



BACHELOR OF CIVIL ENGINEERING WITH HONOURS (FULL TIME)

APPLY NOW

Bachelor of Civil Engineering Program (BAA) contains strong knowledge of the civil engineering system. It consists of in depth understanding on the impact of professional civil engineering solutions, design solutions for complex civil engineering problem, create complex civil engineering activities and apply principles of civil engineering in practice.



Who Can Apply

- Diploma
- STPM
- Matriculation
- IPTS foundation
- APEL A



Accreditation

It is an accredited programme by the Malaysian Qualifications Agency (MQA) and Qualifications accredited under the National Accreditation Board of Malaysia (Lembaga Akreditasi Negara, LAN)



Career Opportunities

- Academician
- Civil Engineer
- Environmental Engineer
- Site Engineer
- Project Engineer
- Structure Engineer
- Design Engineer
- R&D Engineer
- Consultant
- Contractor

Curriculum At A Glance

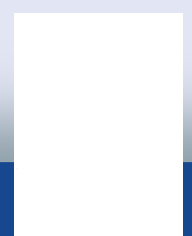
Civil Engineering is the discipline focused on designing, constructing, and maintaining infrastructure like buildings, bridges, roads, and water systems. Key subfields include structural, transportation, geotechnical, and environmental engineering.

It uses tools like AutoCAD and GIS for design and analysis. Famous projects include the Panama Canal, Burj Khalifa, and Hoover Dam. Civil engineers shape the world by creating essential infrastructure, emphasizing sustainability, smart cities, and resilience to climate change.

FEE

Local
RM46,800.00

International
RM65,000.00



General Requirements

Diploma Holder

- Possessing the Malaysian Certificate of Education (SPM)/Equivalent with a credit in Bahasa Melayu/Bahasa Malaysia or a credit in Bahasa Melayu/Bahasa Malaysia (July Paper) and a pass in History; and
- Possessing a Diploma qualification or other qualifications recognized as equivalent by the Government of Malaysia and approved by the University Senate; and
- Achieving at least Band 2 in the Malaysian University English Test (MUET).

Matriculation Holder

- Possessing the Malaysian Certificate of Education (SPM)/Equivalent with a credit in Bahasa Melayu/Bahasa Malaysia or a credit in Bahasa Melayu/Bahasa Malaysia (July Paper) and a pass in History; and
- Passing the Matriculation (KPM)/Foundation in Science (UM)/Foundation (UiTM) with a minimum CGPA of 2.00; and
- Achieving at least Band 2 in the Malaysian University English Test (MUET).

STPM Holder

- Possessing the Malaysian Certificate of Education (SPM)/Equivalent with:
A credit (Grade C) in Bahasa Melayu/Bahasa Malaysia or a credit (Grade C) in Bahasa Melayu/Bahasa Malaysia (July Paper).
A pass in History with at least Grade E starting from the year 2013.
And
- Passing the Malaysian Higher School Certificate (STPM) Examination with a minimum CGPA of 2.00 and achieving at least:
Grade C (CGPA 2.00) in General Studies.
Grade C (CGPA 2.00) in TWO (2) other subjects.
And
- Achieving at least BAND 2.0 for results obtained starting from the 2021 session, or BAND 2 for results obtained in 2020 and earlier in the Malaysian University English Test (MUET).

IPTS Foundation Holder

- Possessing the Malaysian Certificate of Education (SPM)/Equivalent with:
A credit (Grade C) in Bahasa Melayu/Bahasa Malaysia or a credit (Grade C) in Bahasa Melayu/Bahasa Malaysia (July Paper).
A pass in History with at least Grade E starting from 2013; and
- Passing the Foundation program from a private institution (IPTS) accredited by MQA and the University Senate with a minimum CGPA of 2.00; and
- Achieving at least Band 2 in the Malaysian University English Test (MUET).

Specific Requirements

- Possessing a Diploma in a related field from a Public University (UA) with a minimum Cumulative Grade Point Average (CGPA) of 2.50, or
- Possessing a Diploma in a related field from a Private Higher Education Institution (IPTS)/Polytechnic/or its equivalent recognized by the University Senate with a minimum CGPA of 3.00, or
- Candidates who do not meet the above CGPA requirements but have at least a CGPA of 2.30 and a minimum of 2 years of work experience in the related field may be considered.
The candidate must not have physical disabilities that hinder practical work.

Note: The year of admission and the actual duration of study are subject to credit exemptions approved by the Faculty.

- Obtaining at least Grade C (2.00) at the Matriculation/Foundation level in:
 - Mathematics/Engineering Mathematics,
 - Physics/Engineering Physics,
 - Chemistry/Engineering Chemistry, or
 - Mathematics/Engineering Mathematics,
 - Chemistry/Engineering Chemistry,
 - Biology,A minimum credit (Grade C) in Physics at the SPM level.
- The candidate must not have any physical disabilities that hinder practical work.

Note: Candidates who did not take Physics at the Matriculation/Foundation level are required to take the subject Basic Physics at the university level.

- Obtaining at least Grade C (CGPA 2.00) in:
 - Mathematics T at STPM level,
 - Physics at STPM level,
 - Chemistry at STPM level, or
 - Mathematics T at STPM level,
 - Chemistry at STPM level,
 - Biology at STPM level,A minimum credit (Grade C) in Physics at SPM level.
- The candidate must not have any physical disabilities that hinder practical work.

Note: Candidates who did not take Physics at STPM level are required to take the subject Basic Physics at the university level.

- Obtaining at least Grade C at the Foundation level (IPTS) in the following subjects:
 - Mathematics,
 - Physics,
 - Chemistry, or
- Obtaining at least Grade C at the Foundation level (IPTS) in the following subjects:
 - Mathematics,
 - Chemistry,
 - Biology,A minimum credit (Grade C) in Physics at the SPM level.

Obtaining at least a credit (Grade C) at the SPM level in the following subjects:

- Additional Mathematics,
- Physics/Chemistry.

The candidate must not have physical disabilities that hinder practical work.

Note: Candidates who did not take Physics at the Foundation level (IPTS) are required to take Basic Physics at the university level.

