

### **INTERNATIONAL**

# Unified Bachelor's & Master's Degree Program

Kathmandu University (KU)

Kathmandu, Nepal

Asian Institute of Technology (AIT) Pathumthani, Thailand

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## Generate knowledge and develop leadership skills

from two renowned institutions





- The Bachelor's Degree will be awarded by KU, while the Master's Degree will be awarded by
- AIT. The degrees will be given after the successful fulfilling the requirements of each institute. Bachelor's Degree title will be Bachelor of Science (B.Sc) or Bachelor of Engineering (B.Eng.) or Bachelor of Technology (B.Tech.)
- Master's Degree title will be Master of Science (M.Sc.) for B.Sc. and Master of Engineering (M.Eng.) for B.Eng. and B.Tech., depending on Bachelor's Degree given by KU.
- The Unified Program adopts the "3.5 + .5 + 1.5" model: 3.5 years (7 semesters) at KU for bachelor's program, then continue and complete the remaining portion of the bachelor's program, the final 8th semester, at KU and AIT. Students will continue on to the master's program for 1.5 years at AIT.

**Academic Programs** 

Bachelors Degree at KU	Master's Programs at AIT
Civil Engineering (CE)	<ul> <li>Structural Engineering (STE)</li> <li>Construction Engineering and Infrastructure Management (CEIM)</li> <li>Geotechnical Engineering (GTE)</li> <li>Remote Sensing and GIS (RSGIS)</li> <li>Transportation Engineering (TRE)</li> <li>Water Engineering and Management (WEM)</li> </ul>
Mechanical Engineering (ME)	<ul><li>Mechatronics (Robotics)</li><li>Industrial &amp; Manufacturing Engineering (IME)</li><li>Energy (E)</li></ul>
Environmental Science (ES) Environmental Engineering (EE)	<ul> <li>Energy (E)</li> <li>Environmental Engineering and Management (EEM)</li> <li>Urban Environmental Management (UEM)</li> </ul>

#### Requirements for Bachelor's Admission:

Admissions to Bachelor's programs are based on competitive admission criteria set by KU.

- Passed 10+2 examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry/ Biotechnology/ Biology/ Technical Vocational subject obtained passing marks in the above subjects taken together
- Standardized National Examination
- Total credit requirement for Bachelor's Degree is at least 144 Credits

#### **Requirements for Master's Admission:**

Entrance: minimum grade of B- or 65%

#### **English Requirement:**

AIT english Score and/or IELTS of 6.0 or Internet-based TOEFL of 80

#### **Tuition Fees**

Bachelor's Fee at KU: Approx. NRs 725,000 (please check KU for the latest figure) Master's Fee at AIT: THB 585,000 Students with GPA of 3.75 and above are eligible to apply for full or partial scholarship as per AIT regulations.

#### Why this program?

- Obtain two international degrees
- Become a research-oriented and innovative student
- Get exposure to diverse areas of excellence within and outside your own field of study
- Interact with world-class international faculty and students
- Associate yourself with KU and AIT, two widely known and respected brand names in education in Asia
- Open the door to further international higher studies and
- Save money, as this program is economical compared to regular programs
- Prepare yourself for future professional success and leadership roles in Asia and beyond
- Travel easily-- by yourself and your parents--between Thailand and Nepal
- Enjoy a vibrant international student life