

Course Description

MEDD8888 Methods for Evaluation Research in Education

Course description			
<p>This course includes a combination of theory and practice in methods of research for evaluation of teaching, programme or intervention in educational contexts. It introduces students to quantitative, qualitative, and mixed methods that can be integrated into their research studies. It also prepares students to develop their capability in designing evaluation research and choosing the most appropriate analytical techniques for the purposes of their studies. A thorough understanding of research skills will prepare students to become competent researchers in education.</p> <p>Coursework / Examination ratio: <u>100</u> % Coursework, <u>0</u> % Examination</p>			
Course objectives			
Please refer to the course description above.			
Course learning outcomes			
<ol style="list-style-type: none"> 1. Describe the needs of conducting evaluation research 2. Discuss the values and impacts of an evaluation study 3. Develop appropriate research questions/hypotheses for an evaluation study 4. Apply appropriate research methods for an evaluation study, including design, sampling, and data analysis plan 5. Evaluate other evaluation studies 			
Course assessment methods			
Assessment method	Type of assessment (e.g. description of assignment)	Weighting (%)	Aligned course learning outcome(s)
Moodle discussion	Individual	20	
Presentation	Group	30	
Research proposal	Individual	50	
Course content and topics			
<p>Introduction to evaluation research</p> <p>Quantitative methods: Design, data collection & analysis (I)</p> <p>Quantitative methods: Design, data collection & analysis (II)</p> <p>Qualitative methods: Design & data collection</p> <p>Qualitative methods: Data analysis and interpretation</p> <p>Mixed methods (I)</p> <p>Mixed methods (II)</p> <p>Reviewing evaluation research</p>			
Required / recommended readings and online materials			
Clarke, A., & Dawson, R. (1999). Evaluation research: An introduction to principles, methods and practice. SAGE.			
Other additional course information			
Advanced Research Method course			