

Syllabus

Course description

Course title	Hygiene and Prevention, Health Promotion and Social Medicine
Course code	64116
Scientific sector	MED/42
Degree	Bachelor in Social Education
Semester	1st
Course year	3rd
Credits	10
Modular	YES

Total lecturing hours	60
Total lab hours	/
Attendance	According to regulation
Prerequisites	None

Specific educational objectives	<p>Prevention, health promotion, rehabilitation and hygiene are central fields of public health. Their aim is the prevention of disease, promotion of health and to sustain autonomy and quality of life in case of illness. The course has the aim to give students the basics of the most important concepts of these fields with a special focus on health promotion, health equity and immunity as these are central topics for practice and research in social work.</p> <p>The course is subdivided into two modules:</p> <p>Module 1 "Hygiene": The course has a clear focus on "immunology" respectively the function of the immune system and secondary provide an insight into the calendar of vaccination in South Tyrol. Module 1 gives a general overview of scientific contents. The educational objectives of Module 1 are:</p> <ol style="list-style-type: none"> a) the difference between innate immunity and adaptive immune response b) the importance of dendritic cells in immunity c) Multiple sclerosis as an example for autoimmunity d) HIV as an example of failures in host defense mechanisms e) the calendar of vaccination in South Tyrol <p>Module 2 "Prevention, Health Promotion and Social Medicine": The course explores matters central to public health policy with special focus on health promotion, prevention and rehabilitation through social work.</p> <p>The educational objectives of Module 2 are:</p> <ol style="list-style-type: none"> a) Understanding the various concepts of health, health education and health promotion. b) Getting to know the social, environmental and economic factors, which determine health status. c) Learning about a range of strategies to promote health; the potential, benefits and challenges of the different strategies.
--	--

	<p>d) Understanding the societal impact and importance of age-related disease such as dementia and cardiovascular diseases; prevention and rehabilitation strategies for an ageing society.</p> <p>e) Focus on praxis-oriented activities regarding prevention and health promotion in South Tyrol with regard to different target groups.</p>
--	--

Module 1	Hygiene
Lecturer	<i>Dr. Michael Frischmann</i>
Scientific sector of the lecturer	MED/42
Teaching language	English
Office hours	from Monday to Friday on request
List of topics covered	<p>The course is divided in two parts:</p> <p>First part: Organization and function of the immune system</p> <p>Second part: Calendar of vaccination in South Tyrol with impact of specific causative organism</p> <p>At the end of the course the students are able to understand the function of the immune system, as well they are well educated in the calendar of vaccination in South Tyrol with specific topics</p>
Teaching format	<i>Lecture</i>
Total lecturing/lab hours	30
Credits	5

Module 2	Prevention, Health Promotion and Social Medicine
Lecturer	<i>Dr. rer. biol. hum. Barbara Plagg</i>
Scientific sector of the lecturer	MED/42
Teaching language	English
Office hours	from Monday to Friday on request
List of topics covered	<p>The course will provide insight into the following topics:</p> <ol style="list-style-type: none"> The concepts of health, health education and health promotion. The social, environmental and economic factors, which determine health status. The range of strategies to promote health; the potential, benefits and challenges of the different strategies. The challenges and societal impact of the demographic change: prevention and rehabilitation strategies for an ageing society. <p>Additionally, students will actively</p> <ol style="list-style-type: none"> Develop strategies of health promotion interventions to actively support health education and lifestyle behaviour interventions with regard to specific target groups.
Teaching format	Lecture
Total lecturing/lab hours	30
Credits	5

Learning outcomes	Students will learn
--------------------------	---------------------

	<ul style="list-style-type: none"> a) the theoretical basics of the function of the immune system, health promotion, prevention and rehabilitation b) The theoretical basics of prevention, health promotion and social medicine. c) Acknowledgement of the social, economic and environmental factors determining health status. d) Strategies of the implementation of health promotion interventions to actively support health education and lifestyle behaviour interventions with regard to specific target groups.
Assessment	<p>Module 1: written exam (questions) as well as project works done in groups with presentation</p> <p>Module 2: written exam and project work (done in groups and presented in a lesson as intermediary assessment)</p>
Assessment language	English
Evaluation criteria and criteria for awarding marks	<p>The final mark is composed of the result for the</p> <ul style="list-style-type: none"> a) Module 1: written exam (open questions 50%) + project work with presentation (50%) b) Module 2: written exam (open and multiple choice questions 50%) + project work (50%) <p>Main points:</p> <ul style="list-style-type: none"> a) Written exam: criteria for open questions: i) correct understanding of the theoretical concepts and strategies of health promotion, prevention and rehabilitation; ii) ability to argue and elaborate the questions and issues; iii) ability to critically evaluate the social determinants of health; iv) accuracy in form and content (students are allowed to bring a dictionary); v) logical structure. Criteria for multiple choice questions: accuracy of the answers. b) Project work (individual or group work): critical and target-oriented development of a small project with relevance for public health; practicability and organization of the project; presentation of the content; correct usage of scientific language; readiness to critically engage in the topics of health promotion, prevention and rehabilitation; active participation in discussion. <p>Students absent more than 40% are asked to do some extra work. The workload will be discussed individually.</p>
Required readings	<ul style="list-style-type: none"> - Janeway`s Immunobiology - Naidoo, Jennie & Wills, Jane (2016, fourth edition). Foundations for Health Promotion. - Additional readings will be handed out during the course
Supplementary readings	<ul style="list-style-type: none"> - Nettleton, S. (2013). The Sociology of Health and Illness. - Klemperer, D. (2010). Sozialmedizin – Public Health: Lehrbuch für Gesundheits- und Sozialberufe.