



LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN



Occupational and Environmental Epidemiology & NetTeaching Unit
Institute for Occupational, Social and Environmental Medicine



Curriculum Master International Occupational Safety and Health – Application in Research and Practice (60 ECTS)

Semester ¹	Module	Course	Type of Instruction	ECTS	Type of Exam
1 (SS)	Occupational Safety and Health (OSH) in Latin America	Political, social and economic aspects of OSH in Latin America	Lecture ²	1	Poster presentation and project work
		Risk assessment	Excursion ²	2	
		Occupational Medicine in Latin America	Seminar ²	2	
		Basic skills of epidemiological research in OSH	Seminar ²	4	
	Working in an international context I	Intercultural communication, self-directed learning	Online seminar	1	
		Bioethics in OSH	Online hands-on session	2	
		Scientific English 1	Online seminar	1	
	Integral Approach to OSH I	Introduction and biological hazards	Online seminar	1	
		Chemical and physical hazards	Online seminar	1	
	2 (WS)	Working in an international context II	Scientific English 2	Online seminar	1
Scientific English 3			Online seminar	1	
Applied Occupational Epidemiology		OSH Project	Project	3	Project work
		Data management and statistical analysis	Online hands-on session	2	
		Scientific writing	Online hands-on session	2	
		Critical reading of scientific articles	Online hands-on session	2	
Integral Approach to OSH II		Psychosocial aspects and conclusion	Online seminar	1	Written exam
		Electives	Online/on-site seminar/Internship	3	



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3 (SS)	Intervention studies at the workplace	Preparation of intervention studies	On-site seminar ³	4	Concept and implementation of a formative intervention
		Statistical analysis of intervention studies	On-site seminar ³	2	
	Global OSH	OSH outside Latin America	On-site seminar ⁴	2	Poster presentation, presentation of project work and written presentation
		Research and clinical practice in OSH	On-site hands-on session ⁴	1	
		Presentation techniques	On-site seminar ⁴	1	
		Modern teaching methods in OSH	On-site seminar ⁴	1	
		Basic OSH around the world	On-site seminar ⁴	4	
4 (WS)	Closing module	Master thesis	Thesis	15	Thesis

¹The Master program always starts in the Summer Semester (March)

The courses are held within the official semester dates of the LMU:

Summer Semester (SS): April, 1st – September, 30th

Winter Semester (WS): October, 1st – March, 31st

²The first on-site course is held in Latin America during two weeks during the first semester

³The second on-site course is held in Latin America during one week during the third semester

⁴The third on-site course is held in Munich during two weeks during the third semester



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