Master of Architecture Curriculum (MArch)

CREDIT UNIT STATEMENT

Overview

Candidates entering the Master of Architecture curriculum in the academic year 2018-19 will take a total of 144 credits for the 2-year full time curriculum. All curriculum courses are 6 credit courses with the exception of the Design courses which are 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 360-540 hours of student learning activity (including both contact hours and all other forms of student learning activity) for a 18-credit course. Contact hours for each course vary depending on the diversity of modes of learning and assessment.

The Master of Architecture curriculum includes a professional core of 114 credits, including 72 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 30 credits of elective courses, in the platforms of Material; Ecologies; Locus; Art; Infrastructure; Practices of Architecture (PA) and History, Theory and Criticism (HTC).

All design, core and elective courses are semester long courses with each academic year comprising of two semesters. Courses may also be offered in an 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 18-credit design course requires approximately 360-540 hours of student learning activities 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 96 contact hours of instruction are required in order to achieve stated learning outcomes within the curriculum. 100% continuous assessment. The total written output varies among different courses and ranges from 0 to 10,000 words.

ARCH7061        Design 8        18 Credits
ARCH7062        Design 9        18 Credits
ARCH8061        Design 10       18 Credits
ARCH8062        Design 11       18 Credits

Subtotal:       72 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. 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 five elective courses, and enroll in no more than two elective courses in any of the platforms. 100% continuous assessment. Except ARCH7561 Principles and Practices of Building Codes: 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.

Platforms:

1) Material 6 Credits Each Course
2) Ecologies 6 Credits Each Course
3) Locus 6 Credits Each Course
4) Art 6 Credits Each Course
5) Infrastructure 6 Credits Each Course
6) Practices of Architecture (PA) 6 Credits Each Course
7) History, Theory and Criticism (HTC) 6 Credits Each Course

Total Five Elective Courses Required Subtotal: 30 Credits

(2 August 2018)