

Study architecture and building in Malaysia

Architecture and construction is the study of the art, science and techniques involved in designing, constructing, adapting and maintaining public, commercial, industrial and residential structures and landscapes. It involves adjusting the external environment of buildings to the functions and form involved in the art and science of designing. The aim of this field is to develop an understanding of the structural, aesthetic, operational and environmental aspects of building design; and the functional aspects of construction, planning, development and management of buildings.

What you will learn Architecture and town planning

Architecture teaches you to design, alter, adapt, conserve and preserve buildings. You will learn about architectural history, architectural design, structural design and theory, architectural drawing, building drawing, architectural graphics, architectural technologies, building methods, materials and assemblies, building services, and project management. Town planning courses will teach you about the planning and development of urban and rural areas, taking account of function, aesthetic sensitivity, technology, and social, psychological and economic well-being.

Building and civil engineering

Building is the study of the science, technology and techniques of assembling, erecting and maintaining public, commercial, industrial and residential structures and their fittings. These courses prepare you to assist architects and engineers in planning and designing structures and buildings, testing materials, constructing and inspecting buildings, construction technology, model building and design estimating. Civil engineering is the study of planning, designing, testing and directing the construction of large scale buildings, structures, transport systems, water supply, pollution control and sewerage systems. It includes economic, functional and environmental considerations in its design and construction.

Courses offered in this field

Courses offered in this field include diploma and bachelor degree programmes. Get course listings at www.StudyMalaysia.com in the Fields of Study section under Architect & Building.

Some examples include:

- Bachelor degree programmes in architecture



Bachelor of Science (Architecture)
Offered by: Universiti Teknologi MARA (UiTM)

Bachelor of Geomatics Science (Hons)
Offered by: Universiti Teknologi MARA (UiTM)

Bachelor of Interior Architecture (Hons)
Offered by: Universiti Teknologi MARA (UiTM)

Bachelor of Town & Regional Planning (Hons)
Offered by: Universiti Teknologi MARA (UiTM)

Bachelor of Park & Amenity Management (Hons)
Offered by: Universiti Teknologi MARA (UiTM)

B.Sc.(Hons) Housing, Building & Planning (Building Surveying)
Offered by: Universiti Sains Malaysia (USM)

BSc (Hons) Housing, Building & Planning (Urban & Regional Planning)
Offered by: Universiti Sains Malaysia (USM)

Bachelor of Landscape Architecture
Offered by: International Islamic University Malaysia (IIUM)

Bachelor of Urban & Regional Planning (Hons)
Offered by: International Islamic University Malaysia (IIUM)

Bachelor of Landscape Architecture (Hons)
Offered by: Universiti Teknologi MARA (UiTM)

Bachelor of Urban and Regional Planning
Offered by: University of Malaya (UM)

Bachelor of Science in Architecture
Offered by: University of Malaya (UM)

BSc (Geoinformatics)
Offered by: Universiti Teknologi Malaysia (UTM)

BSc (Construction)
Offered by: Universiti Teknologi Malaysia (UTM)

Bachelor of Urban & Regional Planning
Offered by: Universiti Teknologi Malaysia (UTM)

Bachelor of Architecture
Offered by: Universiti Teknologi Malaysia (UTM)

Bachelor of Architecture in Landscape
Offered by: Universiti Teknologi Malaysia (UTM)

BSc (Land Administration & Development)
Offered by: Universiti Teknologi Malaysia (UTM)

Bachelor of Architecture
Offered by: Universiti Teknologi Malaysia (UTM)

Bachelor of Architecture (Landscape)
Offered by: Universiti Teknologi Malaysia (UTM)

Bachelor of Urban & Regional Planning
Offered by: Universiti Teknologi Malaysia (UTM)

BSc (Hons) in Architecture
Offered by: UCSI University

BA (Hons) Interior Architecture
Offered by: UCSI University

BSc (Hons) Housing, Building & Planning (Architecture)

Offered by: Universiti Sains Malaysia (USM)

BSc in Architectural Science
Offered by: Universiti Kebangsaan Malaysia (UKM)

Bachelor of Architecture
Offered by: Infrastructure University Kuala Lumpur (IUKL)

BSc (Hons) Architecture
Offered by: Universiti Tunku Abdul Rahman (UTAR)

BSc (Hons) Architecture
Offered by: Taylor's University

BA (Hons) Interior Architecture
Offered by: Taylor's University

Bachelor of Architecture
Offered by: Universiti Putra Malaysia (UPM)

BSc (Architectural Studies) (Hons)
Offered by: International Islamic University Malaysia (IIUM)

BSc in Architectural Studies
Offered by: LIMKOKWING University of Creative Technology

BA in Interior Architecture
Offered by: LIMKOKWING University of Creative Technology

BA (Hons) Landscape Architecture
Offered by: LIMKOKWING University of Creative Technology

BA (Hons) Urban Planning & Design
Offered by: LIMKOKWING University of Creative Technology

Bachelor of Architecture
Offered by: LIMKOKWING University of Creative Technology

BA (Hons) Interior Architecture
Offered by: SEGi University

BSc in Architecture Studies
Offered by: Infrastructure University Kuala Lumpur (IUKL)

BSc (Hons) in Housing, Building & Planning (Urban & Regional Planning) [Building Technology]
Offered by: Universiti Sains Malaysia

- Bachelor degree programmes in civil engineering

BEng (Hons) Civil Engineering
Offered by: Universiti Sains Malaysia (USM)

Bachelor of Civil Engineering Technology (Building Services) (Hons)
Offered by: Universiti Tun Hussein Onn Malaysia (UTHM)

Bachelor of Engineering (Civil Engineering) (Hons)
Offered by: Universiti Malaysia Sarawak (UNIMAS)

Bachelor of Civil Engineering
Offered by: Universiti Malaysia Pahang (UMP)

Bachelor of Civil Engineering
Offered by: Universiti Malaysia Pahang (UMP)

Bachelor of Engineering (Civil Engineering) (Hons)
Offered by: Universiti Malaysia Sabah (UMS)

Bachelor of Engineering (Hons) Civil Engineering
Offered by: Universiti Tunku Abdul Rahman (UTAR)

Bachelor of Engineering (Hons) Civil Engineering
Offered by: The University of Nottingham Malaysia Campus (UNMC)

Bachelor of Civil Engineering (Hons)
Offered by: Universiti College of Technology Sarawak (UCTS)

Bachelor of Civil Engineering (Hons)
Offered by: Infrastructure University Kuala Lumpur (IUKL)

Bachelor of Civil Engineering (Hons)
Offered by: Universiti Tenaga Nasional (UNITEN)

Bachelor of Civil Engineering
Offered by: Universiti Tun Hussein Onn Malaysia (UTHM)

Bachelor of Civil Engineering Technology (Hons) Building Services
Offered by: Universiti Tun Hussein Onn Malaysia (UTHM)

Bachelor of Engineering (Hons) Civil Engineering
Offered by: UCSI University

Bachelor in Civil Engineering
Offered by: LIMKOKWING University of Creative Technology

Bachelor of Engineering (Hons) Civil Engineering
Offered by: SEGi University

Bachelor of Civil Engineering (Hons)
Offered by: Manipal International University (MIU), Malaysia

- Diploma programmes

Diploma in Geomatical Science
Offered by: Universiti Teknologi MARA (UiTM)

Diploma in Geomatical Science (Geographical Information System)
Offered by: Universiti Teknologi MARA (UiTM)

Adv. Diploma in Technology (Building)
Offered by: Tunku Abdul Rahman University College

Diploma in Landscape Architecture
Offered by: Universiti Teknologi MARA (UiTM)

Diploma in Architectural Studies
Offered by: UCSI University

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Diploma in Interior
Architecture
Offered by: UCSI University

Diploma in Interior
Architecture
Offered by: Alfa International
College

Diploma in Architecture
Offered by: Alfa International
College

Diploma in Architectural
Technology
Offered by: LIMKOKWING
University of Creative
Technology

Possible occupations
(Some occupations listed here
may need further training
and/or professional certifica-
tion)

Architects
Architectural Designers
Architectural Drafters
Architectural Historians
Architecture Teachers
Architectural Technologists
Building Contractors
Building Surveyor
Cartographers and
Photogrammetrists
Civil Drafters
Civil Engineering
Technicians
Civil Engineers
Construction and
Building Inspectors
Construction Managers
Cost Estimators
Drafters
Electrical and Electronics
Drafters
Engineering Teachers
Engineering Technicians
Environmental Policy

Analyst
Geothermal Technicians
Industrial Designers
Interior and Spatial
Designers
Landscape Architects
Lecturers
Mechanical Drafters
Naval Architects
Project Managers and
Supervisors
Property Developers
Quantity Surveyors
Restoration Architects
Solar Energy Installation
Managers
Supervisors of
Construction
Surveying and Mapping
Technicians
Surveyors
Town Planner
Urban Designers
Urban Planners