DIPLOMA IN CIVIL ENGINEERING

Students are provided a solid foundation in computing, mathematical, drawing and communication skills and the basics of civil engineering disciplines. They will be equipped with skills to design, develop, manufacture, construct and maintain civil engineering products, systems and services.

We also help students develop multi-disciplinary teamwork and leadership skills, as well as proficiency in written and oral communication.

This programme covers a comprehensive range of courses, including soft skills training and internships with reputable civil engineering-based companies, and classroom learning with reference to industrial-related projects.

The programme meets the guidelines set by the Malaysian Qualifications Agency (MQA), and has been granted full accreditation by MQA since 2001.

Highlights

- Well recognised by UK and Australian universities
- Credits can be transferred to the B.Eng (Hons) in Civil Engineering programme
- Soft skills and internships provide students with transferable skills and working experience

Career opportunities

Clerk-of-Work, Construction Project Coordinator, Engineering Design Assistant, Product Engineer, Site Engineer Assistant, Site Safety Officer, Technical Site Supervisor

Offered at

INTI International University

INTAKES: JAN, MAY & AUG

Duration

2.5 Years

Programme structure

Level 1

- Advanced Engineering Graphic & Design – Civil Engineering
- Engineering Drawing
- English Communication skills
- Engineering Statics
- Materials for Civil Engineering
- Mathematics 1
- Mathematics 2
- Mathematics 3
- Physics
- Programme Logic Formulation
- Strength of Materials
- Surveying 1 (Theory & Practices)

Level 2

- Construction Practices
- Construction Technology
- Fluid Mechanics 1
- Principles of Design
- Professional Development
- Project – Civil Engineering
- Soil Mechanics
- Structural Analysis
- Surveying 2 (Theory & Practices)

Internship

MPU subjects

- Community Service & Co-curriculum
- Critical Thinking for Better Communication / Bahasa Kebangsaan A*
- Malaysian Studies 2 (Local students) / Communication in Malay 1B (International Students)
- Personal Financial Planning

*For Malaysian students who do not have a credit in SPM BM.