

M.Arch Preparatory course (WEF Cohort admitted in AY2009/10)

for admission to M.Arch specialization in Design Technology and Sustainability

Candidates who possess (i) RIBA Part 1 degree or (ii) architecture degree or qualification accredited by a National Accreditation Board or the Board of Architects of the country of origin, equivalent to the first 3 years of NUS BA (Arch) programme would be required to complete a preparatory course similar to 4th year of BA (Arch) programme prior to admission to **M.Arch (Specialization in Design Technology and Sustainability)**

Students under this category would not be entitled to the Bachelor of Arts in Architecture degree. The Master of Architecture [M.Arch] degree would be conferred upon the completion of the preparatory course and the M.Arch (specialization in Design Technology and Sustainability) programme.

Candidates who are admitted without RIBA Part 1 will not be awarded RIBA Part 2 upon completion of M.Arch. They will however be eligible to sit for the Professional Practice Examination conducted by Board of Architects (Singapore) after two years of professional experience for registration as professional architects in Singapore.

Requirements of the M.Arch Preparatory course [4th year of the BA (Arch) Programme]

Students need to fulfill the following requirements before they are allowed to proceed to M.Arch (Specialization in Design Technology and Sustainability) programme

- 1) Fulfill 40 MCs which includes:
 - a) 5 Core Modules (28 MCs)
 - b) 1 Level 3000 or higher elective (which can be taken outside SDE) (4 MCs)
 - c) 2 University Requirement modules (8 MCs) – 1 General Education module and 1 Singapore Studies module (4 MCs each)
- 2) Complete the additional modules (if any) as advised by the Department of Architecture
- 3) Attain a minimum cap of 2.5 in the final semester of the preparatory year.
- 4) Attain minimum C grade for both AR4103 (Architectural & Technology Design 1) and AR4104 (Architectural & Technology Design 2).
- 5) Attain minimum B- average for AR4103 and AR4104.

Students are **not allowed** to carry over the above prescribed requirements to the M.Arch programme. Results attained for this 1 year of study would be independent from M.Arch programme.

Graduation Requirements of the 1-year M.Arch programme

Students would need to complete a technical dissertation and 4 essential modules during the M.Arch year. To graduate, students have to fulfill the degree requirements of:

- Minimum cap of 3.0 in the M.Arch year
- Minimum grade of B- for AR5104 (Final Design Project)

**CURRICULUM CHART FOR M.ARCH PREPARATORY YEAR AND M.ARCH
(SPECIALIZATION IN DESIGN TECHNOLOGY AND SUSTAINABILITY)**

(Cohort Admitted in AY2009/10 onwards)

| | | M.Arch Prep | | MArch | | |
|--------------------------------|----------------------------|---|------------|--|--|--|
| | | Semester 1 | Semester 2 | Semester 1 | Semester 2 | |
| University Requirements | | 1 General Education Module - 4 Credits 1 Singapore Studies Module- 4 Credits | | | | |
| PROGRAMME REQUIREMENTS | History, Theory, Criticism | | | | | |
| | Technology & Environment | AR5321 Advanced Architectural Technology (4 credits) | | AR5142 Technical Dissertation (ends week 4) (8 credits) | | |
| | | AR4322 Design Simulation & Analysis (4 credits) | | AR5121 Special Topics in Technology (4 credits) | | |
| | Management | AR4323 Integrated Design & Sustainability (4 credits) | | AR5421 Architectural Practice 1 (4 credits) | AR5422 Architectural Practice 2 (4 credits) | |
| | Design | Students are required to read the following modules, completing one in each semester: a) AR4103 Architectural & Technology Design 1 (8 credits) b) AR4104 Architectural & Technology Design 2 (8 credits) | | | AR5104 Final Design Project <i>(will start from mid semester 1 and run for 18 weeks)</i> (20 credits) | |
| | Unrestricted Electives | I Unrestricted Elective (Level 3000 or higher) <i>As advised by the Department</i> (4 credits) | | | | |
| | | ← Total credits = 40 credits | | ← Total credits = 40 | | |

*Candidates may be required to read modules in addition to those indicated above. In such cases, the Department would advise the candidates accordingly at the point of offer for admission.