Department of Real Estate and Construction

Bachelor of Science in Surveying Curriculum Structure for candidates admitted in 2025-26

Year 1 Semester 1

Course	Credits
RECO1018 Studio 1 - Understanding Land Conversion Process	6
AFIC1005 Introduction to the Built Environment	6
AILT1001 Artificial Intelligence Literacy I (sem 1 or sem 2)	3
RECO1020 Development and Conservation Analysis	6
Common Core Course	6
CAES1001 Academic Communication in English	0
Total	**27**

Year 1 Semester 2

Course	Credits
AILT1002 AI in the Built Environment	3
RECO1019 Studio 2 - Land and Real Estate Estate Markets	6
RECO1021 Urban and Land Economics	6
CEUC9001 Practical Chinese	6
Common Core Course	6
Common Core Course	6
Total	**33**

Year 2 Semester 1

Course	Credits
RECO2036 Studio 3 - Development Issues	6
RECO2035 Building Technology	6
RECO2040 Construction Project Management 1	6
RECO2042 Introduction to Law	6
CAES9121 Communication Course for Architecture Students (sem 1 or sem 2)	6
Common Core Course	6
Total	**36**

Year 2 Semester 2

Course	Credits
RECO2037 Studio 4 - Construction and Project Management	6
RECO2041 Introduction to Information Tehnology for Urban Development	6
RECO2043 Advanced Building Technology	6
RECO2044 Corporate Real Estate Asset Management	6
RECO2045 Health, Safety and Environment Management	6
Total	**30**

Year 3 Semester 1

Course	Credits
RECO3036 Studio 5 - Adaptive Reuse and Facilities Management	6
RECO3037 Land Law and Conveyancing Law	6
RECO3038 Real Estate Investment and Finance	6
RECO3039 Research Methods and Dissertation - 1	6
Common Core Course	6
Total	**30**

Year 3 Semester 2

Course	Credits
RECO3041 Professional Practice	6
RECO3042 International Experiences in Urban Development	6
An Elective Course	6
An Elective Course	6
Total	**24**

Year 4 Semester 1

Course	Credits
RECO4012 Studio 6 - Smart and Sustainable Urban Development	6
RECO4014 Advanced Valuation	6
RECO4011 Research Methods and Dissertation - 2 (full year course)	18
Common Core Course	6

Year 4 Semester 2

Course	Credits
RECO4013 Economics of Property Rights in Urban Development	6
RECO4015 Construction Project Management 2	6
RECO4016 Construction Law	6
RECO4018 Advanced Conservation Planning	6
Total	**60**

Legend

Credits	Category
36	Core: Studio Courses
24	Core: Management Courses
18	Core: Law Courses
24	Core: Economic Course
18	Core: Technology & Innovation
24	Core: Research Courses
12	Core: Conservation
12	Core: Professional Practice & Int'l Experience
6	Faculty Foundation Courses
12	Language Courses
6	Artificial Intelligence Literacy Courses
36	Common Core Courses
12	Electives

Note 1: The course offering semester is for reference only. The department has the final authority to update the course offering semester.

Note 2: All students are required to complete the non-credit UGRE1001 Introduction to the Constitution, the Basic Law and the National Security Law at any point during their studies, as part of the graduation requirements.

4-Year BSc(Surveying) — **240**