COURSE DETAIL

TOPICS IN TROPICAL FOREST ECOLOGY
Country Singapore
Host Institution National University of Singapore
Program(s) National University of Singapore
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Environmental Studies
UCEAP Course Number 142
UCEAP Course Suffix
UCEAP Official Title TOPICS IN TROPICAL FOREST ECOLOGY
UCEAP Transcript Title TROPICAL FOREST ECO
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course follows from Tropical Plant Identification. Topics: matching plants to site with a focus on trees. The course leverages on the experience gained through establishing Singapore as a “Garden City”. The creation of a forest within a city, and an urban forest, is one of its aims. The course starts with an appreciation of the immense biodiversity of plants in our region looking at the irreplaceable values that natural primary forests have; the need to extend these forests by recreating them in the urban context; the appropriate use of non-indigenous plants; the need to be ecological-minded when selecting plants with particular attention being placed on conservation; the beautification of place should not be done at the expense of making another landscape look less attractive. Lectures are augmented with field trips which serve to illustrate the application of the principles discussed to the ground. The business implications to matching the right plant to site, using quality plants and then being able to care for them professionally are covered.

Language(s) of Instruction
English

Host Institution Course Number
LA4212

Host Institution Course Title
TOPICS IN TROPICAL FOREST ECOLOGY

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Landscape Architecture

Course Last Reviewed

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