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 Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Architecture

Print