

PG1238 Population Health and Health Problems

Module code FB: IHS 1 (2020)		German module title: Bevölkerungsgesundheit und Gesundheitsprobleme			
Workload: 300 hours, made up of 144 contact hours 156 self-study hours		ECTS points: 10	Semester: Semester 1: IHS 2020	Frequency of module: Winter semester	Duration: 1 semester
Module type: Compulsory module		Level: Bachelor	Relevance of module: Health sciences study programmes		
1	Learning outcomes: Based on selected challenges that are relevant to the health of populations, students have acquired a basic knowledge of anatomy, physiology and pathophysiology. They are familiar with diseases which have the greatest epidemiological, political and economic importance worldwide, and they understand the key aetiological, pathological, physiological and therapeutic aspects of these diseases. They have basic biomedical knowledge of selected diseases, of preventive and curative approaches to reduce incidence and prevalence of these diseases and are familiar with relevant sources of information. They can identify and describe globally relevant health conditions using international terminology and classification systems, and they can research, summarise and present the current state of scientific knowledge. Students can also understand the different demands placed on healthcare systems and corresponding supply and resource needs.				
2	Module content: <ul style="list-style-type: none">• Concepts of health and disease• Definition of key terms: health impairment, risk factors, non-communicable diseases, infectious diseases, years of life lost (YLL) due to premature death, disability-adjusted life years (DALY), etc.• Personal and societal significance of health impairments• Aetiology, pathophysiology and therapy of globally relevant diseases, including infectious diseases, non-communicable physical and mental diseases and the consequences of accidents and violence• Key population-based disease prevention strategies				
3	Teaching and learning methods: 8 hours of seminar-type tuition per week				
4	Module language: English				
5	Module eligibility requirements: Required: none Recommended: none				
6	Type of examination: Written examination				
7	Methods of assessment: Graded				
8	Requirements for ECTS points: Students must pass module examination				
9	Comments: Module coordinator: Professor of Medicine with Special Focus on Global Health				