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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