

Implementation plan Being edited

Study unit	Research Methods (G0112), 5.0
Implementation	SWG1111: 1/2011-2012 (29.08.2011 - 19.12.2011)
Type	DEVELOPING PROFESSIONAL IDENTITIES (G016)
Groups	Primary: SWG10SN Others :
Involved in the project	
Lecturers	
Number of participants	Minimum: Maximum:
Enrolment period	23.05.2011 08:00 - 05.06.2011
Main timing for implementation	
Applicability	For exchange students: Yes For elective studies: No Open UAS student: No Suitable for virtual UAS: No
Teachers	Salin Ossi (Teacher in charge), Mbah Sebastian (Other teacher), Pötzsch Tobias (Other teacher)
Campus	Laurea Otaniemi
Main location for implementation	
Implementation method	Optima realization/student group, Other method of implementation Language: English Virtuality: 0 cr Integration of R&D: 0 cr
Implementation class	
Focus areas	
Evaluation at the latest	19.01.2012 Storing of graded material ends.: 19.12.2012
Exam days	Re-exams: 01.12.2011, 19.01.2012
Having completed the study unit the student is able to	· acquire information necessary for the research process critically from various sources · identify the differences between qualitative and quantitative approaches · use various methods of data gathering and analysis · read and report on research data and findings
Previous studies	Introduction to Learning Strategies and Research 5 CR.
Learning objectives	Developing expertise in using qualitative and quantitative research methods Developing expertise in using qualitative and quantitative research methods Developing expertise in using qualitative and quantitative research methods Part1: Qualitative Research methods (3 cr) 3.10. 8.30-11.45 Introduction to the course 4.10. 8.30-11.45 11.10. 8.30-11.45 14.10. 8.30-11-45 18.10. 8.30-11.45 2.11. 8.30-11.45 room 119.1B with Piispanen 3.11. 12.30-15.45 14.11. 8.30-11.45 group presentations of a research finding Part2: Quantitative Research Methods and Statistics (2 op): During the study course students will become familiar with basics of quantitative research and statistics and learn to apply quantitative data collection and analysing methods in research. Student • comprehends the nature and possibilities of quantitative research • will be capable to apply quantitative research methods and statistics in research • will learn to plan questionnaire and basics of data analysing
Contents	The students demonstrates competence by comprehending and distinguishing different qualitative and quantitative research methodologies. S/he further becomes capable in using statistical methods in analyzing quantitative and qualitative data. Part 1. Students understand and can apply qualitative research methods Part: Quantitative Research Methods and Statistics:

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	• basics of quantitative research and statistics • quantitative research planning • questionnaire planning, data collection, data analysis • basics of SPSS
Other arrangements	Part: Quantitative Research Methods and Statistics: Schedule 19.10. 8.30-11.45 20.10. 8.30-11.45 27.10. 8.30-11.45 31.10. 12.30-15.45 8.11. 12.30-15.45 9.11. 12.30-15.45 Exam