









Faculty of Civil Engineering and Planning



CIVIL ENGINEERING (+International Program) UNDERGRADUATE PROGRAM

- Bachelor of Engineering
- 8 Semesters (estimated full-time study)
- Excellent National Accreditation (BAN-PT), JABEE (Japan Accreditation Board for Engineering Education)
 International Accreditation & IABEE (Indonesian Accreditation Board for Engineering Education) International-Accreditation

Civil Engineering Study Program at UII designs its graduates to be ready and skilled in problem solving, design, project management, teamwork, leadership, and communication skills through high-quality programs, and intensive learning processes with a conducive academic atmosphere.

- Curriculum: Implementing an international standard education system according to JABEE (Japan Acreditation Board for Engineering Education) criteria, which is based on the principles of outcome based education and continuous quality improvement. UII Civil Engineering also organizes International Program as an effort to prepare graduates who are more competitive in the global community.
- Facilities: ✓ There are 8 laboratories, namely: Structure and Engineering Mechanics Lab, Soil Mechanics Lab, Engineering Construction Materials Lab, GIS and Seismic Lab, Hydraulics Lab, Computing Lab which provides various licensed civil engineering software such as SAP2000, AutoCad, and Plaxis, Transportation Engineering Lab, and Highway Lab.
 - ✓ Guardianship for academic guidance and provides the use of the Learning Outcome Assessment (LOA) Website.
 - ✓ Supporting activities for academic improvement such as expert lectures, class assistant activities, workshops, assistance in competition activities, etc.

ARCHITECTURE (+International Program) UNDERGRADUATE PROGRAM

- Bachelor of Architecture
- 8 Semesters (estimated full-time study)
- Excellent National Accreditation (BAN-PT) & Korean Architectural Accrediting Board (KAAB) International-Accreditation

UII Architecture Study Program at UII produces graduates to become an architect (Ar.) by obtaining a certificate of architectural expertise (SKA-IAI).

- Curriculum: The curriculum used is based on the Korea Architectural Accrediting Board (KAAB) Canbera Accord standard under UIA-UNESCO, as well as architectural education references from the Indonesian Architect Association (IAI) and the Indonesian Architectural Higher Education Association (APTARI).
- Facilities: Educational facilities internationally standardized, such as dedicated design studios for each student of each level (dedicated studio), Laboratory of Space Design (LRRR), Laboratory of Architectural and Urban Modeling (LPAP), Laboratory of Building Technology and Performance (LTKB), Laboratory of Communication and Business Architecture (LKBA). In the fifth year, the studio is also equipped with a professional studio as a representation of the world of planning and design consultancy. Students can meet with professional architects, clients, and planning consultants to work on real projects in the working world.

ENVIRONMENTAL ENGINEERING UNDERGRADUATE PROGRAM

- Bachelor of Engineering
- 7 Semesters (estimated full-time study)
- Excellent National Accreditation (BAN-PT), Accreditation Board for Engineering and Technology (ABET)
 Indonesia Accreditation Board for Engineering Education (IABEE) International Accreditation

Environmental Engineering Study Program at UII became the first and only Environmental Engineering Study Program in Indonesia for the scope of private universities that obtained accreditation from ABET.

Environment Engineering study program at UII directs education towards competitive excellence to produce professionals who are able to design, build, operate, and maintain environmental management facilities, especially in the scope of waste management, clean water supply, air quality management, domestic and industrial wastewater management, environmental management and OHS (Occupational Health and Safety)

- **Curriculum:** Curriculum that is internationally standardized and student outcomes-based education system refers to ABET (Accreditation Board for Engineering and Technology) from the USA.
- Facilities: ✓ Complete laboratory facilities that have been accredited by KAN as an ISO 17025 standard laboratory. Among them are:
 - Water Quality Laboratory
 - Air Quality Laboratory
 - Environmental Biotechnology Laboratory
 - Waste and Hazardous Waste Laboratory
 - Environmental Risk Analysis Laboratory
 - ✓ Some of the analytical instruments available include Gas Chromatography Mass Spectrometry (GC-MS), Inductively Coupled Plasma Mass Spectrometry (ICP-MS), Atomic Absorption Spectrophotometry (AAS), Scanning Electron Microscope (SEM), Polymerase Chain Reaction (PCR), Fourier Transform Infrared Spectroscopy, Bomb Calorimeter and Light Microscope Phase Contrast.
 - ✓ In addition, to support learning especially in the field, there is also a Mobile Laboratory that allows students to analyze environmental samples on-site.



PROFESSIONAL ARCHITECTURE

(Professional Program)

- Excellent National Accreditation (BAN-PT) & Korea Architecture Accreditation Board (KAAB) International-Accreditation
- Architect Degree (Ar.)

Excellent Program:

- The education curriculum is integrated with the professional world and in line with the international standard architectural education system.
- In collaboration with the Indonesian Architects Association (IAI) of Yogyakarta Special Region.
- Graduates will become professional members of IAI and obtain a Certificate of Architect Competence.

ARCHITECTURE POSTGRADUATE PROGRAM

- National Accreditation B & International Accreditation LAM
- Master of Architecture Degree (M.Ars.)
- ♦ 4 Semesters
 architecture@uii.ac.id
 architecture.uii.ac.id/mars

Excellent Program :

- Learn and interact with community partners and the construction industry through research and studio classes.
- Interaction between students, instructors, and lecturers in various courses.
- Highly dedicated and professional teaching staff.
- Have access to Design Studio facilities equipped with computers, internet, and printers.
- International Mobility: The opportunity to get a double degree, because Architecture program
 has collaborated with various government institutions and universities abroad such as
 Germany, Turkey, Malaysia, and Singapore.

CIVIL ENGINEERING POSTGRADUATE PROGRAM

- National Accreditation B
- Master of Engineering

• Excellent Program :

- It has several program concentrations namely: Construction Management,
 Transportation Planning and Engineering, and Seismic Engineering and Disaster Management.
- International Mobility: A double degree opportunity at the Department of Urban and Regional Planning (DURP) at the University of Hawaii at Manoa (UHM) in the United States.

ENVIRONMENTAL ENGINEERING POSTGRADUATE PROGRAM

- National Accreditation B
- Master of Engineering
- 4 Semesters (2 years) environment@uii.ac.id environment.uii.ac.id/magister-program/

Excellent Program :

- It has 2 specializations: Environmental Infrastructure Engineering and Environmental Management.
- Curriculum based on outcome based education (OBE)
- Focus on producing graduates who have core skills in environmental innovation and management, and soft skills in attitude, mindset, and environmental modeling.
- Supported by VIP class facilities and modern laboratories.
- Collaborates with several countries in Asia, America, and Europe.
- Opportunities to join exchange student and research programs in partner countries.

CIVIL ENGINEERING DOCTORAL PROGRAM

- Doctoral Degree (Dr.)
- ♦ 6 Semesters
 ✓ doktor.tsipil@uii.ac.id
 ♦ doctor.civil.uii.ac.id

• Excellent Program :

- It has 3 program concentrations namely: Construction Management, Transportation Planning and Engineering, Seismic Engineering and Disaster Management.
- Has an extensive network and cooperation, both at the national and international levels.

"I am one of the those who feel lucky to have studied at the Environment Engineering Study Program of Faculty of Civil Engineering and Planning UII. The learning system, teaching staff, services thas is supported by quality and modern facilities, have become extraordinary initial capital in pursuing the career and business that I am currently engaged in. In addition, with a wide alumni communication network and a tradition of kinship inherited by seniors, it is one of the added values in an effort to support each other and to improve the quality of careers and knowledge in the field of Environment Engineering."



Iman Ferisendy, S.T, M.Sc

Chairman of IKA TL UII 2022-2027

CEO of INSAKA Foundation, Internal Advisor of PT Unitest Presisi Indonesia





World-Class Campus Facilities

5 Stars (highest rating) in Facility category in the QS World University Ratings





Ranked 3rd Best Private Higher Education Institution in ASEAN

AppliedHE Rankings 2022

Top 15 Nationally and 1,501+ Globally

Times Higher Education (THE) World University Rankings 2023





Excellent Accreditation

Outstanding accreditation for the institution and the majority of study programs (83% of study programs accredited as Excellent or A)

International **Accreditation Study Programs**

24 Study Programs internationally accredited/certified



Ranked 501-550 **Best Campus** in Asia

QS Asia University Rankings 2023

Most Sustainable PTIS in Indonesia

UI Green Metric World University Rankings 2022



Global Employability Level

5 Stars (highest rating Employability category in the QS World University Ratings

DIRECTORATE OF PARTNERSHIP/ OFFICE OF INTERNATIONAL AFFAIRS UNIVERSITAS ISLAM INDONESIA

Disclaimer: Ull strives to ensure that the information contained in this publication is current and accurate at the time of printing (January 2023).

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