

COURSE DETAIL

DESIGN 6: SYSTEMS, COMPREHENSIVENESS, INTEGRATION

Country

Singapore

Host Institution

National University of Singapore

Program(s)

National University of Singapore

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Urban Studies Architecture

UCEAP Course Number

110

UCEAP Course Suffix**UCEAP Official Title**

DESIGN 6: SYSTEMS, COMPREHENSIVENESS, INTEGRATION

UCEAP Transcript Title

DESIGN 6

UCEAP Quarter Units

12.00

UCEAP Semester Units

8.00

Course Description

This course examines comprehensive and integrated building design, where the architectural whole is approached as a complex of systems (of production, technology, infrastructure and so on), in turn embedded within larger systems (of ecology, economy and so on). It develops a level of competence in design skills and thinking and involves the integration of technology with the natural environment, and urban context. Students address a generic brief by building upon it with emphasis in Urban, Environment, and/or Technological issues in a given site to demonstrate the acquisition of a level of competence in research, design thinking, operational skills and communication.

Language(s) of Instruction

English

Host Institution Course Number

AR3102

Host Institution Course Title

DESIGN 6: SYSTEMS, COMPREHENSIVENESS, INTEGRATION

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Architecture

Course Last Reviewed

2021-2022

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