Diploma in Architectural Technology

(R2/581/4/0046) (A 10287) 07/2024

The Architectural Technology programme is designed to prepare learners for a career that supports the building design and construction industry with the necessary technical knowledge that ranges from design, building services, building construction and materials, as well as skills in using CAD and other relevant 3D software in producing drawings and documents.

BENEFITS

▸ Designed to equip you with the knowledge and skills to work as an architectural technician.
▸ You will gain the competency to work on large and complex building projects under the supervision of an experienced architectural technician, designer, or architect.

CAREER PROSPECTS

• Technical Assistant/ draughtsperson
• Technical or Construction Supervisor at Construction Site
• Site Inspector
• Administration & Diplomatic Officer (Government Sector)
• Freelance Designer
• 3D Visualizer
• Marketing Executive for Building Materials and Products & other relevant fields
• BIM Supervisor

ENTRY REQUIREMENTS

SPM, SPMV/ O-Level: Minimum 3 credits (Mathematics)
STPM: Minimum 1 credits (Mathematics)
STAM: Minimum Jayyid grade & minimum 1 credits
SKM: Level 3 & Minimum 1 credits
CERTIFICATE: Minimum CGPA 2.0
(Level 3, MQF)
UEC: Grade B in 3 subjects (Mathematics)

For International Students
IELTS: Minimum 4.0

Duration of study
Full-time: 3 years
Part-time: 4 years

Credit Hours
95

SUBJECTS OFFERED

YEAR 1
• Pengajian Malaysia 2 / Bahasa Melayu Komunikasi 1*
• Academic English I
• Studio Design 1
• Computer Software Application
• Graphic and Technical Drawing
• Basic Entrepreneurship/ Bahasa Kebangsaan A
• Academic English II
• Studio Design 2
• Building Construction and Material 1
• Theory and History of Architecture
• Professional Communication
• Survey Measurement
• Ergonomic and Human Factor

YEAR 2
• Co-Curriculum (FUTSAL/KEMBARA)
• Studio Design 3
• Computer Aided Design (CAD) 1
• Building Services
• Building Construction and Material 2
• Academic English III
• Studio Design 4
• Computer Aided Design (CAD) 2
• Building by Law (Architecture)
• Structure
• Environmental Science
• Working Drawing and Documentation

YEAR 3
• Studio Design 5
• Architecture Publication
• Principles of Architectural Practice and Management
• Industrial Training