COURSE DETAIL

APPLICATIONS OF GIS
Country Australia
Host Institution University of Melbourne
Program(s) University of Melbourne
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Geography Engineering
UCEAP Course Number 116
UCEAP Course Suffix
UCEAP Official Title APPLICATIONS OF GIS
UCEAP Transcript Title APPLICATION OF GIS
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
Geographic Information Systems (GIS) are a blend of computer mapping and database technologies used to store, manage, analyze, and display geographic data. This course offers an introduction to this technology and provides the skills and knowledge to solve everyday problems facing our built and natural environments. The course also lays the foundations for more advanced studies in the field of geomatics and spatial information systems. Application areas of GIS, and related data sets and operations, are presented. In parallel, students train in computer labs the use of GIS for data integration, analysis and mapping, inspired by the applications presented.

Language(s) of Instruction
English

Host Institution Course Number
GEOM20013

Host Institution Course Title
APPLICATIONS OF GIS

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Engineering

Course Last Reviewed

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