Universidad César Vallejo

We are the largest university in Peru.

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

We incorporate the SDGs into your education!

The SDGs are the Sustainable Development Goals that world leaders defined in 2015 to ensure a better future for upcoming 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.

A solid humanistic education

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

English in all cycles

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

12
licensed campuses to move forward.

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

We certify your knowledge

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

VI CYCLE
Data Science Analyst

VIII CYCLE
Developer of Technological Solutions with Artificial Intelligence

VIII CYCLE
Innovative Entrepreneurship with a Human Face

Discover what you will work on:

1. Information Systems and Technology Project Manager.

2. Information systems developer.

Skills and competencies of a Systems Engineer

- Implements Information and Communications Technologies that integrate different technological tools, platforms or devices.

- Manages strategic information through data science and artificial intelligence tools.

- Implements information systems to meet organizational needs.

Código: PP-IN-01.01
Versión: V02
Fecha: 20/12/2023

Contact us:

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

International double degree program

COMPUTER ENGINEERING

Develop applications that transform the world, learn to design programs and information systems that adapt to your community and generate integral solutions for information processing.

IGS
IMMEDIATE GRADUATION SYSTEM

Get your degree upon graduation

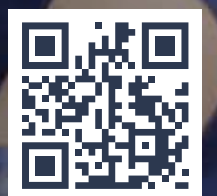**GOOD**
QS
Teaching
Employability
Academic Development
Environmental Impact

Scan this code and leave us your information.

Curriculum of
Systems Engineering
Mandatory Curricular Experiences

English
Prerequisites

Computing
Prerequisites

Line Course
Prerequisites

* All previous mandatory curricular experiences
  are prerequisite.

X cycle*
• Research Project
  Development
• Pre-professional Practice II
• English X

VIII cycle
• Virtual Reality Design Patterns
• Mobile Application Programming
• Elective Curricular Experience
• Project Management
• English VIII

V cycle
• Integral Calculus and Differential Equations
• Object-Oriented Programming
• Data and Information Management
• Wireless Networks and IP Telephony
• English V

Complementary Competence
• Computing IV

Intermediate Certification
• Developer of Technological Solutions
  with Artificial Intelligence
• Innovative Entrepreneurship with a
  Human Face

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

VI cycle
• Software Engineering
• Multiplatform Server Administration
• Business Intelligence
• Elective Curricular Experience
• English VI

IX cycle*
• Research Project
• Pre-professional Practice I
• English IX

Complementary Competence
• Computing II

I cycle
• Logical Thinking
• Communicative Skills
• Sustainable Development Goals
• Engineering and Architecture Perspective
• English I

Complementary Competence
• Computing I

IV cycle
• Scientific Research Methodology
• Mathematics for Engineering
• General Physics
• Algorithms and Programming
• Inglés IV

Complementary Competence
• Computing V

Intermediate Certification
• Data Science Analyst

II cycle
• Climate Change and Risk Management
• Constitution and Human Rights
• Vallejo Seminar
• Graphic Expression
• English II

Complementary Competence
• Computing III

VII cycle
• Web Technology and Cloud Computing
• Machine Learning
• Cybersecurity
• Fundamentals of Modeling and Animation
• English VII

International agreements

It has 118 international agreements
with universities in different
countries around the world, one of
them with **the University of Utah in
the United States.**

THE UNIVERSITY OF UTAH   118

**International double degree
program**

Second degree with the Corporación
Universitaria del Caribe-CECAR of
Colombia.

CECAR

Simulators and laboratories

Laboratories: Networks and
communications, new technologies,
physics and computing.

**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

IGS
IMMEDIATE
GRADUATION
SYSTEM