

REAL-LIFE EXPERIENCE

Beginning in the fourth year, students will focus on field experience of their choice (projects in companies, exchange programs, research projects, social projects, ventures, etc.).

YEAR	01		02		03		04		05		06		07		08		09		10				
SEMESTER / CREDITS	01 / 22CRD		02 / 22CRD		03 / 22CRD		04 / 24CRD		05 / 24CRD		06 / 23CRD		07 / 26CRD		08 / 8CRD		09 / 23CRD		10 / 13CRD				
FOUNDATIONAL ENGINEERING COURSES	Mathematics I	4	Mathematics II	4	Mathematics III	4	Environmental Physics and Chemistry	4	Principles of Remote Sensing and Environmental Applications	4	Environmental Laws and Rights	3	Environmental Impact Studies	4			Environmental Engineering Seminar	2	Free Elective	4			CONCENTRATION IN ENGINEERING
	Physics I	4	Physics II	4	Thermodynamics	4	Fluid Mechanics	4	Solid Waste Engineering and Management	4	Ocean, Atmosphere, and Climate Dynamics	3	Atmospheric Pollution	4			Elective I	4					
	General Chemistry	3	Material Science	4	Probability and Statistics	4	General Geology	4	Hydrology	4	Water and Wastewater Treatment	4	Occupational Safety and Health	3			Elective II	4					
	Experimental Chemistry	1	Object-Oriented Programming I	4			Ecosystems and Landscapes	3	Ecology and Natural Resources	4	Edaphology, Soil Management and Conservation	3	Life Experience Course CSS	4			Elective III	4					
	Introduction to Computer Science	4			Introduction to Environmental Engineering	4					Hydrogeology	4	Sustainable Development	4									
HUMANITIES, ART, SOCIAL SCIENCES (HASS) - ENGLISH	Communication Laboratory I	3	Communication Laboratory II	3	Peru: Industrial Country?	2	Ethics and Technology	2	Cultures of Governance and Distribution of Power	3	Image and Personal Branding	3							Negotiation & Leadership	3	HASS Elective	3	MINOR Students will have the opportunity to deepen their studies in the area of engineering that they are most passionate about.
			Art & Technology	1			Developing Economies	3	English for STEAM	3	Critique of the Modern Age	3					Business Communication	2					
PROJECTS, INNOVATION, AND ENTREPRENEURSHIP	Global Challenges	3	Introduction to Business Development	2	Business Management	2	Transdisciplinary Project II	2	Transdisciplinary Project III	2							"Real-life experience" Supervised local or global experience	8	Thesis I	4	Thesis II	6	
					Transdisciplinary Project I	2	Innovation and Product Development	2															

*Subject to change due to the demands of the labor market and the holistic and global model of the university. The curriculum is flexible, allowing the student to, according to academic prerequisites, take courses from different semesters.