COURSE DETAIL

GEOGRAPHIC INFORMATION SYSTEMS
Country Australia
Host Institution University of Queensland
Program(s) University of Queensland
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Geography Environmental Studies
UCEAP Course Number 110
UCEAP Course Suffix
UCEAP Official Title GEOGRAPHIC INFORMATION SYSTEMS
UCEAP Transcript Title GEOG INFO SYSTEMS
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course covers the science and technology of geographical information systems (GIS). GIS science focuses on ways to describe and represent geographical phenomena and explain geographical patterns and processes. GIS technology focuses on data modeling, databases, map visualization, and web applications. Students engage in laboratory sessions and participate in a field trip, where they have the opportunity to apply GIS to solve real-world problems.

Language(s) of Instruction
English

Host Institution Course Number
GEOM2001

Host Institution Course Title
GEOGRAPHIC INFORMATION SYSTEMS

Host Institution Course Details

Host Institution Campus
Queensland

Host Institution Faculty

Host Institution Degree

Host Institution Department
Earth and Environmental Sciences

Course Last Reviewed

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