will be taught in the classroom and in the field, integrating both traditional learning techniques and hands-on activities that will emphasize key points. The goal is for students to finish the course with a broad understanding of the challenges and opportunities provided by the rapid change currently affecting the Amazon region, so that they can later apply this knowledge as leaders and decision-makers in environmental fields.

Sustainable Energy

- **Teacher:** Ramzy Kahhat y Kurt Ziegler
- **PUCP credits:** 3
- **Type of course:** Elective
- **Course code:** ING310

Summary

This course is designed to increase the student's understanding of the role of energy in modern society, the link between energy consumption, environmental degradation, societal impacts and alternative energy approaches for the future.

Rural Telecomunications

- **Teacher:** Pastor Chávez
- **PUCP credits:** 3.5
- **Type of course:** Elective
- **Course code:** TEL149

Summary

This is an advanced theoretical-practical elective course within the Wireless Technologies curriculum. It includes the following topics: Evolution of mobile systems; a detailed review of the architecture and operation of LTE and LTE-Advanced (4G) mobile systems, fifth generation (5G) networks, IP Multimedia Subsystem (IMS) architecture, Voice over LTE (VoLTE) and Voice over 5G (VoNR) applications. Finally, trends and applications of future sixth generation (6G) mobile networks will be discussed.

Science and Engineering

ICT For Sustainable Human Development in Rural

- **Teacher:** Pastor Chávez
- **PUCP credits:** 3
- **Type of course:** Elective
- **Course code:** 1TEL07

Summary

This course will explore the unique challenges and opportunities associated with designing medical devices for use in low-resource settings. Students will learn about the specific needs and constraints of these settings, including limited access to electricity, water, telecommunications infrastructure, equipment, and specialized human resources. They will also study the regulatory and ethical considerations involved in designing and deploying medical devices in these contexts. The course leverages the experience accumulated during the last decade by our university developing this type of device.

Automation Topics and Industry Technologies 4.0

- **Teacher:** Alexis Meneses
- **PUCP credits:** 3
- **Type of course:** Elective
- **Course code:** 1MTR71

Summary

While primarily theoretical, the course aims to develop students' ability to evaluate the technical, socioeconomic, environmental, and health implications of communication and information infrastructures supporting teleoperated robots and agents. Additionally, the course explores how these technologies integrate with information systems and services, emphasizing sustainability and responsible resource management.

Science and Engineering

Temas de Ingeniería Mecatrónica H

- **Teacher:** John Taco
- **PUCP credits:** 3.5
- **Type of course:** Elective
- **Course code:** 1MTR19

Summary

Industrial Artificial Intelligence The large volumes of data generated in the industrial field, such as the operation of machines, manufacturing processes, maintenance events, and process operations, among others, are the focus of this course. In today's highly competitive business environment, it is crucial for companies to apply sophisticated analytical tools to manage this data and gain a greater understanding of their activities.
This course will provide students with knowledge in advanced technologies such as highly complex signal processing, machine learning, and predictive analytics, which are essential for transforming big industrial data into valuable information that contributes to optimizing design, increasing productivity, and improving efficiency in industry operations.

Advanced Motion Control

- **Teacher:** Alexis Meneses y Pastor Chavez
- **PUCP credits:** 3.5
- **Type of course:** Elective
- **Course code:** 1MTR13

Summary

Theoretical-practical course that contributes to expanding the skills of students towards the achievement of competencies in mechatronics engineering design and automation. This course aims to provide an overview of modern control techniques used in industrial processes, advanced control techniques and the likely future trends in control design. Topics include system identification, modeling and compensation of disturbances, model-based and model-free controller design, stability of dynamical systems. Adaptive control. Extremum seeking. Linear Model Predictive Control, Nonlinear Model Predictive control, Sliding Mode Control, feedback linearization and Backstepping. Applications are drawn from robots, machine tools, production machines, and automotive systems. The course has lectures and recitations every week in labs theory and applications are emphasized.

Social Sciences

Macroeconomics II

- **Teacher:** Pozo Sanchez, Jorge Antonio
- **PUCP credits:** 5
- **Type of course:** Compulsory
- **Course code:** ECO293

Summary

The main objective of the Macroeconomics II course is to provide students with the main modern tools for macroeconomic analysis. To do so, very well-known models for long-term macroeconomic analysis (economic growth) and short-term (economic fluctuations) will be reviewed using mathematical and statistical tools. For example, the Solow model, the Ramsey-Cass-Koopmans model, and DSGE models, among others.

Microeconomics II

- **Teacher:** Coronado Castellanos, Pavel
- **PUCP credits:** 5
- **Type of course:** Compulsory
- **Course code:** ECO263

It is a theoretical-practical course. Its purpose is to guide students in the theoretical and quantitative analysis of the use of markets as a mechanism for resource allocation. To this end, the course will evaluate the properties of resource allocation implemented by a market economy under the assumptions of perfect competition and complete markets, as well as the consequences of violating these assumptions in a partial equilibrium setting (market failures). It will also examine possible interventions that could restore efficiency in resource allocation. By the end of the course, students will be able to adopt a critical perspective on the strengths and limitations of the market mechanism, as well as on the role of state interventions aimed at redistributing wealth and mitigating the effects of market failures on efficiency.

