COURSE DETAIL

CARTOGRAPHY AND VISUALIZATION
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 103
UCEAP Course Suffix
UCEAP Official Title CARTOGRAPHY AND VISUALIZATION
UCEAP Transcript Title CARTOGRAPHY& VISUAL
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course provides theory and hands-on experience for developing thematic maps. Thematic maps are effective means for delivering spatial information. Depending on the way thematic maps are created, they could have huge impact on the way physical or human environments are perceived and managed. The course focuses on human perception and visualization of map elements, data processing, symbolic encoding and decoding, and how these factors affect the design of thematic maps. Common types of thematic maps are introduced. The course also provides working knowledge of commercial software commonly used for creating maps (e.g., ESRI's ArcGIS).

Language(s) of Instruction
English

Host Institution Course Number
GE2227

Host Institution Course Title
CARTOGRAPHY AND VISUALISATION

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Geography

Course Last Reviewed

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