Overview

Candidates entering the MArch curriculum in the academic year 2019-20 and thereafter will take a total of 144 credits for the two years full time curriculum. All curriculum courses are 6 credit courses with the exception of the Design courses which are 12 or 18 credits each. A range of 120-180 hours of student learning activity (including both contact hours and all other forms of student learning activity) is the norm for a 6-credit course. Candidates must complete 240-360 or 360-540 hours of student learning activity (including both contact hours and all other forms of student learning activity) respectively for a 12 or 18-credit design course. Contact hours for each course vary depending on the diversity of modes of learning and assessment. The total student learning hours for the MArch curriculum is 2880 - 4320 hours.

The MArch curriculum includes a professional core of 144 credits, including 60 credits of Design courses and 42 credits of Seminar courses in key topics of the discipline and profession. In addition, candidates are required to take 42 credits of elective courses, in the categories of History and Theory, Urbanisation and Habitation, Technology and Sustainability, Digital Media and Fabrication, and Practice and Management.

All design, core and elective courses are semester long courses with each academic year comprising of two semesters. Courses may also be offered in the optional summer semester after the First Year. Courses utilize a variety of modes of assessment including design presentations, portfolios, case studies, reading analyses, written assignments, research papers, visual projects, integrated coursework, and examinations. Most courses are assessed 100% by continuous assessment, though examinations may comprise up to 60% of assessment in some courses.

Design Courses

Each 12 or 18-credit design course requires approximately 240-360 or 360-540 hours of student learning activities respectively in one semester. Design courses are assessed through design reviews and portfolios that evaluate the coursework through quality of analysis, quality of design, comprehensiveness of design process, clarity of ideas, and the effectiveness of communication and presentation. Within the total student learning hours, approximately 64 or 96 contact hours of instruction are required respectively for each 12 or 18-credit design course in order to achieve
the stated learning outcomes within the curriculum. Assessment is by 100% continuous assessment. The total written output varies among different courses and ranges from 0 to 10,000 words for each 12 or 18-credit design course.

ARCH7081  Design 11              12 Credits
ARCH7082  Design 12              12 Credits
ARCH7083  Design 13              18 Credits
ARCH7084  Design 14              18 Credits

Subtotal:   60 Credits

Core Courses

Each 6-credit core seminar course requires approximately 120-180 hours of student learning activities in one semester. Core courses are assessed through a variety of modes including class presentations, case studies, reading analysis, written assignments, research papers, visual projects, integrated coursework, and examinations. Approximately 36 contact hours of instruction are required in order to achieve stated learning outcomes within the curriculum. Assessment is by 100% continuous assessment. The total written output varies among different courses and ranges from 200 to 5,000 words.

ARCH7074  Architecture and its Discourses             6 Credits
ARCH7076  Advanced Structural Systems              6 Credits
ARCH7077  Design and Construction Communication            6 Credits
ARCH7075  Design and Technology of Sustainable Buildings           6 Credits
ARCH8074  Pre-thesis Seminar                           6 Credits
ARCH7073  Professional Practice I              6 Credits
ARCH8073  Professional Practice II              6 Credits

Subtotal:                    42 Credits

Elective Courses

Each 6-credit elective course requires approximately 120-180 hours of student learning activities in one semester. Elective courses are assessed through a variety of modes including class presentations, case studies, reading analysis, written assignments, research papers, visual projects,
integrated coursework, and examinations. Approximately 36 contact hours of instruction are required in order to achieve stated learning outcomes within the curriculum. Candidates shall be guided in selecting these courses. Candidates shall pass seven elective courses and enroll in no more than two elective courses in any of the categories, unless otherwise permitted by the Head of Department. Assessment is by 100% continuous assessment, except for ARCH7561 Principles and Practices of Building Codes which is comprised of 40-60% continuous assessment and 40-60% written examination. The total written output varies among different courses and ranges from 0 to 5,000 words.

Categories:

I. History and Theory 6 Credits Each Course
II. Urbanisation and Habitation 6 Credits Each Course
III. Technology and Sustainability 6 Credits Each Course
IV. Digital Media and Fabrication 6 Credits Each Course
V. Practice and Management 6 Credits Each Course

Total Seven Elective Courses Required Subtotal: 42 Credits

(17 September 2019)