



# *Summer School* **PUCP**

Cusco & Lima, Peru  
**July 2025**





# *Summer School*

## **PUCP**

PUCP Summer School is a 2 week immersive academic and cultural program designed for international students. We offer an intensive learning opportunity in fields like culture, social entrepreneurship, and natural resources.

**Dates:** from July 14th to the 27th

**Place:** Lima and Cusco, Peru



*Machu Picchu, Cusco, Peru*

# Programs

*Spanish Language and Peruvian Studies*

*State and Society in Peru: Social and Political Transformations*

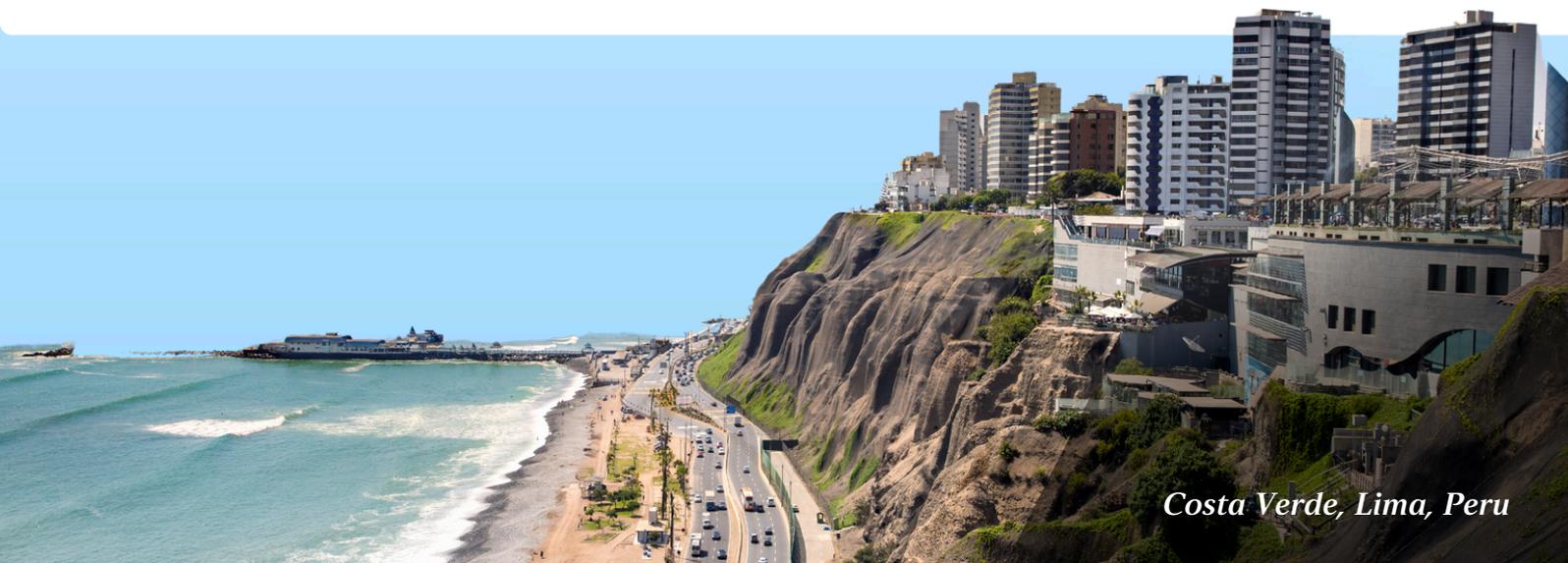
*Social Innovation and Entrepreneurship for Sustainable Development*

*Peru Unveiled: Art, Cuisine, Architecture, and Cultural Heritage*

*Water Resource Management and Renewable Energies*

## Includes

- **Accommodation and Lunches**
- **Academic lecture:** 40 hours
- **Extra activities**
  - Welcome and Orientation
  - Tour PUCP
  - Workshop: The Peruvian Common Sense
  - Peruvian Cooking Class
  - Meeting with PUCP students
  - Lecture: Peruvian Social Reality
  - 2 academic visits
  - 2 cultural visits
  - Summer Farewell
  - **3 days - 2 nights in Cusco**



*Costa Verde, Lima, Peru*

**Contact:** [fieldschool@pucp.pe](mailto:fieldschool@pucp.pe)  
[incoming.shortcourses@pucp.pe](mailto:incoming.shortcourses@pucp.pe)



**PUCP**

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## Save the dates!

- **February 24th:** Application starts
- **March 9th:** Early bird deadline
- **March 23rd:** Application deadline
- **July 14th to the 27th:** 2-week program

## Fees

Dates	Total amount
PUCP partners (anytime)*	15% discount
Early bird (until March 9th)	10% discount
Standard price (March 23rd)	\$2,998 USD

\*The 15% partner discount applies at any time. Discounts are not cumulative.

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# *Summer School*

## **PUCP**

Cusco & Lima, Peru  
July 2025

# *Spanish Language and Peruvian Studies*



# *Spanish Language and Peruvian Studies*

International program

This program is designed for students seeking to enhance their Spanish language proficiency while gaining a profound understanding of Peruvian culture, history, and traditions. The program combines classroom-based learning, practical workshops, and cultural excursions to provide participants with the tools to communicate effectively in Spanish while appreciating the cultural richness of Peru. Students will analyze major historical and literary works, visit significant cultural sites, and interact with local communities, developing a holistic perspective of the Peruvian identity.

## **Program courses:**

**Peruvian Studies**

**Spanish in Lima**



## Course 1: Peruvian Studies

This course explores the cultural, historical, and socioeconomic landscapes of Peru. Students will study the pre-Columbian Andean civilizations, including the Incas and their ancestors, and their lasting influence. The course will also examine the effects of Spanish colonization and subsequent social and political changes. Special focus will be placed on contemporary issues like inequality, indigenous rights, and economic challenges. By analyzing both historical and modern perspectives, students will gain a deeper understanding of Peru's role in the Andean region and the world. Through readings and discussions, the course encourages critical thinking about culture, power, and identity in a changing society, with connections to broader global issues.

**Professor:** *Karím Ruíz.*

PhD in Art History (Universitat Autònoma de Barcelona) and Andean Studies/Archaeology (Pontificia Universidad Católica del Perú). Humanities degree from Universitat Pompeu Fabra and a Master's in the Pre-Columbian World from Universitat Autònoma de Barcelona. He has experience in teaching, research, academic program development, archaeological curatorship, and historical/archaeological research.

## Course 2: Spanish in Lima

This Spanish as a Second Language course is designed to meet the communicative needs of international students within social contexts. It leverages the opportunity for language practice beyond the classroom, utilizing the city environment as an extension of controlled instructional activities. The course requires a minimum level of A2 according to the Common European Framework of Reference for Languages (CEFR). With a focus on foundational linguistic structures, the primary objective is to enhance students' confidence in utilizing Spanish in real contexts.

**Professor and Coordinator:** *Edwin Chinen.*

Teacher of English as a Foreign Language and Spanish as a Second Language, with more than 25 years of expertise in developing and leading immersion and exchange programs. Skilled in promoting language learning through cultural immersion.



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# Schedule

## First week

	Monday 14th	Tuesday 15th	Wednesday 16th	Thursday 17th	Friday 18th
8 a.m.	Welcome & Orientation				
9 a.m.	Peruvian Studies	Peruvian Studies	Peruvian Studies	Peruvian Studies	Peruvian Studies
10 a.m.	Peruvian Studies	Peruvian Studies	Peruvian Studies	Peruvian Studies	Peruvian Studies
11 a.m.	Spanish in Lima	Spanish in Lima	Spanish in Lima	Spanish in Lima	Peruvian Cooking Classes
12 m.					
1 p.m.	Lunch				
2 p.m.	PUCP Tour	Spanish in Lima	Academic Visit 1	Meeting with PUCP Students	Cultural Visit 1: LUM Museum
3 p.m.					
4 p.m.	Workshop: The Peruvian Common Sense			Lecture: Peruvian Social Reality	
5 p.m.					
6 p.m.					
7 p.m.					

## Second week

	Monday 21st	Tuesday 22nd	Wednesday 23rd	Thursday 24th	Friday 25th	Saturday 26th	Sunday 27th
8 a.m.							
9 a.m.	Peruvian Studies	Peruvian Studies	Peruvian Studies	Peruvian Studies	Arrival in Cusco	Visit to Machu Picchu, Aguas Calientes	Free Day in Cusco and Return to Lima
10 a.m.	Peruvian Studies	Peruvian Studies	Peruvian Studies	Peruvian Studies			
11 a.m.	Spanish in Lima	Spanish in Lima	Spanish in Lima	Spanish in Lima			
12 m.							
1 p.m.	Lunch						
2 p.m.	Cultural Visit 2: Casa O'Higgins Tour + Retablo Workshop	Peruvian Studies	Academic Visit 2	Summer School Closing Ceremony			
3 p.m.							
4 p.m.							
5 p.m.							





*Summer School*  
**PUCP**

Cusco & Lima, Peru  
July 2025

*State and Society in Peru:  
Social and Political  
Transformations*



# *State and Society in Peru: Social and Political Transformations*

International program

The course analyzes Peruvian society and its transformations through time by analyzing its politics and public policy. First, in our first class, we discuss the particularities of peruvian society by comparing the country's sociopolitical development with those of other Latin American countries. Then in our second class, we discuss how social policy, particularly health policy, is structured (and was structured) to highlight how these policy choices and positions reflect debates and power struggles about welfare and the state's role in the country. The two classes will provide the student with a proper understanding of Peru's social and political processes and how they shape the country's particularities in contrast to other Latin American countries.

## **Program courses:**

**Peruvian Politics in Comparative  
Political Perspective**

**Social Policy and  
Health Policy in Peru**



## Course 1: Peruvian Politics in Comparative Political Perspective

This course looks at Peruvian political history from a comparative Latin American perspective. How has Peru's past shaped its present? What common political patterns can we identify in Peru compared to Latin America? What is unique about Peru's political and social development compared to that of its neighbors? To answer these questions, this course provides a chronological overview of Peruvian history, focusing on key processes that dialogue with similar ones in the region: state formation; the Aristocratic Republic; the great depression; the emergence of APRA; the fall of democratic governments (Bustamante y Rivero and Belaunde); the revolutionary military government of Juan Velasco; democracy, economic crisis and political violence in the eighties; radical market reform and Fujimorismo in the nineties; and the recent commodity boom and its effects. In the last part of the course we look at a couple of "why not?" questions: why are there no strong indigenous movements in Peru? And, why are political parties weak?

### **Professor and Coordinator:** *Eduardo Dargent*

Full Professor of the Department of Social Sciences, Political Science Section, Pontificia Universidad Católica del Perú. Lawyer (PUCP), Master in Political Philosophy (University of York, UK), and PhD in Political Science (University of Texas at Austin). I specialize in comparative politics. My topics of interest are political economy, public policy politics, and studies of political regimes and the State in Latin America.

## Course 2: Social Policy and Health Policy in Peru

This course analyses health policies adopted and implemented in Peru over the last 30 years to explore the development of discourses and approaches to social policy in the country. To this end, the course will focus on key health policies, their goals, and indicators. By doing this, the course will analyse how political regimes have left their imprint on health policies (and, more broadly, social policies). Firstly, it will describe the health system organization at the beginning of 1990, briefly describing key attempts at health system reform over the last 30 years in Peru. Then, it will introduce the development of sexual and reproductive health policies, the developments in the coverage of the services, and some critical junctures and debates. After this, the course will explore the development of the concept of universal health coverage and then introduce the policies developed since the beginning of the 1990s for the control and prevention of tuberculosis.

### **Professor:** *Camila Gianella Malca*

Ph.D. in Psychology (University of Bergen). She holds an MSc from Charité - Universitätsmedizin Berlin and a degree in psychology from the Pontificia Universidad Católica del Perú, where she is currently an assistant professor at the Department of Social Sciences and director of the Master in Political Sciences and International Relations. Interests: right to health, analysis of health systems and policies, sexual and reproductive rights, and socio-legal mobilization.



# Schedule

## First week

	Monday 14th	Tuesday 15th	Wednesday 16th	Thursday 17th	Friday 18th
8 a.m.	Welcome & Orientation				
9 a.m.	Peruvian Politics in Comparative Political Perspective				
10 a.m.					
11 a.m.	Social policy and Health Policy in Peru	Social policy and Health Policy in Peru	Social policy and Health Policy in Peru	Peruvian Cooking Classes	Social policy and Health Policy in Peru
12 m.					
1 p.m.	Lunch				Lunch
2 p.m.	PUCP Tour	Social policy and Health Policy in Peru	Academic Visit 1	Meeting with PUCP Students	Cultural Visit 1: LUM Museum
3 p.m.					
4 p.m.	Workshop : The Peruvian Common Sense	Social policy and Health Policy in Peru		Lecture Peruvian Social Reality	
5 p.m.					
6 p.m.					
7 p.m.					

## Second week

	Monday 21st	Tuesday 22nd	Wednesday 23rd	Thursday 24th	Friday 25th	Saturday 26th	Sunday 27th
8 a.m.							
9 a.m.	Peruvian Politics in Comparative Political Perspective	Peruvian Politics in Comparative Political Perspective	Peruvian Politics in Comparative Political Perspective	Peruvian Politics in Comparative Political Perspective			
10 a.m.							
11 a.m.	Social policy and Health Policy in Peru	Social policy and Health Policy in Peru	Social policy and Health Policy in Peru	Social policy and Health Policy in Peru			
12 m.							
1 p.m.	Lunch				Arrival in Cusco	Visit to Machu Picchu, Aguas Calientes	Free Day in Cusco and Return to Lima
2 p.m.	Cultural Visit 2: Casa O'Higgins Tour + Retablo Workshop	Peruvian Politics in Comparative Political Perspective	Academic Visit 2	Summer School Closing Ceremony			
3 p.m.		Peruvian Politics in Comparative Political Perspective					
4 p.m.							
5 p.m.							





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*Social Innovation and  
Entrepreneurship for  
Sustainable Development*



# *Social Innovation and Entrepreneurship for Sustainable Development*

International program

In this course, students will explore how social innovation and various forms of entrepreneurship can contribute to sustainable development. It delves into the innovative business models of social entrepreneurship, B corporations, social organizations, and purpose-driven organizations, highlighting how these entities spearhead efforts to create a positive social impact in the region. Participants will gain insights into the concepts of inclusive business and circular economy businesses by examining its principles, accompanied by case studies and learning experiences through a planned field trip to social enterprises in Peru.

## **Program courses:**

**Social Innovation and Entrepreneurship  
for Sustainable Development**

**Business Models  
of Social Entrepreneurship**



## Course 1: Social Innovation and Entrepreneurship for Sustainable Development

The course shows the incredible display of social innovations and ventures implemented in Peru and Latin America in recent years to generate social and environmental value. It analyzes the main global challenges related to sustainable development and how, through social innovation, organizations can accelerate social change by using circular economy and B-corporations models, among other models.

### **Professor and Coordinator:** *Hellen López*

Professor and researcher at the School of Management of the Pontificia Universidad Católica del Perú. Master in International Development: Poverty and Inequality (University of Manchester, UK). Professional experience directing social projects in entrepreneurship, social responsibility, gender, and education. Technical Committee for the National Prize of the Best Social Entrepreneurship. PM4R Agile Certificate(BID).

### **Professor:** *Ester Xicota*

International Trade (UPF - Barcelona) with a master in Environmental Governance (Alfred-Lüdwigs Universität Freiburg). Professional experience in sustainability consultancy in companies. Communications and Marketing Experience in NGOs, companies and Research. Advisory Committee of Price for seed initiatives of Social Entrepreneurship. Sustainability and Communications Coordinator and professor at the School of Management (PUCP)

## Course 2: Business Models of Social Entrepreneurship

The course provides tools to support a proposal for social innovation and social entrepreneurship to solve a social or environmental problem, enhancing the impact of entrepreneurship within a social innovation ecosystem. From identifying a high-impact opportunity and defining problems/needs to creating a minimum viable product, the course will activate creative thinking to design solutions.

### **Professor:** *José Uechi*

Master in Coffee Science & Economics - ILLY. Bachelor in Industrial Design by Pontificia Universidad Católica del Perú specialized in social design, social entrepreneurship and coffee. Social entrepreneur and co-founder & CEO of Café Compadre, Comadré Café, Dan Dan Burger. Coffee consultant in technology.



# Schedule

## First week

	Monday 14th	Tuesday 15th	Wednesday 16th	Thursday 17th	Friday 18th
8 a.m.	Welcome & Orientation				
9 a.m.	Social Innovation and Entrepreneurship for Sustainable Development				
10 a.m.					
11 a.m.	Business Models of Social Entrepreneurship	Business Models of Social Entrepreneurship	Peruvian Cooking Classes	Business Models of Social Entrepreneurship	Business Models of Social Entrepreneurship
12 m.					
1 p.m.	Lunch			Lunch	Lunch
2 p.m.	Tour PUCP	Business Models of Social Entrepreneurship	Academic Visit 1	Meeting with PUCP Students	Cultural Visit 1: LUM Museum
3 p.m.					
4 p.m.	Workshop : The Peruvian Common Sense	Business Models of Social Entrepreneurship		Lecture: Peruvian Social Reality	
5 p.m.					
6 p.m.					
7 p.m.					

## Second week

	Monday 21st	Tuesday 22nd	Wednesday 23rd	Thursday 24th	Friday 25th	Saturday 26th	Sunday 27th
8 a.m.							
9 a.m.	Social Innovation and Entrepreneurship for Sustainable Development	Arrival in Cusco	Visit to Machu Picchu, Aguas Calientes	Free Day in Cusco and Return to Lima			
10 a.m.							
11 a.m.	Business Models of Social Entrepreneurship						
12 m.							
1 p.m.	Lunch						
2 p.m.	Cultural Visit 2: Casa O'Higgins Tour + Retablo Workshop	Social Innovation and Entrepreneurship for Sustainable Development	Academic Visit 2	Summer School Closing Ceremony			
3 p.m.							
4 p.m.							
5 p.m.							



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# Summer School

## PUCP

Cusco & Lima, Peru  
July 2025

# *Peru Unveiled: Art, Cuisine, Architecture, and Cultural Heritage*



# *Peru Unveiled: Art, Cuisine, Architecture, and Cultural Heritage*

International program

This program offers a comprehensive exploration of Peru's artistic, culinary, and architectural heritage, showcasing the nation's vibrant cultural legacy. Students will study traditional and modern art forms, analyze iconic architectural landmarks, and actively engage in Peru's world-renowned cuisine. Through guided tours, practical workshops, and interactive activities, participants will discover the intricate relationship between art, culture, and history in shaping Peru's identity. Visits to museums, heritage sites, and artisan markets will provide real-world contexts for understanding Peru's artistic and architectural contributions.

## **Program courses:**

**Introduction to the History of  
Peruvian Contemporary Art**

**Heritage and Museums in Peru**

**Peruvian Architecture**

**History of Peruvian Gastronomy**



## Course 1: Introduction to the History of Peruvian Contemporary Art

The course will provide participants with a general overview of the history of Peruvian visual arts, with a focus on the creative processes developed in the Andean and Amazonian ecosystems of Peru between the 20th and 21st centuries.

**Professor:** *Giuliana Vidarte*

Giuliana Vidarte (Lima, 1981). Curator and art historian. She has developed research and exhibition projects on the relationship between visual arts and literature, and the history of the arts and contemporary creation from the Peruvian Amazon. In 2019, she was curatorial assistant of the Peruvian Pavilion at the 58th Venice Biennale. Between 2018 and 2024, she was Chief Curator at the Museo de Arte Contemporáneo de Lima. Currently, she teaches at PUCP where she is also pursuing her PhD in History.

## Course 2: Heritage and Museums in Peru

This course explores the evolution of museums in Peru, tracing their development from the early post-independence period to contemporary times. It examines how these institutions have shaped and been shaped by the nation's political, social, and economic transformations. Students will investigate the establishment of museums as expressions of national identity, focusing on how collections, exhibitions, and curatorial practices reflect changing ideas about cultural heritage. Key themes include the role of museums in nation-building, the influence of colonial legacies and independence ideologies, and the ongoing reinterpretation of cultural artifacts in light of globalization and modern cultural policies. Through case studies, archival research, and comparative analysis, the course offers a comprehensive understanding of how museum practices have evolved, how the concept of cultural heritage has transformed, and the implications of these changes for contemporary cultural preservation and public memory.

**Professor:** *Claudio Mendoza*

Claudio Mendoza Castro has a degree in Archeology from the Pontifical Catholic University of Peru. Master in Museology and Cultural Management from Ricardo Palma University. With Diploma studies in Cultural Management from the PUCP, specialization in Museums and Tourism from the Ministry of Culture of Spain; Intensive Museology Course at the Ethnological University of Osaka, Japan. He has been a collaborator of the Museum of Popular Arts and Traditions of the Riva-Agüero Institute of the PUCP, as a curator. He is currently Head of the "Luis Repetto Málaga" Museum of Popular Arts and Traditions.



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### Course 3: Peruvian Architecture

In order for students to have a general idea of the development of architecture in Peru, the course will take the historic centre of Lima (founded in 1535) as a didactic case study. It will start with a brief introduction that will cover the Inca period as a background to understand the occupation of the territory, and then will be divided in two major periods: colonial and republican. It will end with a 3 hour tour around the city centre to observe first hand, and through a palimpsest reading, the multiple layers that make the present fabric of the city.

**Professor:** *Vhal del Solar*

Vhal del Solar. Architect with a master's degree in History from the Pontificia Universidad Católica del Perú (PUCP). Professor of History and Theory courses and Design Workshops. Focused on the design and development of projects in the independent studio he founded (del solar arquitectos).

### Course 4: History of Peruvian Gastronomy

This course will offer an in-depth exploration of the evolution of Peruvian cuisine, from its pre-Columbian roots to its contemporary global acclaim. Students will examine how indigenous culinary traditions blended with Spanish, African, and Asian influences to create a rich and diverse gastronomic heritage. Through historical analysis, culinary demonstrations, and cultural studies, the course highlights key moments and innovations that have shaped Peruvian food, offering insights into its social, political, and economic impacts. Participants will gain an appreciation for the dynamic interplay between history and cuisine, understanding how tradition and modernity coexist on every plate.

**Professor and Coordinator:** *Jorge Lossio*

Jorge Luis Lossio Chávez is a historian researcher, and university professor specializing in the history of health and contemporary Peruvian political history. He earned his degree in History from the Pontificia Universidad Católica del Perú and completed both his Master's and PhD studies at the University of Manchester in the United Kingdom. Currently, Lossio serves as a principal professor at PUCP and directs the Instituto Riva-Aguero, where he leads research and academic initiatives in the fields of science, technology, and health history. His work, which includes numerous publications on public health, epidemics, and the social dimensions of health policy, has significantly contributed to the understanding of Peru's historical and cultural landscape.



# Schedule

## First week

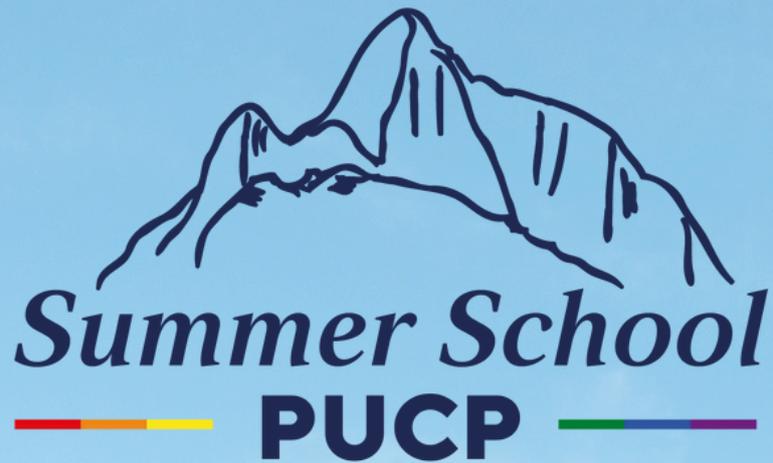
	Monday 14th	Tuesday 15th	Wednesday 16th	Thursday 17th	Friday 18th
8 a.m.	Welcome & Orientation				
9 a.m.	Introduction to the History of Peruvian Contemporary Art	Introduction to the History of Peruvian Contemporary Art	Introduction to the History of Peruvian Contemporary Art	Introduction to the History of Peruvian Contemporary Art	Introduction to the History of Peruvian Contemporary Art
10 a.m.					
11 a.m.	Peruvian Cooking Classes	History of Peruvian Gastronomy	History of Peruvian Gastronomy	History of Peruvian Gastronomy	Peruvian Architecture
12 m.		Lunch			
1 p.m.		Lunch			
2 p.m.	PUCP Tour	History of Peruvian Gastronomy	Academic Visit 1	Meeting with PUCP Students	Cultural Visit 1: LUM Museum
3 p.m.				Lecture: Peruvian Social Reality	
4 p.m.	Workshop : The Peruvian Common Sense				
5 p.m.					
6 p.m.					
7 p.m.					

## Second week

	Monday 21st	Tuesday 22nd	Wednesday 23rd	Thursday 24th	Friday 25th	Saturday 26th	Sunday 27th
8 a.m.							
9 a.m.	Peruvian Architecture	Peruvian Architecture	Peruvian Architecture	Peruvian Architecture	Arrival in Cusco	Visit to Machu Picchu, Aguas Calientes	Free Day in Cusco and Return to Lima
10 a.m.							
11 a.m.	Heritage and Museums in Peru	Heritage and Museums in Peru	Heritage and Museums in Peru	Heritage and Museums in Peru			
12 m.	Lunch						
1 p.m.	Lunch						
2 p.m.	Cultural Visit 2: Casa O'Higgins Tour + Retablo Workshop	Heritage and Museums in Peru	Academic Visit 2	Summer School Closing Ceremony			
3 p.m.							
4 p.m.							
5 p.m.							



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Cusco & Lima, Peru  
July 2025

# *Water Resource Management and Renewable Energies*



*Carlos A.*

# *Water Resource Management and Renewable Energies*

International program

This program addresses two of the most pressing global challenges: sustainable water resource management and the development of renewable energy systems. Students will explore how Peru's diverse geography and climate have shaped its water resource challenges and examine how renewable energy technologies can contribute to environmental sustainability. The program includes classroom-based learning, interactive workshops, and site visits to water treatment facilities, hydroelectric plants, and renewable energy initiatives. Students will gain both theoretical knowledge and practical tools for creating sustainable solutions to water and energy challenges.

## **Program courses:**

**Water and Wastewater Management**

**Renewable Energy**



## Course 1: Water and Wastewater Management

This course explores water and wastewater management challenges and solutions with a focus on circular economy principles. Using Lima as a case study, participants will analyze the root causes of water scarcity, current mitigation strategies, and potential solutions, including wastewater reuse for potable and non-potable applications. Regarding water management, the course will also delve into sedimentation, granular filtration, and advanced membrane filtration technologies, offering both theoretical foundations and practical applications. Regarding wastewater management, there is a need to recover, recycle and transform waste into useful sources. Thus, the second half of the course covers chemical and biological technologies that allow the recycling of metals, nutrients, gases, biosolids, and energy from wastewater with affordable prices and friendly environmental conditions.

**Professor:** *André Torre García*

He holds a degree in Civil Engineering from the Pontificia Universidad Católica del Perú (PUCP) and two master's degrees from the Polytechnic University of Valencia (UPV): one in Hydraulic and Environmental Engineering and another in Business, Product, and Service Management. He is currently a doctoral researcher at the Peruvian Life Cycle and Industrial Ecology Network (PELCAN) at PUCP, where his research focuses on the occurrence of microplastics in Lima's urban water system. With approximately seven years of experience in water and wastewater management, his work encompasses the analysis and optimization of treatment processes, the assessment of environmental impacts, and the development of strategies for sustainable water resource management.

**Professor:** *J. Rafael Alcántara Avila*

Ph.D. in Chemical Engineering from Kyoto University. He subsequently worked for ten years at Japanese universities as assistant and junior associate professor and researcher in the fields of process simulation, optimization, and control. He has published over 40 articles in the field of Process Systems Engineering. Additionally, he has been researching fine bubble technology for more than seven years. He is currently a Tenure Track professor at the Pontifical Catholic University of Peru in the Environmental and Sustainable Engineering major. His research focuses on process optimization and the development of new technologies for wastewater treatment, water conditioning for potable and non-potable use, resources recovery and pollutants removal from water.



## Course 2: Renewable Energy

This is an introductory course for renewable energies focusing on wind energy and solar photovoltaic (PV). The solar PV sector is the largest and fastest-growing renewable energy industry, thus, in the first section of this course, the student will gain the knowledge and skills needed to understand the physics of solar cells, how they work, the analysis of the latest PV technologies. The section concludes with a comprehensive design of PV systems and the characterization of PV power plants. Moreover, the second section of this course introduces the student to wind energy, its origin and evolution through time, and the main principles of wind turbines and other components of a wind energy system. Finally, a prospective of wind technology in the roadmap to sustainability is also included.

**Professor:** *José Angulo*

I am a physicist from the Universidad Nacional Mayor de San Marcos (UNMSM), where I specialized in the structural and optical characterization of silver metallic thin films. Later, I obtained a Master's degree in Engineering and Materials Science from the Pontificia Universidad Católica del Perú (PUCP), focusing on the optical characterization of wide-bandgap semiconductor thin films. I completed a double Ph.D. in Physics at PUCP and Renewable Energy at the University of Jaén (Spain), where I developed a new procedure to calculate the effective nominal power of photovoltaic generators under non-ideal conditions, improving the accuracy of their performance evaluation. Currently, I work as a lecturer and researcher at PUCP, participating in projects related to the energy and techno-economic assessment of emerging PV technologies across various climatic regions of Peru, within the MatER-PUCP research group.

**Professor:** *Franco Canziani*

Mechanical Engineer, PhD from the Polytechnic University of Catalonia, with extensive managerial experience in industrial companies. Specialist in the design, manufacture and assembly of technological solutions to provide basic services and productive capacity to populations in remote areas using Renewable Energies. Lecturer and researcher in Micro-electric grids, Renewable Energies, Electric Mobility and Composite Materials.



# Schedule

## First week

	Monday 14th	Tuesday 15th	Wednesday 16th	Thursday 17th	Friday 18th
8 a.m.	Welcome & Orientation				
9 a.m.	Water and Wastewater	Water and Wastewater Management	Water and Wastewater Management	Water and Wastewater Management	Water and Wastewater Management
10 a.m.					
11 a.m.	Renewable Energy	Peruvian Cooking Classes	Renewable Energy	Renewable Energy	Renewable Energy
12 m.					
1 p.m.	Lunch				
2 p.m.	PUCP Tour	Renewable Energy	Academic Visit 1	Meeting with PUCP Students	Cultural Visit 1: LUM Museum
3 p.m.					
4 p.m.	Workshop : The Peruvian Common Sense	Renewable Energy		Lecture: Peruvian Social Reality	
5 p.m.					
6 p.m.					
7 p.m.					

## Second week

	Monday 21st	Tuesday 22nd	Wednesday 23rd	Thursday 24th	Friday 25th	Saturday 26th	Sunday 27th
8 a.m.							
9 a.m.	Water and Wastewater Management	Water and Wastewater Management	Water and Wastewater Management	Water and Wastewater Management	Arrival in Cusco	Visit to Machu Picchu, Aguas Calientes	Free Day in Cusco and Return to Lima
10 a.m.							
11 a.m.	Renewable Energy	Renewable Energy	Renewable Energy	Renewable Energy			
12 m.							
1 p.m.	Lunch						
2 p.m.	Cultural Visit 2: Casa O'Higgins Tour + Retablo Workshop	Water and Wastewater Management	Academic Visit 2	Summer School Closing Ceremony			
3 p.m.							
4 p.m.							
5 p.m.							



# *Summer School*

# **PUCP**

Cusco & Lima - Peru  
July

**Sign HERE!**



**Contact:** [fieldschool@pucp.pe](mailto:fieldschool@pucp.pe)  
[incoming.shortcourses@pucp.pe](mailto:incoming.shortcourses@pucp.pe)



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