

COURSE DETAIL

ADVANCED GEOGRAPHICAL INFORMATION SYSTEMS

Country

Sweden

Host Institution

Lund University

Program(s)

Lund University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Geography Computer Science

UCEAP Course Number

163

UCEAP Course Suffix**UCEAP Official Title**

ADVANCED GEOGRAPHICAL INFORMATION SYSTEMS

UCEAP Transcript Title

ADV GEO INFO SYSTEM

UCEAP Quarter Units

12.00

UCEAP Semester Units

8.00

Course Description

This is a continuation course for students who already has basic knowledge in Geographical Information Systems. The course consists of a number of modules with advanced use of constructing databases, methods for analysis and the presentation of geographical information. Students develop skills and ability to structure and solve complex problems in preparation for higher studies as well as GIS work. A project finishes this course in order to prepare students for the handling of data from different sources and formats, choice of analysis methods, and the presentation of results.

Language(s) of Instruction

English

Host Institution Course Number

NGEA12

Host Institution Course Title

PHYSICAL GEOGRAPHY: GEOGRAPHICAL INFORMATION SYSTEMS -
ADVANCED COURSE

Host Institution Course Details**Host Institution Campus**

Science

Host Institution Faculty**Host Institution Degree****Host Institution Department**

Physical Geography and Ecosystem Science

Course Last Reviewed

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