

Bachelor of Science (Hons) (Architectural Design)

(R2/581/6/0101) (MQA/FA 9393) 10/2025

The Architectural Design programme, which is equivalent to Board of Architects (LAM) Part I, is designed to prepare learners for a professional career that supports the building design and construction industry with the necessary technological knowledge on design, building services, building construction & materials, firefighting and safety, sustainability, and advanced skills in CAD and other relevant 3D software in producing ideas and design, drawings and documents.

BENEFITS

- ▶ Architecture is a creative field that requires a great deal of vision and expression. Seeing this vision and creativity manifest itself in your work can be incredibly rewarding.
- ▶ The field of architecture is dynamic as technologies and techniques are always evolving rapidly. Architects have to constantly educate themselves in order to keep up with the field, which makes it both challenging and exciting.
- ▶ Understanding the work and thought that went into creating a city gives you an appreciation that the rest of us can't quite fathom.

CAREER PROSPECTS

- Assistant Architect,
- Technical or Construction Supervisor at Construction Site,
- Administration & Diplomatic Officer (Government Sector),
- Junior Executive in Design,
- Architecture or Maintenance

Department (Development Company)

- Freelance Designer,
- 3D Visualizer,
- Academic for Architectural Educational Institutions (Certificate and Diploma),
- School teacher,
- Marketing Executive for Building Materials and Products and other relevant fields,
- BIM Manager.

ENTRY REQUIREMENTS

STPM/ A-Level: Minimum 2 credits (Including Mathematics)
 Matriculation/Foundation: Minimum PNGK 2.0
 UEC: Grade B in 5 subjects (Including Mathematics)
 Diploma: Minimum CGPA of 2.00 (Level 5, MQF)
 CPU: 55% (Including Mathematics)
 (SAM / (AUSMAT): 60% (Including Mathematics)
 (IB): Minimum 24 (Including Mathematics)

For International Students
 IELTS: Minimum 4.0

Duration of study
 3 year

Credit Hours
 121

SUBJECTS OFFERED

YEAR 1

- Architecture Design 1
- History & theory of Architecture 1
- Building Services 1
- Environmental Science 1
- Graphic Communication
- Architecture Design 2
- Building Construction 1
- Building Structure 1
- Principle of Landscape Architecture
- Seminar Management
- Academic Skills
- Co-Curriculum
- Computer Aided Design (2D & 3D)

YEAR 2

- Architecture Design 3
- Building Structure 2
- Building Construction 2
- Multimedia Presentation
- English for Academic Purposes
- Architecture Design 4
- History & Theory of Architecture 2
- Community Architecture
- Sustainable & Green Architecture
- Entrepreneurship/ B.Kebangsaan A
- Tamadun Islam & Tamadun Asia / B.Melayu Komunikasi 2
- Working Drawing & Specifications

YEAR 3

- English For Employment
- Architecture Design 5
- Building Services 2
- Environmental Science 2
- Planning Theory & Practice
- Architecture Design 6
- Principle of Architecture Practice
- Survey Measurement 1
- Hubungan Etnik / Pengajian Malaysia 3
- Measured Drawing