UCTS
UNIVERSITY COLLEGE OF
TECHNOLOGY SARAWAK
DKU022(Q)

BACHELOR OF SCIENCE (HONS) IN

ARCHITECTURE

(LAM PART I)

N/581/6/0051 (5/19) MQA/FA4450

PROGRAMME AIMS

Bachelor of Science (Hons) in Architecture is a 3-year programme equivalent to LAM Part 1 Examination by the Board of Architects Malaysia. The programme aims to produce alumni with strong architectural background, capable to fulfil their professional demands in highly competitive market with confidence, outstanding ethical and moral values.

PROGRAMME OBJECTIVES

To produce graduates who are able to:

- Graduates will be able to apply the understanding of construction, materials, services, historical, cultural and regulatory application in architectural design.

- Graduates will be able to translate design that comply to the requirements of the local authorities and produce technical drawings with appropriate architectural communication skills.

- Graduates will be able to display good work ethics, work independently and collaborate in team to fulfil the demand of architectural practice.

DURATION OF STUDY

Full Time : Minimum 3 Years; 6 Semesters

ACADEMIC CALENDAR

February and September

TOTAL COURSE FEE*

Malaysian: RM 65,020

International: RM 84,660

*fees payable for undergraduate programmes are based on actual credits taken for the semester. Students with a recognised Diploma qualification for entry can apply for credit exemptions following the rules and guidelines established by the Malaysian Qualifications Agent (MQA).

*fees will be reviewed annually. UCTS reserves the right to revise the fees payable for any given semester

ENTRY REQUIREMENTS

Applicants for Bachelor of Science (Hons) in Architecture programme must obtain:

- Pass STPM /A-Level with full pass in two (2) subjects and SPM/O-level credit in Mathematics; **OR**
- Pass UEC with five (5) Grade B's including Mathematics; **OR**
- Pass Matriculation / Pre-U/ Foundation from recognised institutions with minimum CGPA 2.0 including Mathematics; **OR**
- Pass Diploma in related fields from recognised institutions with minimum CGPA 2.0; **OR**
- Other equivalent qualifications recognised by the Malaysian Government; **AND**
- SPM/O-level pass in Visual Arts / Pass UCTS Portfolio Assessment / Interview

PROGRAMME STRUCTURE (Total Credit Value: 120 Credits)

Year 1, Semester 1		
Course	Classification	Credit
U1: Ethnic Relations (LS)/Malay Language Communication (IS)	Compulsory	3
Design Studio 1	Core	4
Architectural Graphic	Core	3
Principles of Design	Core	3
Building Technology 1	Core	3
Elective 1	Elective	3
Sub Total		**19**
Year 1, Semester 2		
U1: TITAS (LS)/Pengajian Malaysia (IS)	Compulsory	3
Green Technology	Compulsory	2
Design Studio 2	Core	5
History and Theory of Architecture 1	Core	3
Building Services 1	Core	3
Environmental Science	Core	3
Sub Total		**19**

Year 2, Semester 1		
Course	Classification	Credit
U3: Malaysian Economy	Compulsory	2
Professional English: Essential Communication Skills	Compulsory	2
Communication in the Workplace	Compulsory	2
Design Studio 3	Core	5
Building Technology 2	Core	3
Computer Aided Drafting	Core	3
History and Theory of Architecture 2	Core	3
Sub Total		**20**
Year 2, Semester 2		
U2: Entrepreneurship Skills	Compulsory	2
Creativity & Innovation	Compulsory	2
Design Studio 4	Core	6
Building Services 2	Core	3
Working Drawings	Core	3
Elective 2	Elective	3
Sub Total		**19**

Year 2, Semester 3		
Course	Classification	Credit
Professional Internship (3-months)	Core	6
Sub Total		**6**

Year 3, Semester 1		
Course	Classification	Credit
U4: Co-curriculum	Compulsory	2
Design Studio 5	Compulsory	6
History and Theory of Architecture 3	Core	3
Building Technology 3	Core	3
Environmental Design	Core	3
Sub Total		**17**
Year 3, Semester 2		
Comprehensive Design Project	Core	8
Architectural Practice	Core	3
Elective 3	Elective	3
Bahasa Kebangsaan	Audit	-
Sub Total		**14**

Year 3, Semester 3		
Course	Classification	Credit
Professional Internship (3-months)	Core	6
Sub Total		**6**

TOTAL CREDIT VALUE		**120**

Elective Course (Choose 3)		
Course	Classification	Credit
Computer Aided Design	Elective	3
Development Planning	Elective	3
Intro. To Information Technology	Elective	3
Environmental Psychology	Elective	3
Photography	Elective	3
Architectural Detailing	Elective	3
Green Architecture	Elective	3
Measure Drawing	Elective	3

*Elective courses are subject to availability
*Programme structure is subject to changes as per approved by UCTS Senate

The information provided in this leaflet is correct at the time of printing. UCTS reserves the right to make any changes that are deemed necessary.