

Course description Master of Science in Public Health		
Module responsible: Hanna Barbara Rasmussen	Last updated: August 2014	Page 1 of 2 pages
Module number: 3969312		
Module title: Health and Safety Risk Management		
ECTS-points	7.5	
Responsible institute	Institute of Public Health, Research Unit for Health Promotion	
Prerequisites connected to the module	None	
General objectives	The module aims at providing the theoretical basis and practical skills to systematically apply methods of risk management with strong focus on the management of health and safety risks causing disease and injury in workplace environments.	
Specific competency objectives	After successfully completing the module, the student will be able to <ul style="list-style-type: none"> • identify risks to human health and safety that exceed the applicable legal threshold or a tolerable level • plan organisational, engineering and individual-behavioural measures for eliminating or reducing risk • assess the effectiveness, the efficiency and the feasibility of the risk management options so as to select the most adequate measure(s) • recommend indicators and methods for the monitoring of the effectiveness of the implemented measure(s) • identify organisational and individual obstacles to an efficient learning from experiences with accidents and identify possible strategies to mitigate the effect of these obstacles 	
Time of teaching	2 nd semester, 2 nd quarter (Spring semester)	

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Competency profile of the education	This module contributes to the elements 2, 5, 10 and 11 of the competency profile of the education (see MSc in Public Health curriculum section 1.4)	
Type of teaching	In this module the students will acquire new knowledge on the theoretical basis of risk management in lectures. Students will train their practical skills to systematically apply methods of risk management in seminar exercises, case study work and group work.	
Prerequisites connected to the examination	None	
Type of examination	Individually written report with oral defence (15 minutes) Size of report: 6 standard pages Internal censorship Grading by the 7-point grading scale	
Evaluation at the grade 12 / evaluation Pass	Grade 12 is given if the student has shown excellent performance, having comprehensively fulfilled the module's objectives with no or only a few minor weaknesses.	
Approved by	The Academic Study Board of Public Health	Approved on 14 August 2014