

Short description of Cross-Disciplinary Modules

Module #	Module title	Coordinator	Contents	ECTS #	Teaching Week/year
201	Cross-disciplinary Integrated Module of Public Health	Judith Mueller	<p>Integrated Module of Public Health This course aims at making students apply concepts from different Public Health disciplines (which they have acquired during previous MPH core modules) to concrete public health problems. Being a key strategy in public health, disease prevention has been chosen as the topic for this module. We will first review issues in prevention as they relate to public health in general, policy and ethics. Two example fields are then studied in more detail: (1) Vaccination and (2) Modification of lifestyle and living environment. The lectures will combine theoretical concepts with insight into real-world challenges. During the week, students will work in small groups, assisted by the faculty, to prepare an argumentation in one of the example fields. They will research the literature, discuss and prepare an argumentation which they will present orally at the end of the course.</p> <p>Learning objectives: At the end of the module, the students should be able to:</p> <ol style="list-style-type: none"> 1. Explain how prevention in public health requires a multidisciplinary approach and which are the main challenges that occur. 2. Describe basics of the example fields "vaccination" and "modification of lifestyle/living environment", and put them into the wider context of prevention. 3. Critically analyze and interpret challenges which have been discussed during the course within the example fields, such as effects on the society level, role of market and business, requirement of long-term changes 4. Apply the concepts when discussing specific questions in the example fields <p>Prerequisites: Successful attendance of the MPH <i>Public Health Core</i> modules</p>	3	42, 2017
207	Cross-disciplinary Module: Global Health	Judith Mueller	<p>Interdisciplinary Module: Global Health (<i>content in progress</i>)</p> <p>This course aims to introduce students with various global health multidisciplinary approaches. The module will cover the recent release of information on burden of disease and the impact of population movement. It will explore specific issues on nutrition. It will also provide specific concepts in health inequalities, clinical research, drug quality and vaccine strategies, in order to understand the main challenges faced by public health and health systems in developing countries. Finally, it will explore the challenge faced to support global health in the current economic crisis. Students who successfully complete this course will be able to:</p> <p>Learning objectives:</p> <ol style="list-style-type: none"> 1. Explain the concept of burden of disease and the challenges raised by globalisation 2. Describe current vaccine strategies 3. Describe the issues of drug quality 4. Identify key barriers for equity & equality in health care system organization, access and delivery of care 5. Identify specific challenges to conduct clinical research in developing countries 6. Discuss global challenges of maternal and child health 	3	6, 2018