



UPM
UNIVERSITI PUTRA MALAYSIA
BERSEKUTU BERSAMA SAMA

FAKULTI KEJURUTERAAN
FACULTY OF ENGINEERING
فاكولتي كجوروتراان



BACHELOR OF CIVIL ENGINEERING WITH HONOURS

Study Scheme 2021-2025



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BACKGROUND

Established in 1985 and since then has providing education and training to students in the field of civil engineering, both at the undergraduate and postgraduate level. The staff of the department is also active in research and development, as well as in professional services



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OBJECTIVES

- To prepare graduate with sufficient knowledge in the field of civil engineering as well as appropriate skills and attitude needed for the industry.
- To produce creative and innovative graduates with sensitivity and sense of responsibility towards the society, its culture and the environment.
- To produce graduate who are competent to work in advanced design and development at national and international.



05

CURRICULUM

A total of 137 credit hours are required for graduation, including a 5-credit hour industrial training (10 weeks), a 6-credit hour final year project and a 2-credit hour for co-curriculum course. Please scan the QR code for more details..

SCAN ME



02

PROGRAM

- Offers a four-year, Bachelor of Civil Engineering with Honours.
- Incorporates all the major sub-disciplines in civil engineering; structural engineering, water and environmental engineering, highway and traffic engineering, geotechnical and geological engineering, construction management and geomatic engineering.
- Accredited by the Malaysian Engineering Accreditation Council (EAC) and is reviewed periodically by considering inputs from various stakeholders such as industrial advisor, employers and alumni to ensure that it is relevant with the need of the nation and industry.
- Certified by ISO 9001: 2015 for all operations including matters pertaining to teaching and learning process.
- Outcome Based Education (OBE) has also been adopted as the main approach of teaching and learning.

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CAREER OPPORTUNITY

- Relevant industries such as in construction companies, design firms, developer companies, government departments such as the Department of Public Works and the Department of Irrigation and Drainage, the local authorities, or in the areas of manufacturing, product development, research and education.
- Positions that can be held include project engineer, project manager, design engineer, superintendent officer, product engineer, researcher and lecture. Track record shows that the employability rate of graduates from this programme is high.



For more information, please contact:

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