

Empfohlener Studienverlauf Masterstudiengang Health Science

Module-number	CP	Title of module	Responsible	R/E <sup>1</sup>	Form	SWS <sup>2</sup>	Title of course	Exam (german/english), duration	Language
<sup>1</sup> required/elective module									
<sup>2</sup> weekly hours per semester									
<b>1st semester</b>									
SG810001	5	Health and Society	NN	R	L	2	Health and Society	Klausur/written exam	englisch
					Ex	2	Health and Society	90 min	
SG810002	5	Study Design; Ethics - Research Methods	Klug	R	L	2	Advanced Study Design; Ethics	wiss. Ausarbeitung + Klausur	englisch
					Se	2	Applied Study Design; Ethics	Research paper + written exam 90 min	
SG810004	5	Scientific Data Processing	Klug	R	Ex	4	Scientific Data Processing	Klausur/written exam 90 min	englisch
<b>Choose (16 Credits required)</b>									
SG810006	8	Nutrition - Health science Research	Hauner	E	L	2	Nutritional Prevention Strategies and Research	Klausur/written exam 90 min	englisch
					Ex	2	Methods of Nutritional Assessment and of Body Composition Measurement		
SG810007	8	Physical Activity - Health Science Research	Hermsdörfer	E	L	2	Fundamentals of the Development of Cognitive and Motor Functions	Klausur/written exam 90 min	englisch
					Se	2	Contemporary Research Methods in Human Development		
					Ex	2	Lab and Field Research Methods in Human Development		
SG810035	8	Psychology - Health Science Research	Ehrlenspiel	E	L	2	Methodologies in Psychological Prevention I	Präsentation/presentation Übungsleistung /exercises (SL)	englisch
					Se	2	Research Methods in Psychological Prevention		
SG810041	8	Gesundheitsökonomie - Health Science Research	Sundmacher	E	L	2	Gesundheitsökonomie	Klausur/written exam 90 min	deutsch
					Ex	2	Übung zur Gesundheitsökonomie		

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<sup>2</sup> weekly hours per semester									
<b>2nd semester</b>									
SG810003	5	Advanced Statistics	Klug	R	L	2	Advanced Statistics	Klausur/written exam	englisch
					Se	2	Applied Statistics	90 min	
SG810005	5	Qualitative Research Methods	Payam	R	Se	2	Methodology of Qualitative Research	wiss. Ausarbeitung/Research paper	englisch
					Ex	2	Methods of Qualitative Data Inquiry and Analysis		
<b>Choose (10 Credits required)</b>									
SG810009	5	Nutrition - Health Science Research II	Hauer	E	Se	2	Presenting Scientific Literature in the Field of Nutritional Prevention	Präsentation/presentation Übungsleistung/exercises	englisch
					Se	1	Pros / Cons of Nutritional Prevention Strategies		
SG810010	5	Physical Activity - Health Science Research II	Hermisdörfer	E	L	2	Advanced Technological Platforms in Sensorimotor Health Research	Klausur/written exam 90 min	englisch
					Se	1	Application of Sensor Technology and Motorized Assistive Devices in the Living Environment		
SG811011	5	Psychology - Health Science Research II	Mirifar	E	L	2	Neurophysiological Approaches and Methods for Research in Psychology	Klausur/written exam 90 min (80 %) Übungsleistung/exercises (20 %)	englisch
					Se	1	Applying Neurophysiological Methods in Assessing and Treating Mental Disorders and Developing Resilience		
SG810045	5	Gesundheitsökonomie 2	Sundmacher	E	L	3	Gesundheitsökonomie 2	wiss. Ausarbeitung/Research paper	englisch

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<sup>2</sup> weekly hours per semester									
<b>2nd and 3rd semester</b>									
<b>Choose (24 Credits required)</b>									
SG810012	12	Cardiovascular/Metabolic Disorders	Oberhoffer	E	Se	1	Assessment of Cardiovascular and Metabolic Health and Disease	Präsentation/presentation	englisch
					Se	1	Planning of Applied Research Projects: Cardiovascular and Metabolic Health and Disease		
					Se	2	Study Management in the Field of Cardiovascular and Metabolic Health and Disease		
SG811014	12	Mental Health and Well-Being	Ebert	E	Se	2	Forms and Treatments of Mental Disorders	Projektarbeit/seminar projekt	englisch
					Se	2	Applied Research on Prevalence, Prevention and Treatment of Mental Disorders		
SG810015	12	Neurological Health	Hermsdörfer	E	Se	2	Modern Interventions in Neurological Conditions	Präsentation/presentation	englisch
					Se	2	Applied Research into Neurological Disorders		
SG811016	12	Orthopedic Health	Horstmann	E	Se	1	Evidence-Based Therapy of Orthopedic Disorders	wiss. Ausarbeitung/Research paper	englisch
					Se	1	Modern Methods in Orthopedic Research		
					Se	2	Applied Research into Orthopedic Disorders		
SG810030	12	Cancer	Klug	E	L	2	Cancer Applied Research	wiss. Ausarbeitung/Research paper	englisch
					Se	2	Applied Conduct of Cancer Research - Literature Seminar		
					Ex	4	Applied Conduct of Cancer Research - Literature Background, Planning, Conduct and Analyses of Projekts in Cancer Prevention		
SG810046	12	Evaluation Methods in Public Health and Health Care	Laxy	E	L	2	Evaluation Methods in Public Health and Health Care	Präsentation/presentation mündl. Prüfung/oral exam	englisch
					Se	1	Evaluation Methods in Public Health and Health Care		
					Ex	1	Evaluation Methods in Public Health and Health Care		
SG810047	12	Economic Evaluations of Health Care Programmes	Sundmacher	E	L	2	Economic Evaluations of Health Care Programmes	Projektarbeit/seminar projekt Klausur/written exam	englisch
					Ex	2	Exercises in Economic Evaluations of Health Care Programmes		

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<sup>2</sup> weekly hours per semester									
<b>3rd semester</b>									
<b>Complementary Subjects (15 Credits required)</b>									
<b>4th semester</b>									
SG850010	30	Master's Thesis		R				SL: Präsentation/presentation wiss. Ausarbeitung/research paper	englisch