

Course Title	Master Thesis				
Course Code	OSH650				
Course Type	Compulsory				
Level	Master (2nd Cycle)				
Year / Semester	1st year/ 3rd semester				
Teacher's Name	TBA				
ECTS	30	Lectures / week	xxx	Laboratories / week	None
Course Purpose and Objectives	<p>The Master Thesis will be a research investigation into a safety related management issue utilizing primary and secondary investigation, techniques and data sources. The investigation will require the use of all the theoretical and practical skills acquired during the tuition of the students in this Master course. Problem definition, a thorough literature review, methodological decisions, data collection and analysis and finally conclusions and recommendations will be the milestones to be reached during the work. Students will work independently under the supervision of a relevant (research wise) member of staff. Innovation and creation of novel knowledge will be the aim of this study.</p>				
Learning Outcomes	<p>Upon successful completion of this course students should be able to:</p> <ul style="list-style-type: none"> Identify specific substantive problems/issues tasks within organization/business sector placing them in a strategic context in their investigations Formulate a related research question via a review of the activities and operations organization/ business sector and the environment within which it operates Discuss different research methodologies and their limitations, and be able to explain when one might be more appropriate than other in the context of the chosen research project Apply appropriate qualitative and quantitative research methods including action research as necessary to analyze organizational/safety sector strategic problems Record, interpret and analyze qualitative and quantitative data relating to the research topic Explain that the project findings have been logically derived and that conclusions, solutions/recommendations are fully supported by evidence Derive strategic recommendations for changes in organizations or strategies and articulate these in a concise and coherent manner for implementation by management 				
Prerequisites	None	Required	None		

Course Content	<p>During the conduct of the Master's project, the following issues will have to be dealt with:</p> <ul style="list-style-type: none"> · independent application of theory to the relevant safety management field · independent conduct of research/generation of a solution to a practical problem · acquisition of more in-depth knowledge and application of it to the field of study · demonstration of skills (including verbal and written communication skills) acquired in completing the Master's program curriculum · finishing of the assignment within the time permitted <p>To this end, the student independently develops and implements a research-oriented and/or design oriented project. He completes the project within the time permitted; justifies the models, theories, methodology and techniques used, as well as the research/design process as a whole; analyses the work completed; and makes both an oral and written report of his work.</p> <p>Students will be required to produce a report of between 15,000 to 20,000 words excluding appendices.</p>				
Teaching Methodology	Face-to-face				
Bibliography	<p>Required Reading(s):</p> <p>John W. Creswell, Research Design: Qualitative, Quantitative, and Mixed Methods Approaches, Sage Publications, Inc; Latest Edition</p> <p>Recommended Reading(s) :</p> <p>Larry B. Christensen, R. Burke Johnson, Lisa A. Turner, Research Methods, Design, and Analysis, Latest Edition, Allyn and Bacon</p>				
Assessment	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: center; vertical-align: middle;">Project</td> <td style="width: 40%; text-align: center; vertical-align: middle;">100%</td> </tr> <tr> <td></td> <td style="text-align: center; vertical-align: middle;">100%</td> </tr> </table>	Project	100%		100%
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Language	English				