



UNIVERSITAS
ISLAM
INDONESIA



World
University
Rankings 2024






Faculty of Mathematics & Natural Sciences



uui.ac.id/findus


STATISTICS (+International Program) UNDERGRADUATE PROGRAM

-  Bachelor of Statistics
-  7 Semesters (Estimated Full-time Study)
-  Excellent National Accreditation & ASIIN Germany

UII Statistics Study Program prepares its graduates to become data analysts who master theories and methodologies who are ready to play a role as policy analysts, disaster analysts, integrated and enthusiastic data scientists. UII Statistics Study Program is also a trendsetter in the development of studies on Big Data analysts by organizing training, workshops, international conferences that directly present world companies and experts in Big Data such as Cloudera, Google, UTM Big Data Center and others.

- **Education System:** UII Statistics Study Program implements the Enthusiastic Statistics curriculum with concentrations in Data Science, Actuarial, Business and Social, Industrial Statistics, and Disaster Management Statistics.
- **Facilities:** Lecture rooms are equipped with comfortable multimedia, Statistical Computing Laboratory, laptops with high specifications in data processing, paid statistical software to facilitate data processing, and studio space that makes it easier to create learning content and research projects.




CHEMISTRY EDUCATION UNDERGRADUATE PROGRAM

-  Bachelor of Education
-  7 Semesters (Estimated Full-time Study)
-  Very Good National Accreditation & ASIIN Germany

The Chemistry Education Study Program was established in 2014, within a period of 3 years, Chemistry Education managed to achieve B accreditation in 2017 and in 2022 managed to achieve international accreditation from ASIIN Germany. Thus, academic services, learning processes, and lecture facilities in the Chemical Education Study Program have been recognized internationally. With hundreds of partners, the lecture process can be done in a more contextual and applicable manner.

- **Excellence Program:**
 - Sea-Teacher: ASEAN country teaching program
 - Fast Curriculum: It is possible to graduate in less than 4 years
 - Chem Edu Industry Internship: Field Study in Industry (Chemistry, Content maker, Marketing) for elective courses, Regional School Field Introduction (PLP): Practice in the school of origin
- **Facilities:** Micro teaching laboratory, Audio Visual Laboratory, Chemistry Laboratory with Chemical instrumentation


PHARMACY (+International Program) UNDERGRADUATE PROGRAM

-  Bachelor of Pharmacy
-  8 Semesters (Estimated Full-time Study)
-  National Accreditation A & ASIIN Germany

UII Pharmacy Study Program prepares its students to be able to continue to the pharmacist professional education level which has also been established at UII. The educational process is adjusted to the demands of national pharmacist competency needs, which are supported by the National Standardized Curriculum for Higher Education and the academic text of the Indonesian Pharmaceutical Higher Education Association. Support for student exposure to the global environment is very adequate, because UII Pharmacy has collaborations with universities abroad such as the International Islamic University of Malaysia, University Sains Malaysia, and the University of Wolverhampton - United Kingdom.

- **Excellence Program:** There are a variety of engaging programs available, including Student Mobility, Community Program, Building Mental Health, and International Program Class.
- **Facilities:** Mini Teaching Hospital Laboratory, OSCE Center to support pharmaceutical facilities, Pharmaceutical Technology Laboratory, Nanopharmacy Research Center.

CHEMICAL ANALYSIS DIPLOMA PROGRAM




-  Associate Degree
-  6 Semesters (Estimated Full-time Study)
-  Excellent National Accreditation (BAN-PT) & ASIIN Germany

The Chemical Analysis UII Diploma Program is designed to facilitate the development of proficient laboratory testers in the field of chemical analysis at the intermediate expert level (KKNI Level 5). This program seeks to meet the demand for skilled professionals in chemical analysis within industrial, educational, and governmental sectors.

- **Excellence Program:** The three main supporting certificates that graduates will receive are Analysis of Basic Chemical Procedures, Validation of Spectrophotometric Methods, and Validation of Chromatographic Methods.
- **Facilities:** Comfortable lecture infrastructure and laboratories that have been internationally standardized ISO 17025: 2018; ISO 9001: 2015, ISO 45001: 2018 and are equipped with a variety of sophisticated testing instrumentation and represent industry standards so as to help students develop their potential and talent interests optimally.



CHEMISTRY (+International Program) UNDERGRADUATE PROGRAM

-  Bachelor of Science (Chemistry)
-  8 Semesters (Estimated Full-time Study)
-  Excellent National Accreditation & Royal Society Chemistry UK, ASIIN Germany

Chemistry Study Program UII offers educational programs that are supported by various trainings to improve the skills needed when entering the world of work and the existence of religious guidance during the lecture period is a distinctive advantage of UII Chemistry Study Program graduates.

- **Excellence Program:** Technopreneurship activities on Essential Oil development.
- Learning and research in the fields of materials and electrochemistry for food and health, Essential Oil chemistry, and isolation and modification of organic compounds for food and health or known as Research Excellencies (RE).
- **Facilities:** Teaching Laboratory, Research Laboratory, Chemical Computing Laboratory, Center for Essential Oil Studies, Chemical Instrumentation Laboratory, Essential Oil Laboratory.

PROFESSIONAL PHARMACIST (Professional Program)

-  Excellent National Accreditation (LAM - PTKes)
-  Apt.
-  2 Semesters
-  apoteker@uui.ac.id
or fmipa@uui.ac.id
-  apothecary.uui.ac.id

- **Excellence Program:**
 - UII Professional Pharmacist Study Program (PSPA) is a study program that developed the first Problem Based Learning (PBL) block-based learning system in Indonesia for the pharmacist profession level.
- **International Mobility:** Cooperation with Pharmaceutical Industry IKOP IIUM Malaysia, allowing students to undergo Professional Work Practice in the Pharmaceutical Industry in Kuantan, Malaysia.

CHEMISTRY POSTGRADUATE PROGRAM

-  Excellent National Accreditation & ASIIN Germany
-  Master of Science
-  4 Semesters
-  magister.kimia@uui.ac.id
-  chemistry.uui.ac.id/master

- **Excellence Program:**
 - Graduates of the Master of Chemistry Study Program have career opportunities to be able to apply the chemical knowledge obtained and have a career in research institutions (LIPI, BATAN, LEMIGAS, etc.), education (lecturers and teachers), industrial sectors (cement, medicine, oil and gas, etc.), government agencies (PEMDA and Ministry), consultants in the field of chemistry and the environment and entrepreneurs (techno/sciencepreneur).
 - UII integrated laboratory facilities are integrated laboratories with the latest equipment and instruments.
 - Concentrations are based on local genius according to national and international chemical needs. There are 3 concentrations, namely the development of essential oils and their derivative products; development of materials for energy and the environment; development of natural materials for health and food.
- **International Mobility:** Hokaido University (Japan), Kansai University (Japan), Universiti Tunku Abdul Rahman (Malaysia), Universiti Sains Islam Malaysia (Malaysia), Universiti Kebangsaan Malaysia (Malaysia), Princes Songkhla University (Thailand), Curtin University (Australia)

STATISTICS POSTGRADUATE PROGRAM

 Good Accreditation

 Master of Statistic



 magister.statistika@uui.ac.id

 apothecary.uui.ac.id

- **Excellence Program:**

- The first private Master of Statistics Program in Indonesia
- The Master of Statistic Study Program at UII as rahmatan lil'alam which is committed to the Islamic mission, excels at the national and international levels, and becomes a reference in the fields of education, research, community service, and Islamic preaching.
- Concentrations of business, industry, social and actuarial, spatial data science and bioinformatics.
- Risk management and disaster statistics laboratory; business, industrial, and social statistics laboratory; data science statistics laboratory.

PHARMACY POSTGRADUATE PROGRAM

 Good National Accreditation (BAN-PT)

 Master of Pharmacy



4 Semesters

 master.pharmacy@uui.ac.id

 pharmacy.uui.ac.id/master

- **Excellence Program:**

- There are 2 specializations, namely regular pharmacy specialization masters and research pharmacy specialization masters.
- Having national and international lecturers
- The lecture process is carried out in a hybrid manner to facilitate online and offline teaching and learning activities.
- Adequate journals and libraries for the learning and research process
- Research laboratories are provided; endophyte culture laboratory; nanopharmacy research center; preclinical laboratory; cell culture laboratory; zebra fish laboratory.
- Has partnerships by establishing collaborative research with researchers from within the country and abroad.

- **Facilities:** Software and hardware such as computers or laptops, online course tools for science data interpretation, and several research-standard laboratory tools. The lecture rooms are designed for active learning, supported by excellent information systems namely UII connect, Eduroam, VPN, Google classroom, Google drive. Management and Academic Information System, UIIGateway, and UIIPrint. For clinical pharmacy specialization, Pharmaceutical Care Practice is conducted in hospitals and pharmacies that have MoU with FMIPA UII.

Studying at the Department of Pharmacy, Faculty of Mathematics and Natural Sciences UII was very memorable, meeting professional and competent lecturers, especially the Islamic values that are instilled every day on the UII campus. The culture of Islamic values from UII campus has brought me to have values and characteristics that are always recognized in the work environment, family and society. I am sure that the graduates of Pharmacy Department, Faculty of Mathematics and Natural Sciences UII will be able to compete in the current and future world of work.




apt. Lintang Purba Jaya, M.Si.

Pharmacy, 2003

Head of Food and Drug Supervisory Agency in Riau Islands, Batam.

 Academic Title

 Duration of Study

 Study Program Accreditation

Information Services
0811-260-8844 (WhatsApp message only)



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)

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

