



HBP

Booklet 2024/25

Undergraduate Programme



Interior Architecture

School of Housing, Building, & Planning



CPM 2028
QS 2027
IA 2028
Archi 2027
BEST 2028
BS 2028
URP 2028

QS WORLD UNIVERSITY RANKINGS[®]
2022 *by subject*
ARCHITECTURE / BUILT ENVIRONMENT
TOP 100

Student Information	
Student Name:	
Matrix No.:	
Contact No.:	
Email Address:	
Academic Advisor Name:	

Bachelor of Interior Architecture with Honours



**SCHOOL OF
HOUSING,
BUILDING &
PLANNING**

Ranked **TOP 5**
among
Public Universities

& **TOP 100**
faculty in the
world by subject

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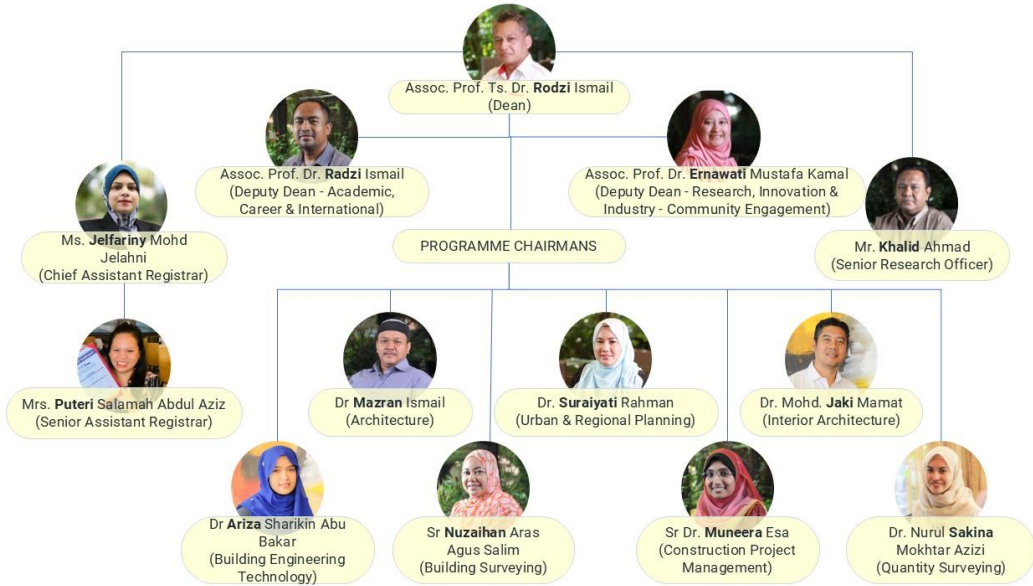
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School of Housing, Building and Planning (HBP) Organisation Chart, 2022 – 2024



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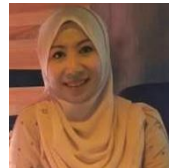
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THE BEST LEARN
WITH THE
BEST

School of Housing, Building & Planning

Envisioned and crafted in 1972 as a holistic school entrusted with nation building and national development, the School of Housing, Building and Planning (HBP), Universiti Sains Malaysia (USM) opened its doors to the first batch of enrolled students in 1973. 50 years on, HBP has matured into a multi-disciplinary built environment institution that seamlessly entwines 7 fields of study into one comprehensive learning and teaching experience that is strong in fundamentals but mercurial in adapting to change, innovation and dynamism. The school has made tremendous progress in teaching, research, consultancy and publication.

Currently, there are seven undergraduate programmes offered by the school. They 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 Institution of Chartered Surveyors (RICS), Royal Institution of Surveyors Malaysia (RISM), and Chartered Institute of Building (CIOB).

Vision

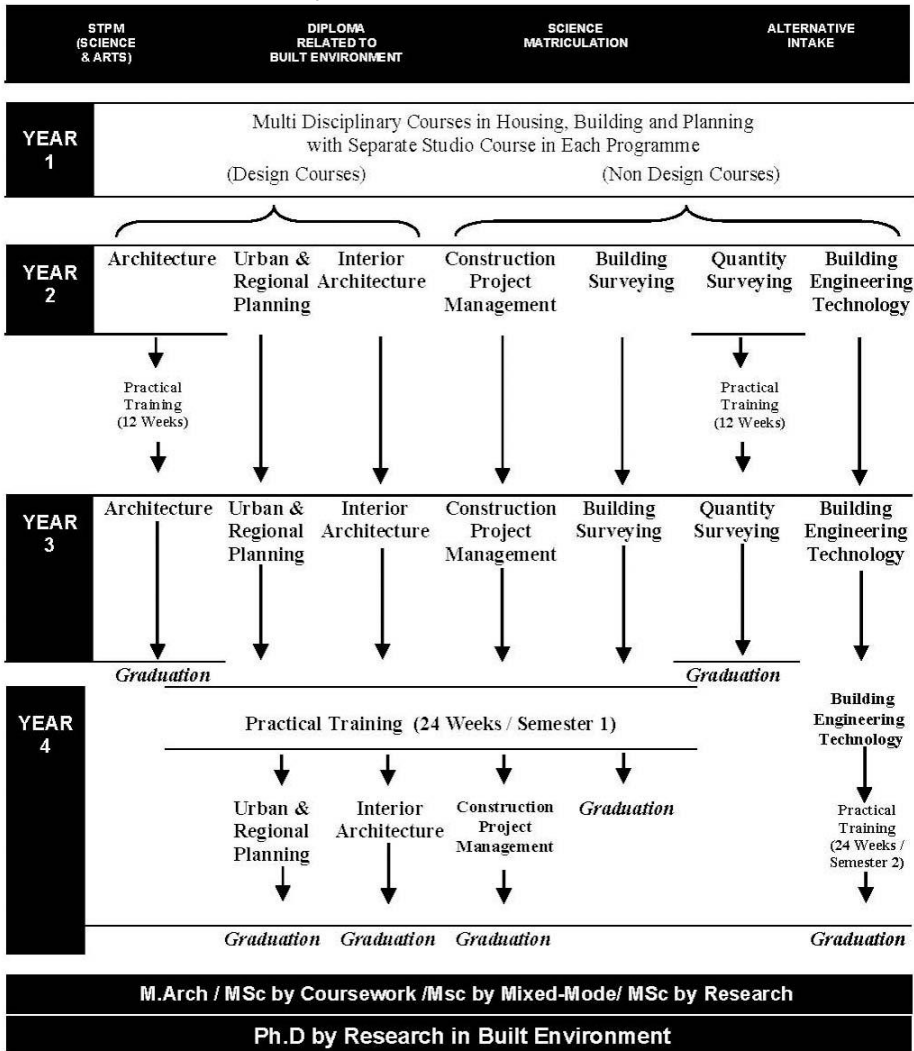
'Championing a sustainable future through comprehensive education and embracing a global perspective'

Mission

HBP as a prominent institution in the field of built environment education, cultivating transdisciplinary interconnectivity and committed to championing sustainability.



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 campus 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
					Course Classification:
				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 the School of Housing, Building and Planning					

School Requirements

Courses

The requirements for students to at the School of HBP are summarised as follows:

Core Courses

These courses are mandatory for all students and they have to obtain a pass. These courses contain the fundamental topics of the School's curriculum and are coded 'T'.

Elective Courses

Elective courses are alternative courses offered by the School. Students who have chosen to major in one of the programmes, are required to take certain related electives that are classified as priority. When this requirement is satisfied, the student may register for any other electives of their own choice. Code to be used is 'E'.

Practical Training Course

Bachelor of Interior Architecture students are required to undertake Practical Training for a period of 24 weeks (6 months) in Year Four Semester One.

Unit Requirements

Unit requirement for graduation is as follows:-

Bachelor of Interior Architecture (4 years)

Bachelor of Interior Architecture Programme	
Courses	Units
Core Courses	103
Elective Courses	21
University Courses	19
Total	143

Course Duration

Bachelor of Interior Architecture (4 years)

Period	B.Sc. (HBP)
Minimum semesters	8 (4 years)
Maximum semesters	14 (7 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 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 course will not be allowed to repeat the course whether during 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.



Information on Course Code

R

A

S

1

2

3

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

Course Classification:

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 the School of Housing, Building and Planning



Interior Architecture Programme (4 Year)

A. Core Courses (103 Units)

Code and Title			Unit	Semester	Year	TICK ✓
RDS 101	-	Interior Architecture 1	7	1	1	
RDS 102	-	Interior Architecture 2	7	2	1	
RAG 161	-	Building Construction I	3	1	1	
RDS 201	-	Interior Architecture Studio 1	7	1	2	
RDS 202	-	Interior Architecture Studio 2	7	2	2	
RAG 234	-	Computer Aided Design for Architecture	3	1	2	
RDG 235	-	Ergonomics	3	1	2	
REG 261	-	Building Services	3	2	2	
RDB 217	-	Exhibition and Display	3	2	2	
RDG 262	-	Interior Architecture Lighting	3	1	2	
RDB 263	-	Interior Architecture Detailings and Finishes	3	2	1	
RDS 301	-	Interior Architecture Studio 3	7	1	3	
RDS 302	-	Interior Architecture Studio 4	7	2	3	
RDB 314	-	Design Management	3	2	3	
RDG 313	-	Design Workshop	3	1	2	
RDG 323	-	Design Presentation Technique	3	2	2	
RDG 334	-	Theory and History of Design	3	1	3	
RDG 336	-	Professional Practice for Interior Architecture	3	2	3	
RDG 366	-	Furniture Design	3	2	3	
RUL 474	-	Compulsory Industrial Training	12	1	4	
RDS 401	-	Interior Architecture Studio 5	7	2	4	
RDL 470	-	Interior Architecture Topical Studies	3	2	4	

B. Elective Courses (21 Units)

Code and Title		Unit	Semester	Year	TICK ✓
RMK 153	- Principles of Construction Economics*	3	1	1	
RAG 132	- Introduction to Built Environment & Human Settlement*	3	1	1	
RAG 121	- Environmental Science 1 *	3	1	1	
RPK 221	- Landscape Planning*	3	1	2	
RAK 232	- Principles of Architectural Design*	3	1	3	
RMK 252	- Principles of Project Management*	3	2	1	
RAG 333	- Advanced Computer Aided Architecture Design*	3	1	3	
RPK 333	- Methodology and Techniques of Research	3	2	3	
RDG370	- Measured Drawing in Interior Architecture*	3	2	3	

**Recommended courses*



C. University Requirements (19 Units)

Interior Architecture Program requires 19 units of University Courses for graduation.

UNIVERSITY COURSE REQUIREMENTS		CREDIT TOTAL		
		Local Students	International Students	
General Studies (MPU)				
U1	<u>Local Students</u> <ul style="list-style-type: none"> ▪ HFF225 (Philosophy and Current Issues) (2 credits) ▪ HFE224 (Appreciation of Ethics and Civilisations) (2 credits) ▪ LKM400 (Bahasa Malaysia IV) (2 credits) <u>International Students of Science and Technology</u> <ul style="list-style-type: none"> ▪ HFF225 (Philosophy and Current Issues) (2 credits) ▪ LKM100 (Bahasa Malaysia I) (2 credits) 	6	4	
U2 (Local Students) AND U3 (International Students)	<u>Local Students</u> <ul style="list-style-type: none"> ▪ WUS101 (Core Entrepreneurship) (2 credits) ▪ English Language Courses (4 credits) <u>International Students</u> <ul style="list-style-type: none"> ▪ SEA205E (Malaysian Studies) (4 credits) ▪ English Language Courses (4 credits) 	6	8	
U4	<u>Local Students</u> WAR122 (Integrity and Anti-Corruption Course) / Co-Curricular Courses*	<u>International Students</u> Co-Curricular Courses*	2	2
Options	Students can/have to choose any of the following: <ul style="list-style-type: none"> ▪ Co-curricular courses ▪ Skill courses/Foreign Language Courses/ Other courses offered by other schools 	5	5	
CREDIT TOTAL		19	19	

Course Synopsis

Courses in Interior Architecture

RDS 101- Interior Architecture 1

This course exposes the basic elements used in designs. Students are transdisciplinary guided to come up with spatial designs based on design elements learned from exercising projects either individual or in groups.

Learning Outcomes

At the end of the course students will be able to:

- (i) Appreciation as an actor in the built environment.
- (ii) Derive and develop the concept from the understanding of the studied.
- (iii) Apply the understanding of design skills and team work.
- (iv) Differentiate the level of solving problems in accordance to the types of projects.

RDS102-Interior Architecture 2

The course aims to train students to become interior architects. The content of the course focuses on the process of design based on the requirement of function, aesthetic and technical. It emphasizes on environmentally friendly and sustainable planning through the process of data collection, site analysis and synthesis. It also emphasizes the fundamental aspects of design, space layout and form, interiors and landscaping. Students are trained to design a small project on a real-life site not exceeding 2-storey height. It introduces students to the basic understanding of concept design, construction technology such as the integration of structure, materials and environmental aspects.

Learning Outcomes

At the end of the course students will be able to:

- (i) Exploring form, space and function

- (ii) Understand the fundamental aspects of interior architecture
- (iii) Apply the understanding of design skills and team work.
- (iv) Spatial hierarchy and order anthropometric scale.
- (v) Mastering manual drafting technique

RDS 201 - Interior Architecture Studio 1

This course stresses on the proper planning of interior space from various space categories such as commercial, institutional, hospitality, residential facilities. The training to manage projects is introduced to the students to strengthen the students' knowledge in preparation for the practical training at the end of the semester. The exposure is undertaken to fulfill the working market requirements.

Learning Outcomes

At the end of the course students will be able to:

- (i) Identify the hierarchy of space and the interior design elements
- (ii) Apply the understanding of design skills and team work.
- (iii) Differentiate the level of solving problems in accordance to the types of projects, starting from concept, space planning until presentation.

RDS 202 - Interior Architecture Studio 2

This course stresses on the proper planning of interior space from various space categories such as commercial, institutional, hospitality, residential facilities. The training to manage projects is introduced to the students to strengthen the students' knowledge in preparation for the practical training at the end of the semester. The exposure is undertaken to fulfill the working market requirements.

Learning Outcomes

At the end of the course students will be able to:

- (i) Link human factor, physical factor and emotional factor in interior design.
- (ii) Give respond to space and human senses.
- (iii) React with design environment more effectively

RDB 217 – Exhibition and Display

This course is a 100% course work. Its aim is to introduce the students to the principles of designing an exhibition as well as techniques of displaying objects. The design aspects include theory, concept, function, exhibition categories, planning, special effect techniques, art installation and techniques to present ideas through construction works.

Learning Outcomes

At the end of the course students will be able to:

- (i) Apply the principles of display design in interior design.
- (ii) Appreciate the different aspects of design display, including theory, concept, function and exhibition categories.
- (iii) Apply the arts of display and the technique of presentation which is infused through technical drawings.

RDG 235 – Ergonomics

The human factors of man, physical and emotional. Examination of how human senses are affected by space, form, colour, light, sound and motion. Study of the ecology of man and how tools, products and systems affects his behaviour and environment.

Learning Outcomes

At the end of the course students will be able to:

- (i) Incorporate human factors, physical and emotion into interior spaces.
- (ii) Respond to the space and human sense.
- (iii) Respond to the design environment more effectively.

RDB 263 Interior Architecture Detailings and Finishes

The course is the continuation from Building Construction 1. It will emphasize the detailing and construction for interior design. The scope includes building system, renovations, materials, detailing for finishes inclusive of floors, walls, ceilings and vertical circulations. Soft furnishings are also emphasized.

Renovations, partitions are inclusive for wall detailing.

Learning Outcomes

- (i) Selecting and presenting the suitability of types of finishing materials/finishings in the building system of building design by utilising entrepreneurial knowledge/skills in solving sustainability issues.
- (ii) Elaborating types of materials, components, and systems details of the construction of building design.
- (iii) Illustrating thinking/cognitive/reasoning skills in analyzing types of finishing materials/ finishings in the construction of building design to produce the best outcome and decision with an effective cost.

RDS 301 – Interior Architecture Studio 3

This course offers continuous understanding of current technological theory, current market demand and services in design aspects. Elements such as structures, construction, design details and application techniques are emphasised. Each project stresses on concept development, methods and systematic solutions. Proposed project includes commercial and institutional designs which are more realistic. The course objectives are as follows:

- (i) To understand Green Building index (GBI) and Universal Design (UD) in architecture and interior design.
- (ii) To explore various concepts of design and space planning.
- (iii) To be able to design furniture.
- (iv) To be able to estimate design and construction costs.

Learning Outcomes

- (i) Explaining and applying Green Building Index (GBI) and Universal Design (UD) in interior architecture planning.
- (ii) Explaining clearly the form, space, function, and interior themes in the proposal of designing commercial or institutional buildings.
- (iii) Proposing the construction of interior space of

- commercial or institutional buildings and being able to draft business/entrepreneurial planning.
- (iv) Displaying communication and teamwork capabilities.

- function, and interior design landscape.
- (iv) Displaying communication and teamwork capabilities that subsequently nurture leadership skills.

RDS 302 – Interior Architecture Studio 4

This course is a comprehensive schematic project inclusive of design theories, concept and costing. Its aims is to test the students' ability as interior designer. Projects undertaken lean heavily on the students' interests. Interior design projects considered are those with an area of not less than 25,000 sq. ft. Students are encouraged to communicate with actual clients. Hence, the students are guided in preparing their portfolios.. The course objectives are as follows:

- (i) To understand all design theories and concepts related to interior design themes.
- (ii) To enhance knowledge in building technologies and services.
- (iii) To express spatial relationships and finished materials.
- (iv) To produce scaled models of proposed interior design.
- (v) To express and offer wide variety of activities and spaces.
- (vi) To be able to communicate with various professionals involved in interior design.
- (vii) To be able to display and present interior design proposals.
- (viii) To be able to complete a schematic project which covers all aspects of interior design from space planning, design solution to detailed constructions and project costing.

Learning Outcomes

- (i) Explaining and applying design concepts and interior architecture planning
- (ii) Unraveling and explaining clearly aspects of cultural heritage in interior design, interior landscape, construction materials, finishings, furniture, and the lighting of interior architecture.
- (iii) Proposing the cost of design and the construction of interior based on space,

RDB 314 – Design Management

The emphasis of this course is on the understanding of materials and technology, their uses, sources and their relation to interior architecture. It stresses the responsibility of the designer to adapt to evolving technologies to his needs from the early process of designing until the product/design is marketed/implemented.

Learning Outcomes

At the end of the course students will be able to:

- (i) Correlate the whole process of product development from idea generation, product specification, communication, product status, until completion.
- (ii) Respond to various characteristics of creativity and the creative individuals.
- (iii) Differentiate the characteristics of bad product or product failure effectively.

RDG 313 – Design Workshop

This course expands by visual awareness, developing visual techniques and tools for research and designing in black and white. Practical training and assignments include design and execution of an appropriate communication covering formal, functional and technical solutions to design problems. The emphasis is on presentation, materials, methods, form and design development. The course comprises of techniques and process of design in 2-D presentations. The course objectives are as follows:

Learning Outcomes

At the end of the course students will be able to:

- (i) To enhance the interior design studio presentation in black and white.
- (ii) To understand tones, hues, shades and shadows.
- (iii) To expose the students to interior design

presentation.

- (iv) To know how to communicate graphically through means of rendering, sketching and drawing.
- (v) To understand rendering and exploiting it through the creation and the setting of mood, environment, ambience and identity of a space in black and white.
- (vi) To understand materials through black and white rendering.
- (vii) To be able to communicate verbally in enhancing the graphic communication ability.

RDG 323 – Design Presentation Techniques

This course exposes the students to coloured presentation techniques that are available and applicable in market. It stresses on various media that are applied by interior designers as tools for presentation. The media applied are coloured pencil, watercolour, marker, computer enhanced and computer generated presentation, in producing final presentations. These skills enhance the creative thinking in designing. The course objectives are as follows:

Learning Outcomes

At the end of the course students will be able to:

- (i) To enhance the interior design studio presentation in colour.
- (ii) To understand colours, tones, hues, shades and shadows.
- (iii) To expose the students to interior design presentation.
- (iv) To know how to communicate graphically through means of colour rendering, sketching and drawing.
- (v) To understand rendering and exploiting it through the creation and the setting of mood, environment, ambience and identity of a space in colour focusing on texture, materials and finishes.
- (vi) To understand materials through colour rendering
- (vii) To be able to communicate verbally in enhancing the graphic communication ability.

RDG 334 – Theory and History of Design

The course covers the development of interior design from an early date to the present. The course aims to introduce and explore different theoretical perspectives on contemporary society and culture to examine historical issues relevant to the production of Interior Design and related fields. It also aims to develop the student's intellectual and critical awareness to enable students to become familiar with information sources, and develop their research and design ability.

Learning Outcomes

At the end of the course students will be able to:

- (i) Explore the distinctive theoretical perspectives in the contemporary society and their culture which are relevant to interior design.
- (ii) Link the social, cultural and political events in interior design in accordance with the period of occurrence.
- (iii) Have critical awareness on how design affects the society and their culture.
- (iv) Understand the contemporary design and the role of designers in pioneering local design culture.

RDG 336 – Professional Practice for Interior Architecture

The course introduces the creative potential of designing related to interior architecture. Exposure to the aspects of professionalism of interior design : the Architect Act 1967, the registration of Professional Interior Designer with L.A.M. and the professional code of conduct of behaviour and responsibility, the work scope of the society, and professional fees; the appointment and relationship with clients, consultants and contractors. It emphasises administrative, legal and financial aspects of Interior Design Practice. Projects will be designed to challenge pre-conceptions, release creative potential, develop analytical thinking and co-operative working environment.

Learning Outcomes

At the end of the course students will be able to:

- (i) Understand the professional relationship of interior design with the other professions working as a team.
- (ii) Respond to the need of understanding of rules and by-laws which are related with contact documentation.
- (iii) Plan and execute the scope of interior design services including fees and compensations.

RDG 366 – Furniture Design

Furniture is one of the important component in the interior design field. This course will assist students' understanding in designing the furniture, trend in design and the relevant history for the design of furniture in relation to the ways of completing the design process.

Learning Outcomes

At the end of the course students will be able to:

- (i) Understand the methods of choosing appropriate furniture including arbitrating the appropriate function, technology, manufacturing, presentation, visual and safety to the clients.
- (ii) Display the skill of choosing the appropriate type of furniture.
- (iii) Acquire the basic knowledge regarding materials, technique and the trend of traditional, eastern and western style of furniture.

RDS 401 Interior Architecture Studio 5

Students are given the freedom to choose the theme of their interest. They are guided in enscorning the necessary process, elements and principles in the comprehensive project. Horizontal and vertical circulations for users are inclusive in the space planning layout. The course accentuates the social, cultural, sustainability and the universal needs. The course is in parallel with the Dissertation Course which focuses on research and fact findings on the chosen site, as well as critical analyzing in achieving the

comprehensive solution.

Learning Outcomes

- (i) Translate the schematic projects comprehensively
- (ii) Design comprehensive projects starting from concept until cost presentations
- (iii) Display confidence and professionalism
- (iv) Built potential design while exploring wider scope

RDL 470 Interior Architecture Topical Studies

Interior Architecture Topical studies writing is a starting point for interior design students to get involved in specific research areas. The research conducted is a test to evaluate students' understanding of the courses or subjects that have been followed in the interior design program throughout the academic year, as well as to train the students to master the right techniques of writing a report and the process of conducting a research based on the writing system that is required by the university and the interior design professional bodies. As we all know the research conducted in this topical study is a continuation of the design studio, where all the data and information collected and discussed in this topical study can help the students in the design process and thus can support the design report writing on the whole. Moreover, it is also a turning point for the students to get familiar with the writing skill, which is very important in their career life after graduation. Thus the process of research and writing will help students to gather information for any matters relating to writings.

Learning Outcomes

- (i) Organising research and forming established solutions with regards to research findings
- (ii) Displaying ethical behavior in research outcomes
- (iii) Linking information as well as embracing new ideas systematically
- (iv) Able to defend arguments in presentation outcomes based on research findings and project spearheading

GENERAL INFORMATION OF PROGRAMMES/SCHOOL

Career Prospects

Graduates from the School of HBP are well accepted by the construction industry. Many have become professional, senior managers and executives in consulting firms, construction organisations, property development companies and government agencies. The broad-based approach combined with specialization gives our graduates the competitive edge in striving in the construction and development industry in professional, civil and ethical manner

Alumni

The Alumni Association of the School of HBP was officially established in August 1999. The aim of the Alumni is to inculcate cohesive interaction and relationship encompassing professional, scientific, social and cultural levels that can provide and develop networking of inter-disciplinary communication as well as to provide a sounding board between the ex-students of the School of HBP.

Membership of this association is opened to all ex-students and staff of HBP and its representatives comprise of 8 committee members that is headed by the President. Its registered address is at School of Housing, Building and Planning, Universiti Sains Malaysia, 11800 USM, Penang.

Conferment and Awards

Conferments and Awards are divided into three levels, i.e. at School level, University level and Professional Bodies level.

1. School Level

The Dean's List Award will be conferred to students who have obtained a CGPA of 3.5 in their academic endeavor for every semester.

2. University Level

At the university level, awards will be given to final year students who are excellence in their overall fields of study such as the Chancellor's Gold Medal, Royal Student Award and University Gold Medal by the University Women Association.

3. Professional Bodies Level

Excellence students also have the opportunity to be conferred with awards from professional bodies.

School Association

HBP students are allowed to conduct various academic or non-academic activities with the establishment of the School of HBP's Association. **All students of HBP** are members and this association is a moderating medium between the management and the student levels.

The students' activities include conducting orientation week, study tours, organizing the school dinner and arranging students' activities with other universities and institutions locally or internationally.

Overseas Learning Scheme

USM also offers an overseas learning scheme to first and second year students who are interested in continuing their first semester at an international university. These schemes are aimed at exposing students with new experiences at international level as well as to allow transfer of their academic credits. For further information and enquiries, contact: International Relations, Students Affairs and Academic Department, USM.

School Website

Information about the School of Housing, Building and Planning can be obtained from the school website at: <http://www.hbp.usm.my>

COURSE STRUCTURE

UNDERGRADUATE PROGRAMME INTERIOR ARCHITECTURE

YEAR 1

SEMESTER 1				SEMESTER 2			
RDS 101/7	Interior Architecture 1	T	7	RDS 102/7	Interior Architecture 2	T	7
RAG 121/3	Environmental Science 1	E	3	RMK 252/3	Principles of Project Management	E	3
RAG 132/3	Introduction to Built Environment & Human Settlement	E	3	RDB 263/3	Interior Architecture Detailings and Finishes	T	3
RAG 161/3	Building Construction 1	T	3		University Courses	U	5
RMK 153/3	Principles of Construction Economics	E	3				
	University Courses	U	2				
UNITS				UNITS			
21				18			

YEAR 2

SEMESTER 3				SEMESTER 4			
RDS 201/7	Interior Architecture Studio 1	T	7	RDS 202/7	Interior Architecture Studio 2	T	7
RDG 235/3	Ergonomics	T	3	RDB 217/3	Exhibition and Display	T	3
RAG 234/3	Computer Aided Design for Architecture	T	3	RDG 323/3	Design Presentation Techniques	T	3
RDG 313/3	Design Workshop	T	3	REG 261/3	Building Services	T	3
RDG 262/2	Interior Architecture Lighting	T	3		University Courses	U	4
	University Courses	U	2				
UNITS				UNITS			
21				20			

YEAR 3

SEMESTER 5				SEMESTER 6			
RDS 301/7	Interior Architecture Studio 3	T	7	RDS 302/7	Interior Architecture Studio 4	T	7
RAK 232/3	Principles of Architectural Design	E	3	RDB 314/3	Design Management	T	3
RAG 333/3	Advanced Computer Aided Architecture Design	E	3	RDG 366/3	Furniture Design	T	3
RDG 334/3	Theory and History of Design	T	3	RDG336/3	Professional Practice for Interior Architecture	T	3
	University Courses	U	3	RDG370/3	Measured Drawing in Interior Architecture	E	3
UNITS				UNITS			
19				19			

YEAR 4

SEMESTER 7				SEMESTER 8			
RUL 474/12	Compulsory Industrial Training		12	RDS 401/7	Interior Architecture Studio 5	T	7
				RDL 470/3	Interior Architecture Topical Studies	T	3
					University Courses	U	3
UNITS				UNITS			
12				13			
				Core Courses			
				Elective Courses			
				University Courses			
				TOTAL UNITS			
				143			

**PROGRAMME STRUCTURE/CURRICULUM, SCHOOL OF HOUSING, BUILDING AND PLANNING
SESSION 2024-2025**

YEAR 1

CONSTRUCTION PROJECT MANAGEMENT		BUILDING ENGINEERING TECHNOLOGY		QUANTITY SURVEYING		URBAN AND REGIONAL PLANNING		INTERIOR ARCHITECTURE		ARCHITECTURE		BUILDING SURVEYING	
1 st Semester	2 nd Semester	1 st Semester	2 nd Semester	1 st Semester	2 nd Semester	Semester 1	2 nd Semester	1 st Semester	2 nd Semester	1 st Semester	2 nd Semester	1 st Semester	2 nd Semester
RMS 101/5	RMS 102/5	RES 103/7	RES 104/7	RQS 101/7	RQS 102/7	RPS 104/7	RPS 106/7	RDS 101/7	RDS 102/7	RAS 101/7	RAS 102/7	RBS 101/7	RBS 102/7
RMK 155/3	RMK 252/3	REG 131/3	REG 161/3	RMK 155/3	REG 161/3	RPK 131/3	RPK 123/3	RAG 121/3	RDB 263/3	RAG 121/3	RMK 252/3	RAG 121/3	RMK 233/3
RMK 156/3	RMG 131/3	REG 132/3	RMK 252/3	RQG 131/3	REG 261/3	RAG 121/3	RPK 133/3	RAG 132/3	RMK 252/3	RAG 132/3	REG 161/3	RAG 132/3	RMK 252/3
RMK 153/3	RMK 233/3	RMK 153/3		RAG 161/3	RQG 236/3	RAG 132/3		RAG 161/3		RAG 161/3		RAG 161/3	RAG 265/3
RAG 161/3	REG 261/3			RMK 153/3				RMK 153/3		REG 132/3		REG 132/3	

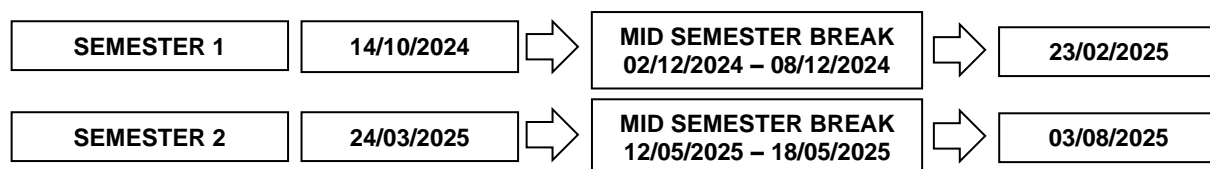
YEAR 2

CONSTRUCTION PROJECT MANAGEMENT		BUILDING ENGINEERING TECHNOLOGY		QUANTITY SURVEYING		URBAN AND REGIONAL PLANNING		INTERIOR ARCHITECTURE		ARCHITECTURE		BUILDING SURVEYING	
1 st Semester	2 nd Semester	1 st Semester	2 nd Semester	1 st Semester	2 nd Semester	Semester 1	2 nd Semester	1 st Semester	2 nd Semester	1 st Semester	2 nd Semester	1 st Semester	2 nd Semester
RMS 203/5	RMS 204/5	RES 203/7	RES 204/7	RQS 201/7	RQS 202/7	RPS 205/7	RPS 206/7	RDS 201/7	RDS 202/7	RAS 203/7	RAS 204/7	RBS 205/7	RBS 206/7
RMK 262/3	RMK 255/3*	REG 233/3	REG 261/3	RQG 237/3	RMK 252/3	RPK 221/3	RPG 235/3	RDG 235/3	RDB 217/3	RAK 232/3	RAG 265/3	RBK 351/3	RBG 231/3
RMK 234/3*	RMK 264/3*	REG 265/3	RMK 264/3	RMK 156/3	RAG 265/3	RPK 238/3	RPK 223/3	RAG 234/3	REG 261/3	RAG 234/3	RAK 244/3	RBG 262/3	RBG 263/3
RMK 363/3*	RMK 353/3*	REG 266/3	RQG 236/3	RMK 156/3	RMK 255/3	REG 233/3	RPK 232/3	RDG 262/3	RDG 323/3	RBG 351/3 or REG 266/3 or REG 233/3	RAG 232/3	RMK 234/3	RMK 353/3
RAG 132/3*	RAG 265/3*	RMK 155/3		RQG 356/3	RQB 261/3			RDG 313/3			REG 261/3		
REG 132/3*	RMK 357/3*												
*Choose 2 only	*Choose 3 only												
				RUL 274/6 (Practical Training)						RUL 274/6 (Practical Training)			

YEAR 3													
CONSTRUCTION PROJECT MANAGEMENT		BUILDING ENGINEERING TECHNOLOGY		QUANTITY SURVEYING		URBAN AND REGIONAL PLANNING		INTERIOR ARCHITECTURE		ARCHITECTURE		BUILDING SURVEYING	
1 st Semester	2 nd Semester	1 st Semester	2 nd Semester	1 st Semester	2 nd Semester	1 st Semester	2 nd Semester	1 st Semester	2 nd Semester	1 st Semester	2 nd Semester	1 st Semester	2 nd Semester
RMS 305/5 RMK 336/3* REG 233/3* REG 265/3* RBG 351/3* REG 361/3* REG 468/3*	RMS 306/5 RMK 358/3* RAK 345/3* REG 360/3*	RES 301/7 REG 361/3 REG 371/3 RMK 156/3 RQG 237/3	RES 302/7 REL 300/3 REG 360/3 RQG 355/3	RQS 303/7 REG 265/3 REG 361/3 RQL 371/3	RQS 304/7 RQG 358/3 RQG 355/3 RQL 371/3	RPS 303/7 RPK 331/3 RPK 334/3 RPK 351/3	RPS 304/7 RPK 333/3 RPK 359/3 RPK 343/3* RAK 345/3* RMK 336/3* RMK 357/3*	RDS 301/7 RAG 333/3 RDG 334/3 RAK 232/3	RDS 302/7 RDB 314/3 RDG 336/3 RDG 366/3 RDG 370/3	RAS 305/7 RAG 333/3 RAK 346/3 RAL 371/3	RAS 306/7 RAG 322/3 RAK 345/3 RMK 255/3 REG 360/3	RBS 304/7 RBG 351/3 RBL 370/3 REG 361/3	RBS 307/5 RBG 332/3 RBL 372/3
*Choose 3 only		*Choose 2 only						*Choose 1 only					

YEAR 4									
CONSTRUCTION PROJECT MANAGEMENT		BUILDING ENGINEERING TECHNOLOGY		URBAN AND REGIONAL PLANNING		INTERIOR ARCHITECTURE		BUILDING SURVEYING	
1 st Semester	2 nd Semester	1 st Semester	2 nd Semester	1 st Semester	2 nd Semester	1 st Semester	2 nd Semester	1 st Semester	2 nd Semester
RUL 474/12 (Practical Training)	RML 470/6 RMK 455/3* RQG 355/3*	REL 400/5 REG 468/3 REG 469/3 RBG 351/3	REL 471/12 (Practical Training)	RUL 474/12 (Practical Training)	RPS 409/7 RPK 435/3 RPK 439/3 RPK 472/4	RUL 474/12 (Practical Training)	RDS 401/7 RDL 470/3	RBL 401/12	
*Choose 1 only									

Academic Calendar 2024/2025



University/Option	Units
Bahasa Malaysia	: 2 unit
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, QS & IA	: 7 unit
ii) Architecture & BeST	: 3 unit
iii) Planning & CPM	: 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

Course Code	Course Name	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	103			
2	Elective Courses	21			
3	University Courses	Local	International		
	U1	6	4		
	U2	6	8		
	U3				
	U4	2	2		
	Option	5	5		
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					
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1	Core Courses	103			
2	Elective Courses	21			
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	U1	6	4		
	U2	6	8		
	U3				
	U4	2	2		
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SUGGESTED COURSE REGISTRATION					
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COMMENT/SUGGESTION FROM ACADEMIC ADVISOR					
Signature and Official Stamp Academic Advisor				Date	

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Semester _____

Academic Session _____

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