COURSE DETAIL

ADVANCED SCIENTIFIC METHODS IN PSYCHOLOGY
Country Sweden
Host Institution Lund University
Program(s) Lund University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Psychology
UCEAP Course Number 166
UCEAP Course Suffix
UCEAP Official Title ADVANCED SCIENTIFIC METHODS IN PSYCHOLOGY
UCEAP Transcript Title ADV METHODS PSY
UCEAP Quarter Units 12.00
UCEAP Semester Units 8.00

Course Description
This course is comprised of three sub-courses. The first sub-course focuses on analysis. This sub-course provides students with an overview of various advanced methods of data analysis and the statistical tools necessary to analyze current research in the discipline of psychology. The focus is primarily on multivariate analysis. The teaching includes theory and practice in analytical methods, in particular quantitative methods of data analysis. The second sub-course focuses on methodological and design issues. This sub-course gives students in-depth knowledge of the more advanced research methods that are currently used in research in the field of Psychology. The focus is on the provision and discussion of information necessary to critically assess research methods and findings. The third sub-course focuses on linking theories and methods. Theories and methods are linked by application of knowledge to generate new research questions and selection of appropriate tools to investigate them. The sub-course provides an insight into the processes associated with writing a successful research proposal.

Language(s) of Instruction
English

Host Institution Course Number
PSYP13

Host Institution Course Title
ADVANCED SCIENTIFIC METHODS IN PSYCHOLOGY

Host Institution Course Details

Host Institution Campus
Social Sciences

Host Institution Faculty

Host Institution Degree

Host Institution Department
Psychology

Course Last Reviewed

Print