

BACHELOR OF CHEMICAL ENGINEERING WITH HONOURS



اونيورسيتي مليسيا فهد
UNIVERSITI MALAYSIA PAHANG

PROGRAMME SYNOPSIS

The Bachelor of Chemical Engineering (BKC) programme aims to educate potential engineers to design, develop, and operate chemical processes by which chemicals, petroleum products, food, polymers, pharmaceuticals and consumer goods can be produced in a safe and sustainable way. At the same time, the programme also emphasize fundamentals and methods to treat and manage waste in an efficient and sustainable manner.

WHO CAN APPLY?

Diploma
STPM
Matriculation
IPTS foundation



ENTRY REQUIREMENTS

SCAN ME



<https://admission.ump.edu.my/>

PRESTIGIOUS CAREER OPPORTUNITIES

Chemical engineering graduates from BKC programme have the skills required to work effectively in many industries and sectors.

- Chemical Engineer
- Process Control Engineer
- Plant Engineer
- Production/ Process/ Operation Engineer
- Safety Engineer
- Environmental Engineer
- Quality Assurance Engineer
- Consultant
- Researcher
- Academician
- Entrepreneur

ACCREDITATION

The four-year Bachelor of Chemical Engineering (BKC) programme was offered by Universiti Malaysia Pahang since year 2002 is an accredited programme by Engineering Accreditation Council (EAC), Board of Engineers Malaysia under the Washington Accord.

CURRICULUM AT A GLANCE

- ❑ Mathematics, Physics, Chemistry, Thermodynamics, Transport Phenomena, Process Design and Control, Process Safety, Environmental Engineering, Unit operations, Process Simulation, Materials Science, and many other courses are addressed in the BKC curriculum.
- ❑ The BKC programme also provides exposure to aspects of humanities and social sciences through subjects such as English language and foreign languages, entrepreneurship, economics, management and other non-engineering subjects.

APPLY
NOW

CONTACT US:

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