

COURSE DETAIL

AQUATIC, RIPARIAN AND COASTAL SYSTEMS

Country

Singapore

Host Institution

National University of Singapore

Program(s)

National University of Singapore

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Geography

UCEAP Course Number

155

UCEAP Course Suffix**UCEAP Official Title**

AQUATIC, RIPARIAN AND COASTAL SYSTEMS

UCEAP Transcript Title

AQUATIC&COASTAL SYS

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course focuses on rivers, lakes, estuaries, wetlands and adjoining land (coastal and riparian zones). Taking a global perspective, with a focus on the tropics and Singapore, it explores the reservoirs, pathways and functioning of the hydrologic cycle, and the interactions between water and land, both on and below Earth's surface. Dynamic hydrological processes and their effects, aquatic ecosystems, human interactions and impacts and ecohydrology are also covered.

Language(s) of Instruction

English

Host Institution Course Number

GE3255

Host Institution Course Title

AQUATIC, RIPARIAN AND COASTAL SYSTEMS

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Geography

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