HBP Booklet 2023/24
Undergraduate Programme

UNIVERSITI SAINS MALAYSIA

APEX™

Architecture

School of Housing,Building,&Planning

CPM 2027
QS 2026
IA 2027
Archi 2026
BEsT 2027
BS 2026
URP 2027

QS WORLD UNIVERSITY RANKINGS 2022 by subject
ARCHITECTURE / BUILT ENVIRONMENT
TOP 100

hbp.usm.my

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Bachelor of Science in
Architecture (Honours)

UNIVERSITI SAINS MALAYSIA

SCHOOL OF HOUSING, BUILDING & PLANNING

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LEMBAGA ARKITEK MALAYSIA

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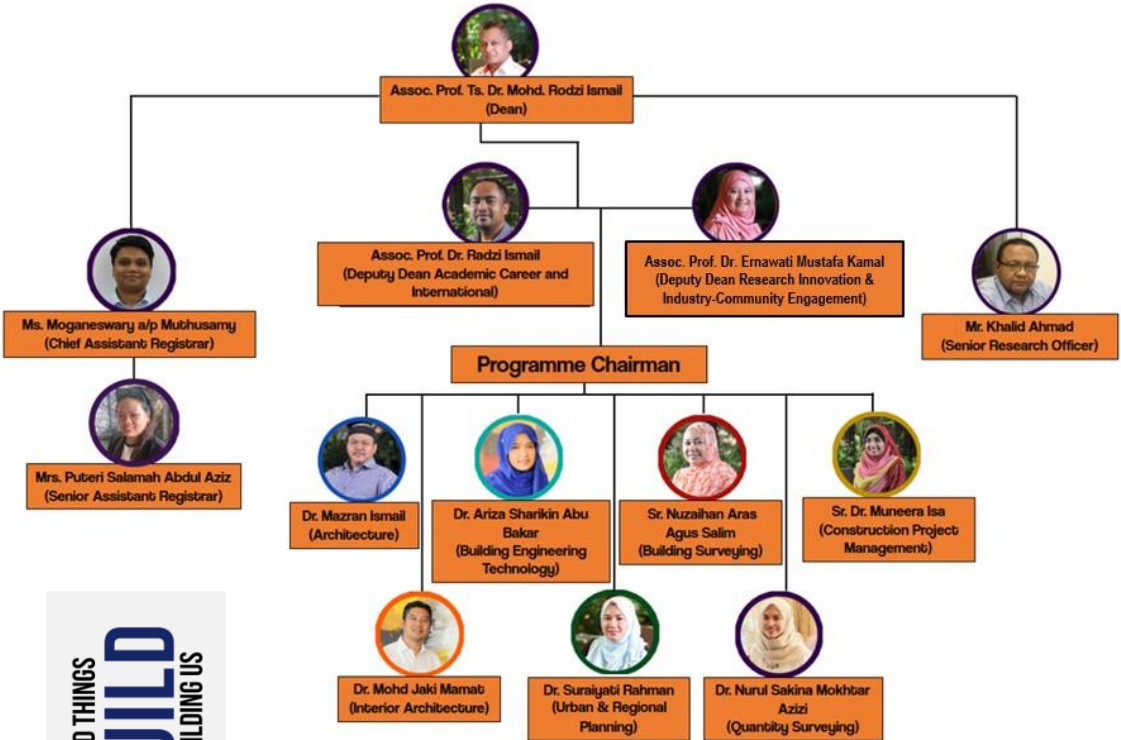

WHATEVER GOOD THINGS
WE BUILD
WILL END UP BUILDING US

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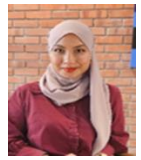

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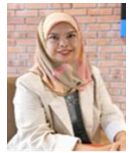

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Edmond Khoo
Boo Hean (Ar.)

School of Housing, Building & Planning

The School of Housing, Building and Planning (HBP), Universiti Sains Malaysia (USM) was established in 1972 with the aim of nurturing skilled graduates capable of becoming actors and future leaders in relevant planning, design, development and management necessary for a sustainable built environment in Malaysia and the world.

After almost five decades, the school has made tremendous progress in teaching and learning, research and publication, consultancy and innovation, and continuously making positive impact on the society and the industry.

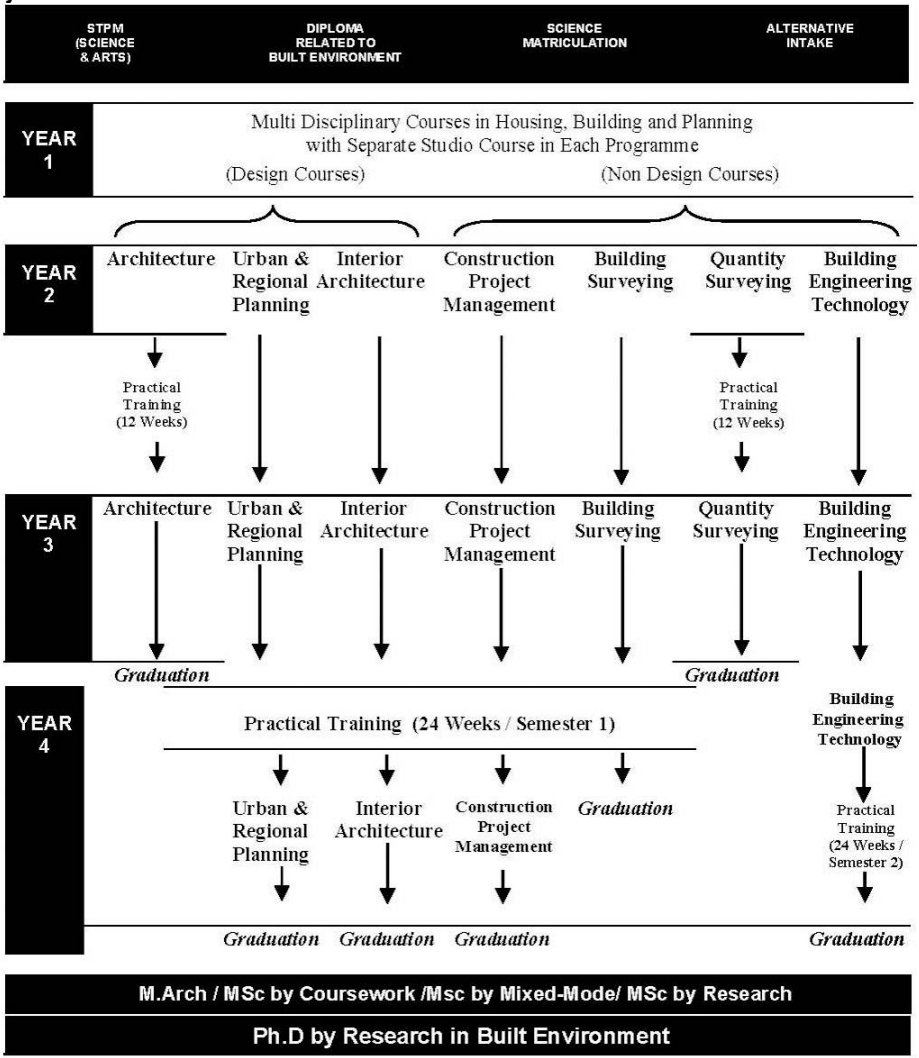
Currently, seven undergraduate programmes are offered by the school. The programmes are recognized by the respective professional bodies such as the Board of Town Planners Malaysia (LPBM), Board of Architects Malaysia (LAM), Board of Quantity Surveyors Malaysia (BQSM), Royal Institute of Chartered Surveyors (RICS), Pacific Association of Quantity Surveyors (PAQS), Royal Institute of Chartered Surveyors Malaysia (RICSM), and the Chartered Institute of Building (CIOB).

Mission

- To establish HBP as the best Built Environment School with emphasis on sustainability
- To nurture outstanding graduates for the global market
- To position HBP as a centre of expertise in identified niche areas
- To be at the fore front of knowledge transfer and be relevant to the needs of the community (bottom billion)

'Championing a sustainable tomorrow through holistic education and upholding a global mindset'

Study Path at The School of HBP



Programme Structure/Curriculum at HBP

The School of Housing, Building and Planning (HBP) offers a curriculum that is unique amongst programmes of advanced education dealing with the built environment. Whereas curricula in architecture, interior architecture, building surveying, urban & regional planning, construction project management, building engineering technology or quantity surveying are generally based upon a professional training in one of these disciplines, the School eschews professional specialism in favour of a broadly based education cutting across both professional and disciplinary boundaries. As such, it is more correct to describe the broad focus of education at the School as a field of knowledge and skills, rather than the more narrowly focused concept of a single discipline. The students of HBP at the main campus USM Penang and Offshore Programme therefore draw upon many different disciplines during the course of their studies, in so far as they are all relevant to the activities of Housing, Building and Planning.

These theoretical and practical components are grouped in the curriculum according to the following categories:

1.Courses in theory and methodology
2.Studio projects
3.Laboratory projects
4.Practical training
5.Research

R U S 1 0 0

Courses in Series

- 00- Studio
- 10- Workshop/Laboratories
- 20- Physical Environment Studies
- 30- Theory and Methodology
- 40- Cultural & Etiquette Studies
- 50- Management, administration & regulation
- 60- Science and Technology
- 70- Research and Practical

Course Level

Course Implementation

- S = Studio
- B = Workshop/Laboratories
- K = Lecture only
- G = Combination of lectures and practicals
- T = Combination of lectures & tutorial/seminar
- L = Research

CourseClassification:

- U = General
- A = Architecture
- P = Urban & Regional Planning
- M = Construction Project Management
- D = Interior Architecture
- E = Building Engineering Technology
- Q = Quantity Surveying
- B = Building Surveying

R - Code for School of Housing, Building and Planning

Architecture Programme

1. Introduction

The Bachelor of Science in Architecture (Honours) degree is a 3-year programme upon which the graduated students will be awarded the LAM Part 1 qualification.

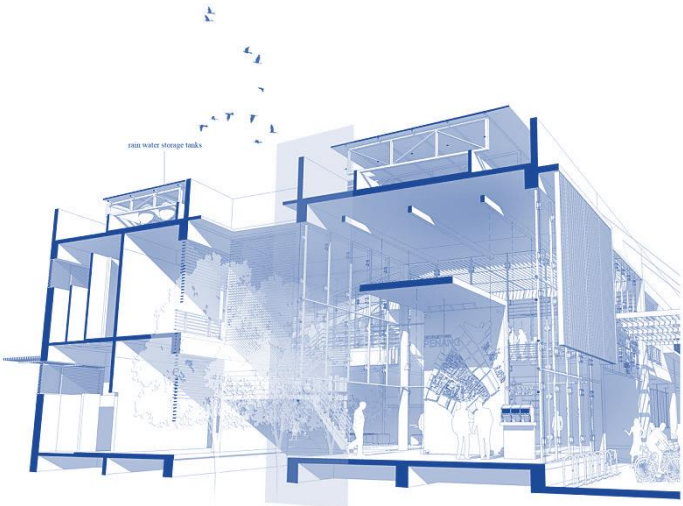
A. Core Courses (90 Units)

Code and Title		Unit	Semester	Year	TICK ✓
RAS 101	Design Studio 1	7	1	1	
RAS 102	Design Studio 2	7	2	1	
RAG 121	Environmental Science 1	3	1	1	
RAG 132	Introduction to Built Environment & Human Settlement	3	1	1	
RAG 161	Building Construction 1	3	1	1	
REG 132	Structural Mechanics	3	1	1	
RAS 203	Architecture Studio 1	7	1	2	
RAS 204	Architecture Studio 2	7	2	2	
RAG 232	Architectural Working Drawing & Documentation	3	2	2	
RAG 234	Computer Aided Design for Architecture	3	1	2	
RAK 232	Principles of Architectural Design	3	1	2	
RAK 244	History and Theory of Architecture 1	3	2	2	
RAG 265	Building Construction 2	3	2	2	
RUL 274	Compulsory Practical Training	6	2	2	
RAG 322	Environmental Science 2	3	2	3	
RAG 333	Advanced Computer Aided Architecture Design	3	1	3	
RAK 345	Housing Studies	3	2	3	
RAS 305	Architecture Studio 3	7	1	3	
RAS 306	Architecture Studio 4	7	2	3	
RAK 346	History and Theory of Architecture 2	3	1	3	
RAL 371	Measured Drawing	3	1	3	

B. Elective Courses (18 Units)

Code and Title		Unit	Semester	Year	TICK ✓
REG 161	Construction Materials*	3	2	1	
RMK 252	Principles of Project Management*	3	2	1	
REG 261	Building Services*	3	2	2	
RMK 255	Law and Practice of Construction Project Management 1*	3	2	3	
REG 360	Industrialised Building System (IBS)*	3	2	3	
RBG 351 REG 266 REG 233	Building Maintenance** / Structural Analysis** / Geomatic Technology**	3	1	2	

** Recommended courses*
*** For RBG 351, students have options either to take that subject or its alternatives: REG 266 or REG 233*



YOU ARE ALSO ENTITLED TO A
membership to USM's Archiclub
AND A FREE STUDENT MEMBERSHIP
in Pertubuhan Arkitek Malaysia (PAM)

PAM
PERTUBUHAN AKITEK MALAYSIA
MALAYSIAN INSTITUTE OF ARCHITECTS

Unit Requirements

Bachelor of Science in Architecture (Honours) (3 years)	
B.Sc. Architecture (Honours) Programme	**Units**
Core Courses	90
Elective Courses	18
University Courses	15
Total	123

Course Duration

Bachelor of Science in Architecture (Honours) (3 years)	
Minimum semesters	6 (3 years)
Maximum semesters	10 (5 years)

For Core and Elective Courses:

- Grade F (Fail) will be required to repeat the course.
- Grade D- and above is considered as a passing grade (Pass)

For Studio Courses (under the Core Courses):

- Grade of B- and above is considered as a passing grade. Students obtaining Grade C+ and below will be required to repeat the course.

Repeat Courses:

- Students awarded with a grade 'C-' and below for a particular non-studio course may be given a chance to improve their grades by repeating the course during the KSCP or normal semester. Students awarded with a grade 'C' and above for a particular non-studio course will not be allowed to repeat the course whether during KSCP or normal semester.

Academic Calendar 2023/2024

SEMESTER 1	**16/10/2023**	**MID SEMESTER BREAK 04/12/2023 –10/12/2023**	**25/02/2024**
SEMESTER 2	**25/03/2024**	**MID SEMESTER BREAK 13/05/2024 – 19/05/2024**	**04/08/2024**

Studio Courses

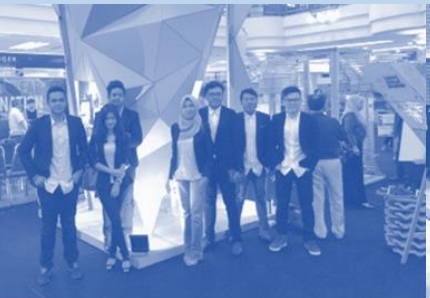
Studio courses are mandatory for all students to pass, i.e. with achievements of Grade B- and above. Students obtaining C+ and below need to repeat and pass the course before they can proceed with the upper studio.

ARCHITECTURE (42 Units)	
Code	**Title**
RAS 101/7	Design Studio 1
RAS 102/7	Design Studio 2
RAS 203/7	Architecture Studio 1
RAS 204/7	Architecture Studio 2
RAS 305/7	Architecture Studio 3
RAS 306/7	Architecture Studio 4

Grade Point Average System

Students' academic achievement for registered courses will be graded as follows:

Alphabetic Grade	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
Grade Points	4.00	3.67	3.33	3.00	2.67	2.33	2.00	1.67	1.33	1.00	0.67	0



3. University Requirements

Students are required to take **15 units** of the following University/Option courses for University requirements:

UNIVERSITY COURSE REQUIREMENTS		CREDIT TOTAL	
		Local Students	International Students
General Studies (MPU)			
U1	Local Students ▪ HFF225 (Philosophy and Current Issues) (2 credits) ▪ HFE224 (Appreciation of Ethics and Civilisations) (2 credits) ▪ LKM400 (Bahasa Malaysia IV) (2 credits) International Students of Science and Technology ▪ HFF225 (Philosophy and Current Issues) (2 credits) ▪ LKM100 (Bahasa Malaysia I) (2 credits)	6	4
U2 Or U3	Local Students ▪ WUS101 (Core Entrepreneurship) (2 credits) ▪ English Language Courses (4 credits) International Students ▪ SEA205E (Malaysian Studies) (4 credits) ▪ English Language Courses (4 credits)	6	8
U4	Co-curricular courses*	2	2
Options	Skill courses/Foreign Language Courses/ Other courses offered by other schools. Students have to choose any of the following: ▪ Co-curricular courses ▪ Skill courses/Foreign Language Courses/ Other courses offered by other schools	1	1
	CREDIT TOTAL	**15**	**15**

4. Unit Exemption

Unit exemption is defined as the total number of units given to students who are pursuing their studies in USM that are exempted from the graduation requirements. Students only need to accumulate the remaining units for graduation purposes. Only passes or course grades accumulated or acquired in USM will be included in the calculation of the Cumulative Grade Point Average (CGPA) for graduation purposes.

A. Regulations and Implementation of Unit Exemption

Diploma holders from recognised Public and Private Institutions of Higher Learning:

Unit exemption can only be given to courses taken at diploma level.

Courses for unit exemption may be combined (in two or more combinations) in order to obtain exemption of one course at degree level. However if the School would like to approve only one course at the diploma level for unit exemption of one course at degree level, the course at diploma level must be equivalent to the degree course and have the same number of or more units.

(i) Courses taken during employment (in service) for diploma holders cannot be considered for unit exemption.

(ii) The minimum achievement at diploma level that can be considered for unit exemption is a minimum grade 'B' or 3.0 or equivalent.

(iii) The total number of semesters exempted should not exceed two semesters.

(iv) In order to obtain unit exemption for industrial training, a student must have continuous work experience for at least two years in the area. If a student has undergone industrial training during the period of diploma level study, the student must have work experience for at least one year. The students are also required to produce a report on the level and type of work performed. Industrial training unit exemption cannot be considered for semester exemption as the industrial training is carried out during the long vacation in USM.

(v) Unit exemption for university and option courses can only be given for courses such as Bahasa Malaysia (LKM400), English Language, Islamic and Asian Civilisations and as well as co-curriculum.

IPTS (Private Institution of Higher Learning) USM Supervised/ External Diploma Graduates:

Students who are IPTS USM supervised/external diploma graduates are given unit exemption as stipulated by the specific programme of study. Normally, unit exemption in this category is given as a block according to the agreement between USM (through the School that offers the programme) with the IPTS.

Students from recognised local or foreign IPTA (Public Institutions of Higher Learning)/IPTS who are studying at the Bachelor's Degree level may apply to study in this university and if successful, may be considered for unit exemption, subject to the following conditions:

(i) Courses taken in the previous IPT are equivalent (at least 80% of the course must be the same) to the courses offered in USM.
(ii) Students taking courses at Advanced Diploma level in IPT that are recognised to be equivalent to the Bachelor's Degree course in USM may be considered for unit exemption.
(iii) The total maximum unit exemption allowed should not exceed one third of the total unit requirement for graduation.

Semester exemption is based on the total units exempted as below:

Total Units Exempted	Total Semesters Exempted
8 and below	None
9 – 32	1
33 to 1/3 of the total units for graduation	2

Application Procedure for Unit Exemption

Any student who would like to apply for unit exemption is required to complete the Unit Exemption Application Form which can be obtained from the Examination and Graduation Section or the respective Schools.

The form must be approved by the Dean of the School prior to submission to the Examination and Graduation Section for consideration and approval.

5. Courses During the Long Vacation *(Kursus Semasa Cuti Panjang)* (KSCP)

KSCP is offered to students who have taken a course earlier and obtained a grade of 'C-', 'D+', 'D', 'D-', 'F' and 'DK' only. Students who have obtained a grade 'X' or 'F*' are not allowed to take the course during KSCP.

The purpose of KSCP is to:

i. Give an opportunity to students who are facing time constraints for graduation.
ii. Assist students who need to accumulate a few more credits for graduation.
iii. Assist "probationary" students to enhance their academic status.
iv. Assist students who need to repeat a prerequisite course, which is not offered in the following semester.

However, this opportunity is only given to students who are taking courses that they have attempted before and achieved a grade as stipulated above, provided that the course is being offered. Priority is given to final year students. Usually, formal lectures are not held, and teaching is via tutorials.

The duration of KSCP is 3 weeks, i.e. 2 weeks of tutorial and 1 week of examination, all held during the long vacation. The KSCP schedule is available in the University's Academic Calendar.

The Implementation of KSCP

(i) Students are allowed to register for a maximum of 3 courses and the total number of units registered must not exceed 10.
(ii) Marks/grades for coursework are taken from the highest marks/the best grades obtained in a particular course in the normal semester before KSCP. The final overall grade is determined as follows:

Final Grade	**=**	**The best coursework marks or grade**	**+**	**Marks or grade for KSCP examination**

(iii) GPA calculation involves the **LATEST** grades (obtained in KSCP) and also involves courses taken in the second semester and those repeated in KSCP. If the GPA during KSCP as calculated above is 2.00 or better, the academic status will be active, even though the academic status for the second semester was probation status. However, if the GPA for KSCP (as calculated above) is 1.99 or below, the academic status will remain as probation status for the second semester.
(iv) Graduating students (those who have fulfilled the graduation requirements) in the second semester are not allowed to register for KSCP.

6. Student Exchange Programme

Study Abroad Scheme

The student exchange programme is an opportunity for USM students to study for one or two semesters abroad at any USM partner institutions. Ideally, students are encouraged to participate in the exchange programme within their third to fifth semester (3 year degree programme) and within the third to seventh semester (4 year degree programme).

USM students who wish to follow the SBLN programme must discuss their academic plans with the Dean or Deputy Dean of their respective Schools and also with the International Mobility & Collaboration Centre (IMCC) (to ensure that credits obtained from the external higher education institution can be transferred as part of the credit accumulation for graduation).

Any student that follows the SBLN programme and violates any disciplinary act in the external higher education institution, can be penalised in accordance with the University (Discipline of Students) Rules if the matter is referred to USM.

For further information, please visit www.imcc.usm.my or contact the International Mobility & Collaboration Centre (IMCC) at +604 – 653 2777/2774.

Student Exchange Programme in Local Higher Education Institutions (RPPIPT)

This is a programme that allows students of Higher Learning Institutions to do an exchange programme for a semester among the higher institutions themselves. Students can choose any relevant courses and apply for credit transfers. USM students who want to participate in RPPIPT have to discuss their academic plans with the Dean or Deputy Dean of their respective Schools as well with the Academic Collaboration Unit, Division of Academic and International (to ensure that credits obtained from the higher education institution in Malaysia can be transferred as part of the credit accumulation for graduation).

Any student who participates in RPPIPT and violates any of the institution's displinary rules can be penalised according to the University (Discipline of Students) Rules if the matter is referred to USM.

For further information, please visit http://bheaa.usm.my/index.php/programmes/inter-university-exchange or contact the Academic Collaboration Unit of the Academic and International Division at +604 – 653 2451.

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COURSE STRUCTURE

UNDERGRADUATE PROGRAMME
ARCHITECTURE

YEAR 1

	SEMESTER 1			SEMESTER 2	
RAS 101	Design Studio 1	7	RAS 102	Design Studio 2	7
RAG 121	Environmental Science 1	3	REG 161	Construction Materials*	3
RAG 132	Introduction to Built Environment & Human Settlement	3	RMK 252	Principles of Project Management*	3
RAG 161	Building Construction 1	3			
REG 132	Structural Mechanics	3			
			HFE 224	Appreciation of Ethics and Civilizations** (University Course)	2
			LKM 400	Bahasa Malaysia**	2
HFF 225	Philosophy and Current Issues** (University Course)	2		English Language Course** (University Course)	2
	Preparatory English*** (University Course)	2*	WUS 101	Core Entrepreneurship** (University Course)	2
	UNITS	**21**		**UNITS**	**21**

YEAR 2

	SEMESTER 3			SEMESTER 4	
RAS 203	Architecture Studio 1	7	RAS 204	Architecture Studio 2	7
RAK 232	Principles of Architectural Design	3	RAG 265	Building Construction 2	3
RAG 234	Computer Aided Design for Architecture	3	RAK 244	History and Theory of Architecture 1	3
RBG 351	Building Maintenance** or		RAG 232	Architectural Working Drawing & Documentation	3
REG 266	Structural Analysis** or	3	REG 261	Building Services*	3
REG 233	Geomatic Technology**				
	English Language Course** (University Course)	2			
	Co-Curricular** (University Course)	1		Co-Curricular** (University Course)	1
	UNITS	**19**		**UNITS (20 + 6 units)**	**20**

	SEMESTER 4 (Semester Break July-Sept)	
RUL 274	Compulsory Practical Training	6
	UNITS	**6**

YEAR 3

	SEMESTER 5			SEMESTER 6	
RAS 305	Architecture Studio 3	7	RAS 306	Architecture Studio 4	7
RAK 346	History and Theory of Architecture 2	3	RAG 322	Environmental Science 2	3
RAG 333	Advanced Computer Aided Architecture Design	3	RAK 345	Housing Studies	3
RAL 371	Measured Drawing	3	RMK 255	Law and Practice of Construction Project Management 1*	3
			REG 360	Industrialised Building System*	3
	Co-Curricular** (University Course)	1*		Co-Curricular** (University Course)	1*
	UNITS	**17**		**UNITS**	**19**
				Core Courses	**90**
				Elective Courses*	**18**
				University Courses**	**15**
				TOTAL UNITS	**123**

UNDERGRADUATE PROGRAMME
ARCHITECTURE USM-EQUATOR (OFFSHORE PROGRAMME)

YEAR 1

	SEMESTER 1			SEMESTER 2	
RAS 101	Design Studio 1	7	RAS 102	Design Studio 2	7
RAG 121	Environmental Science 1	3	REG 161	Construction Materials*	3
RAG 132	Introduction to Built Environment & Human Settlement	3	RMK 252	Principles of Project Management*	3
RAG 161	Building Construction 1	3			
REG 132	Structural Mechanics	3			
			HFE 224	Appreciation of Ethics and Civilizations** (University Course)	2
			LKM 400	Bahasa Malaysia**	2
HFF 225	Philosophy and Current Issues** (University Course)	2		English Language Course** (University Course)	2
	Preparatory English*** (University Course)	2*	WUS 101	Core Entrepreneurship** (University Course)	2
	UNITS	**21**		**UNITS**	**21**

YEAR 2

	SEMESTER 3			SEMESTER 4	
RAS 203	Architecture Studio 1	7	RAS 204	Architecture Studio 2	7
RAK 232	Principles of Architectural Design	3	RAG 265	Building Construction 2	3
RAG 234	Computer Aided Design for Architecture	3	RAK 244	History and Theory of Architecture 1	3
RBG 351	Building Maintenance* *or		RAG 232	Architectural Working Drawing & Documentation	3
REG 266	Structural Analysis** or	3	REG 261	Building Services*	3
REG 233	Geomatic Technology** or				
	English Language Course** (University Course)	2			
WSC 127	Event Management 1** (University Course)	1*	WSC 227	Event Management 2** (University Course)	1*
	UNITS	**19**		**UNITS (20 + 6 units)**	**20**

	SEMESTER 4 (Semester Break July-Sept)	
RUL 274	Compulsory Practical Training	6
	UNITS	**6**

YEAR 3

	SEMESTER 5			SEMESTER 6	
RAS 305	Architecture Studio 3	7	RAS 306	Architecture Studio 4	7
RAK 346	History and Theory of Architecture 2	3	RAG 322	Environmental Science 2	3
RAG 333	Advanced Computer Aided Architecture Design	3	RAK 345	Housing Studies	3
RAL 371	Measured Drawing	3	RMK 255	Law and Practice of Construction Project Management 1*	3
			REG 360	Industrialised Building System*	3
	Co-Curricular** (University Course)	1		Co-Curricular** (University Course)	1
	UNITS	**17**		**UNITS**	**19**

	Core Courses	**90**
	Elective Courses*	**18**
	University Courses**	**15**
	TOTAL UNITS	**123**

CURRICULUM, BACHELOR OF SCIENCE (HOUSING, BUILDING AND PLANNING)
SESSION 2023-2024

YEAR 1

CONSTRUCTION PROJECT MANAGEMENT

1st Semester	2nd Semester
RMS 101/5	RMS 102/5
RMK 155/3	RMK 252/3
RMK 156/3	RMG 131/3
RMK 153/3	RMK 233/3
RAG 161/3	REG 261/3

BUILDING ENGINEERING TECHNOLOGY

1st Semester	2nd Semester
RES 103/7	RES 104/7
REG 131/3	REG 161/3
REG 132/3	RMK 252/3
RMK 153/3	

QUANTITY SURVEYING

1st Semester	2nd Semester
RQS 101/7	RQS 102/7
RMK 155/3	REG 161/3
RQG 131/3	REG 261/3
RAG 161/3	RQG 236/3
RMK 153/3	

URBAN AND REGIONAL PLANNING

Semester 1	2nd Semester
RPS 104/7	RPS 106/7
RPK 131/3	RPK 123/3
RAG 121/3	RPK 133/3
RAG 132/3	

INTERIOR ARCHITECTURE

1st Semester	2nd Semester
RDS 101/7	RDS 102/7
RAG 121/3	RDB 263/3
RAG 132/3	RMK 252/3
RAG 161/3	
RMK 153/3	

ARCHITECTURE

1st Semester	2nd Semester
RAS 101/7	RAS 102/7
RAG 121/3	RMK 252/3
RAG 132/3	REG 161/3
RAG 161/3	
REG 132/3	

BUILDING SURVEYING

1st Semester	2nd Semester
RBS 101/7	RBS 102/7
RAG 121/3	RMK 233/3
RAG 132/3	REG 252/3
RAG 161/3	RAG 265/3
REG 132/3	

YEAR 2

CONSTRUCTION PROJECT MANAGEMENT

1st Semester	2nd Semester
RMS 203/5	RMS 204/5
RMK 262/3	RMK 255/3*
RMK 234/3*	RMK 264/3*
RMK 363/3*	RMK 353/3*
RAG 132/3*	RAG 265/3*
REG 132/3*	RMK 357/3*
*Choose 2 only	*Choose 3 only

BUILDING ENGINEERING TECHNOLOGY

1st Semester	2nd Semester
RES 203/7	RES 204/7
REG 233/3	REG 261/3
REG 265/3	RMK 264/3
REG 266/3	RQG 236/3
RMK 155/3	

QUANTITY SURVEYING

1st Semester	2nd Semester
RQS 201/7	RQS 202/7
RQG 237/3	RMK 252/3
RMK 156/3	RAG 265/3
RQG 256/3	RMK 255/3
	RQB 261/3

RUL 274/6
(Practical Training

URBAN AND REGIONAL PLANNING

Semester 1	2nd Semester
RPS 205/7	RPS 206/7
RPK 221/3	RPG 235/3
RPK 238/3	RPK 223/3
REG 233/3	RPK 232/3

INTERIOR ARCHITECTURE

1st Semester	2nd Semester
RDS 201/7	RDS 202/7
RDG 235/3	RDB 217/3
RAG 234/3	REG 261/3
RDG 262/3	RDG 323/3
RDG 313/3	

ARCHITECTURE

1st Semester	2nd Semester
RAS 203/7	RAS 204/7
RAK 232/3	RAG 265/3
RAG 234/3	RAK 244/3
RBG 351/3 or	RAG 232/3
REG 266/3 or	REG 261/3
REG 233/3	

RUL 274/6
(Practical Training

BUILDING SURVEYING

1st Semester	2nd Semester
RBS 205/7	RBS 206/7
RBK 351/3	RBG 231/3
RBG 262/3	RBG 263/3
RMK 234/3	RMK 353/3

YEAR 3

CONSTRUCTION PROJECT MANAGEMENT

1st Semester	2nd Semester2
RMS 305/5	RMS 306/5
RMK 336/3*	RMK 358/3*
REG 233/3*	RAK 345/3*
REG 265/3*	REG 360/3*
RBG 351/3*	
REG 361/3*	
REG 468/3*	
*Choose 3 only	*Choose 2 only

BUILDING ENGINEERING TECHNOLOGY

1st Semester	2nd Semester
RES 301/7	RES 302/7
REG 361/3	REL 300/3
REG 371/3	REG 360/3
RMK 156/3	RQG 355/3
RQG 237/3	

QUANTITY SURVEYING

1st Semester	2nd Semester
RQS 303/7	RQS 304/7
REG 265/3	RQG 358/3
REG 361/3	RQG 355/3
RQL 371/3	RQL 371/3

URBAN AND REGIONAL PLANNING

1st Semester	2nd Semester
RPS 303/7	RPS 304/7
RPK 331/3	RPK 333/3
RPK 334/3	RPK 359/3
RPK 351/3	RPK 343/3*
	RAK 345/3*
	RMK 336/3*
	RMK 357/3*
	*Choose 1 only

INTERIOR ARCHITECTURE

1st Semester	2nd Semester
RDS 301/7	RDS 302/7
RAG 333/3	RDB 314/3
RDG 334/3	RDG 336/3
RAK 232/3	RDG 366/3
	RDG 370/3

ARCHITECTURE

1st Semester	2nd Semester
RAS 305/7	RAS 306/7
RAG 333/3	RAG 322/3
RAK 346/3	RAK 345/3
RAL 371/3	RMK 255/3
	REG 360/3

BUILDING SURVEYING

1st Semester	2nd Semester
RBS 304/7	RBS 307/5
RBG 351/3	RBG 332/3
RBL 370/3	RBL 372/3
REG 361/3	

YEAR 4

CONSTRUCTION PROJECT MANAGEMENT

1st Semester	2nd Semester
RUL 474/12	RML 470/6
(Practical Training)	RMK 455/3*
	RQG 355/3*
	*Choose 1 only

BUILDING ENGINEERING TECHNOLOGY

1st Semester	2nd Semester
REL 400/5	REL 471/12
REG 468/3	(Practical Training)
REG 469/3	
RBG 351/3	

URBAN AND REGIONAL PLANNING

1st Semester	2nd Semester
RUL 474/12	RPS 409/7
(Practical Training)	RPK 435/3
	RPK 439/3
	RPK 472/4

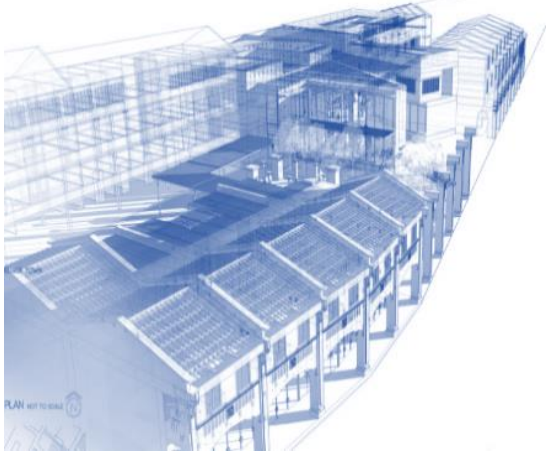
INTERIOR ARCHITECTURE

1st Semester	2nd Semester
RUL 474/12	RDS 401/7
(Practical Training)	RDL 470/3

BUILDING SURVEYING

1st Semester
RBL 471/12

BUILDING SURVEYING



University/Option			
Bahasa Malaysia	:	2 unit	U
English language/Other language	:	4 unit	
Appreciation of Ethics and Civilizations	:	2 unit	
Philosophy and Current Issues (for local)	:	2 unit	
Malaysian Studies (for international	:	4 unit	
Core-Entrepreneurship (for local)	:	2 unit	
Co-Curriculum/Option/Skill Courses/ Third language			
i) BS	:	7 unit	
ii) Architecture	:	3 unit	
iii) Planning	:	9 unit	
Total Unit (BS, QS, IA)	:	19 unit	
Total Unit (Architecture, BEsT)	:	15 unit	
Total Unit (Planning, CPM)	:	21 unit	

Notes: Maximum Units Allowed for Registration per Semester is 21 (including Universiti/Option courses)

ACADEMIC ADVISORY SECTION

Semester _____ **Academic Session** _____

SUGGESTED COURSE REGISTRATION			
No	**List of Course**	**Type of Course**	**Unit**

_____
Student Signature **Date**

COMMENT/SUGGESTION FROM ACADEMIC ADVISOR

_____
Signature and Official Stamp
Academic Advisor **Date**

Semester _____ **Academic Session** _____

CURRENT STUDY INFORMATION				
No	**Detail**	**Total Unit for Graduation**		**Total Unit Cumulative**
1	**Core Courses**	**90**		
2	**Elective Courses**	**18**		
3	**University Courses**	**Local**	**International**	
	U1	**6**	**4**	
	U2	**6**	**8**	
	U3			
	U4	**2**	**2**	
	Option	**1**	**1**	

4	**Courses Exempted (Approved)** **Example: Course Code / Unit / Type (RMK262/3/T)**			**Total Unit (Courses Exempted)**	
				Core	**Elective**

SUGGESTED COURSE REGISTRATION			
No	**List of Course**	**Type of Course**	**Unit**
Student Signature		**Date**	

COMMENT/SUGGESTION FROM ACADEMIC ADVISOR			
Signature and Official Stamp Academic Advisor		**Date**	

***Note: Please show the study information from Campus Online during the discussion with the Academic Advisor.**

Semester _____ **Academic Session** _____

CURRENT STUDY INFORMATION				
No	**Detail**	**Total Unit for Graduation**		**Total Unit Cumulative**
1	**Core Courses**	**90**		
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3	**University Courses**	**Local**	**International**	
	U1	**6**	**4**	
	U2	**6**	**8**	
	U3			
	U4	**2**	**2**	
	Option	**1**	**1**	

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SUGGESTED COURSE REGISTRATION			
No	**List of Course**	**Type of Course**	**Unit**
Student Signature		**Date**	

COMMENT/SUGGESTION FROM ACADEMIC ADVISOR			
Signature and Official Stamp Academic Advisor		**Date**	

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Semester _____ **Academic Session** _____

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No	**Detail**	**Total Unit for Graduation**		**Total Unit Cumulative**
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	U1	**6**	**4**	
	U2	**6**	**8**	
	U3			
	U4	**2**	**2**	
	Option	**1**	**1**	

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SUGGESTED COURSE REGISTRATION			
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Student Signature		**Date**	

COMMENT/SUGGESTION FROM ACADEMIC ADVISOR			
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Semester _____ **Academic Session** _____

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Student Signature		**Date**	

COMMENT/SUGGESTION FROM ACADEMIC ADVISOR			
Signature and Official Stamp Academic Advisor		**Date**	

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Semester _____ **Academic Session** _____

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				Core	**Elective**

SUGGESTED COURSE REGISTRATION			
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Student Signature		**Date**	

COMMENT/SUGGESTION FROM ACADEMIC ADVISOR			
Signature and Official Stamp Academic Advisor		**Date**	

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Semester _____ **Academic Session** _____

CURRENT STUDY INFORMATION				
No	**Detail**	**Total Unit for Graduation**		**Total Unit Cumulative**
1	Core Courses	90		
2	Elective Courses	18		
3	University Courses	Local	International	
	U1	6	4	
	U2	6	8	
	U3			
	U4	2	2	
	Option	1	1	
4	Courses Exempted (Approved) Example: Course Code / Unit / Type (RMK262/3/T)			Total Unit (Courses Exempted) Core / Elective

SUGGESTED COURSE REGISTRATION			
No	**List of Course**	**Type of Course**	**Unit**
Student Signature		**Date**	

COMMENT/SUGGESTION FROM ACADEMIC ADVISOR			
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SUGGESTED COURSE REGISTRATION			
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Student Signature		**Date**	

COMMENT/SUGGESTION FROM ACADEMIC ADVISOR			
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Student Signature		**Date**	

COMMENT/SUGGESTION FROM ACADEMIC ADVISOR			
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