

Academic Degree:

Bachelor in Environmental Engineering

Professional Title:

Environmental Engineer



Empower your passion for self-discovery in a responsible, creative, and empathetic way.

We incorporate the SDGs into your education!

The SDGs are the Sustainable Development Goals defined by world leaders in 2015 to ensure a better future for the next generations. UCV has incorporated these 17 goals into its educational proposal and research lines so that you become a professional who contributes to a more sustainable world.

Strong Humanistic Training

To transform you into a better person, with human skills and solid values, so that you can contribute to the development of society and adapt to the changes of the modern world.



English in Every Cycle

You will speak the language the world speaks, thanks to the incorporation of English in every cycle within the curriculum of all professional careers.

12

licensed
campuses
to Succeed.

Ate San Juan de Lurigancho
Callao Los Olivos
Chepén Moyobamba
Chiclayo Piura
Chimbote Tarapoto
Huaraz Trujillo

We certify your knowledge

Back up your knowledge and access your first internships with three intermediate certifications of high labor demand and great utility for entrepreneurship.

VI
CYCLE

Risk Management
Analyst

VIII
CYCLE

Integrated Management
Systems Analyst

VIII
CYCLE

Innovative
Entrepreneurship
with a Human Face

Learn about your
future job roles

1.

Supervisor of natural
resource plants and
industrial processes.

2.

Head of environmental
management
departments.

Skills and
competencies
of an
Environmental
Engineer

- Designs strategies for the responsible use of natural resources to preserve biological diversity and contribute to mitigating the effects of climate change.
- Implements tools and integrated management systems to reduce risks and impacts on the economic and social activities of organizations.
- Designs innovative clean technologies to generate positive anthropogenic effects, considering an eco-friendly approach.

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Contact us:



If you are ready to move forward, pre-register here.



Universidad
César Vallejo

We are the largest
university in Peru.

ENVIRONMENTAL ENGINEERING

Propose and lead sustainable and innovative solutions that conserve natural ecosystems and efficiently manage their resources. Learn about physical, chemical, and biological processes to prevent environmental problems and enable harmony with nature.

IGS
IMMEDIATE
GRADUATION
SYSTEM

Get your degree upon graduation



GOOD



Teaching



Employability



Academic Development



Environmental Impact



Scan this code
and leave us
your information.





Curriculum of the Environmental Engineering

Mandatory Curricular Experiences

English
Prerequisites

Computing
Prerequisites

Line Course
Prerequisites

* All previous mandatory curricular experiences are prerequisites.

III cycle

- Creativity and Innovation
- Philosophy and Ethics
- Accessibility and Universal Design
- Statistics and Data Analysis
- English III

Complementary Competence
• Computing III

IV cycle

- Scientific Research Methodology
- Biology and Ecology
- Mathematics for Engineering
- Organic and Inorganic Chemistry
- English IV

V cycle

- General Physics
- Environmental Risk and Disaster Management
- Analytical and Environmental Chemistry
- Integral Calculus and Differential Equations
- English V

VI cycle

- Solid Waste Management and Treatment
- Cartography and Geospatial Applications
- Biotechnology and Environmental Remediation
- Elective Curricular Experience
- English VI



Intermediate Certification
• Risk Management Analyst

VII cycle

- Integrated Management System and Environmental Policy
- Water Management and Treatment
- Soil Management and Treatment
- Atmospheric Pollution Management and Treatment
- English VII

VIII cycle

- Environmental Monitoring and Conflict Resolution
- Environmental Impact Assessment
- Elective Curricular Experience
- Project Management
- English VIII



Intermediate Certification
• Integrated Management Systems Analyst
• Innovative Entrepreneurship with a Human Face

IX cycle*

- Research Project
- Pre-Professional Internship I
- English IX

X cycle*

- Research Project Development
- Pre-Professional Internship II
- English X

I cycle

- Logical Thinking
- Communication Skills
- Sustainable Development Goals
- Perspective of Engineering and Architecture
- English I

Complementary Competence
• Computing I

II cycle

- Climate Change and Risk Management
- Constitution and Human Rights
- Vallejo Chair
- Graphic Expression
- English II

Complementary Competence
• Computing II

Elective Curricular Experiences

VI Cycle

- Big Data Analytics
- Cost and Budget Management
- Strategic Planning

VIII Cycle

- Management of Technological Innovation
- Public Investment Management
- Legislation in Engineering and Architecture



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International Agreements

We have 41 international agreements with universities from different countries around the world, including Santo Tomás University in Colombia.



Projection

You will develop management plans for the conservation and sustainable use of biodiversity and natural resources.



Simulators and Laboratories

Laboratories: PASCO e-book physics, PASCO e-book chemistry, Virtual Plant, and ArcGIS.