

COURSE STRUCTURE						
Core Courses, T (60 Units)						
CODE	TITLE	UNIT	SEMESTER	YEAR	CLUSTER	
RAS 505	Architecture Studio 5	7	1	1	Design	
RAT 530	Energy Efficient Building Design Technology	3	1	1	Technology & Environment	
RAK 555	Professional Practice in Architecture 1	3	1	1	Management Practice & Law	
RAS 506	Architecture Studio 6	7	2	1	Design	
RAT 532	Architecture in Urban Design	3	2	1	Cultural Context	
RAG 535	BIM Integration in Architecture	3	2	1	Technology & Environment	
RAT 545	Housing Regulations & Practice	3	2	1	Management Practice & Law	
RAS 603	Design Thesis 1	7	1	2	Design	
RAT 641	Architecture Criticism	3	1	2	Cultural Context	
RAG 663	Building Technology Integration	3	1	2	Technology & Environment	
RAL 671	Research Methodology in Architecture	3	1	2	Communication	
RAS 604	Design Thesis 2	7	2	2	Design	
RAK 655	Professional Practice in Architecture 2	3	2	2	Management Practice & Law	
RAL 672	Research Project in Architecture	5	2	2	Communication	
TOTAL UNIT		60				

UNIT REQUIREMENT

The Programme is an additional 2-year course from the normal HBP course which stream-line towards the degree of Master of Architecture.

For Master of Architecture degree, it is mandatory for students to obtain a grade B- for all courses. Students who obtain grade C+ and below will be required to repeat the course.

Students awarded with a grade 'C+' and below may be given a chance to improve their grades by repeating the course during the KSCP or the normal semester.

COURSE DURATION

Minimum semesters = 4 semester (2 years)

Maximum semesters = 8 semester (4 years)

STUDIO COURSES

Studio courses are mandatory for all students to pass, which the listed in the courses for both B.Sc. Architecture (Honours) / B.Sc. HBP (Hons. (Architecture)) and Master of Architecture Programme are as follows:

- RAS 505/7 - Architecture Studio 5
- RAS 506/7 - Architecture Studio 6
- RAS 603/7 - Design Thesis 1
- RAS 604/7 - Design Thesis 2

For Master of Architecture Programme, the passing grade of B- for studio courses has been applied ever since its first cohort, which was the intake of 2016/2017 Academic Session. Students obtaining grade C+ and below will be required to repeat the course.

GRADUATION REQUIREMENT

For the Master of Architecture Programme, the following condition must be fulfilled for students to graduate:

- Fulfil the minimum of 4 semesters and not exceeding 8 semesters maximum of study
- Fulfil all the overall credits according to the requirements set by the University as well as the credits for all the components set by the school
- Obtain B- and GPA of 2.67 and above for all courses
- Obtain CGPA of 3.00 and above for graduation

COURSE STRUCTURE

The Master of Architecture Programme at the School of HBP is a two-year course that is equivalent to the LAM Part II accreditation upon successful completion. This is a continuation of a Bachelor of Science in Architecture or a similar Degree from other local universities or abroad with LAM Part I accreditation or equivalent. In addition to training future architects to be competent in exploring the design process and related skills vital to a professional architect, this master’s degree also provides opportunities for students to conduct a special area of study on contemporary issues such as sustainability, special technologies, conservation, or other areas of special interest.

The course comprises of duration. The first year aims at exposing students to the design of multi-storey buildings, focusing on technological and green aspects, whereas the second semester is dedicated to problem-solving of unique housing design concepts for human settlement. Students are also expected to explore smaller projects of different varieties, site context, constraints, and scale.

In the final year, students are expected to complete an independent design thesis study of a challenging typology that suits their interest and touches on wider architectural issues. The course promotes a holistic green approach in design, combining energy efficiency, optimum indoor environmental quality, and other relevant green criteria to produce future architects who are energy conscious, forward-thinking, and sensitive to the environment, who can offer revolutionary and innovative solutions for future needs. Students are also expected to be sensitive to physical, social, and cultural aspects while developing a strong philosophical mindset, within an array of contemporary issues and styles. A key objective is to produce designers who possess critical and analytical thinking, with creative design solving capabilities for the needs of a globalised future.

The prerequisite to enter the course is to have undergone a minimum duration of 6 months of working experience in the relevant architectural field after completing the

Bachelor of Science in Architecture (LAM Part I). The study path to the Master of Architecture offered by the School of HBP is as shown below:

