

International Student Exchange Program Courses in English Available for Exchange Student and Study Abroad
Faculty of Public Health

No.	Faculty	Departement / Program Study	Degree	Type of Program	Course Title	Course Code	Credit	Course Description	Kuota
1	Faculty of Public Health	Public Health Sciences	Master	Regular	Environment and Global Health	PHS1801014	2	<p>Environment and Global Health is a course that studies the phenomenon of environmental changes, both physical, social, and cultural due to human activities on the global order and the impact on health in society. Lectures are carried out using a combination of Collaborative Learning and Problem Based Learning methods through an active learning method approach in class, literature study, and case assignments.</p> <p>Learning objectives: Students are able to apply public health sciences including epidemiology, biostatistics, environmental and social health sciences and health behavior, occupational health and safety, health administration and policy, in order to play a role as a researcher, academic, and manager of second-level public health services.</p> <p>Syllabus: 1.Biodiversity and Environmental Damage 2.Environmental Risk Analysis and Communication 3.Global Environmental Pollution Risk Factors 4.Impact of Climate Change on the Environment and Health 5.Environment and health due to disasters and wars in the modern era (modern war) 6.Environmental and health sustainability from technological, industrial, economic and trade activities and changes in consumerism patterns 7.Current Issues of Infectious Diseases at the Global Level 8.Current Issues of Non-Communicable Diseases at the Global Level 9.Food Security and Globalization 10.Communication strategies for social and behavioral change related to environmental</p>	3 - 5
2	Faculty of Public Health	Public Health Sciences	Master	Regular	Intermediate Biostatistics	PHF0800111	2	<p>Learning objectives: Students are able to process public health data using a quantitative approach..</p> <p>Syllabus: 1.Scope and role of biostatistics 2.Variables and data 3.Descriptive statistics and data presentation 4.Probability and theoretical probability distribution 5.Data exploration 6.Inferential statistics 7.Statistical test techniques 8.Samples 9.Statistical analysis of multiple variables 10.Errors in statistics 11.Presentation of biostatistical analysis results</p>	3 -5

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3	Faculty of Public Health	Public Health Sciences	Master	Regular	Intermediate Epidemiology	PHF0800112	2	<p>Learning objectives: Students are able to apply epidemiological concepts and methods in efforts to control disease, injury and death in accordance with epidemiological principles.</p> <p>Syllabus: 1.History and concepts of epidemiology 2.Epidemiological strategies 3.Concepts of causality 4.Epidemiological transition 5.Measures of epidemiology 6.Descriptive epidemiology 7.Analytical epidemiology 8.Applications of epidemiology</p>	3 - 5
4	Faculty of Public Health	Public Health Sciences	Master	Regular	Intermediate Health Promotion	PHS1801113	2	<p>Learning objectives: Students are able to communicate the results of their work to the community and stakeholders in second-level public health services.</p> <p>Syllabus: 1.History, concept and philosophy of health promotion 2.The development of health promotion in the context of international commitments 3FOUNDATIONS of the philosophy of education and health promotion 4.Theories of behavior change 5.Health promotion planning models 6.Strategies and methods in health promotion 7.Ethics in health profession education 8.Health promotion profession and its competencies 9.Challenges and strategies of health promotion</p>	3 - 5
5	Faculty of Public Health	Public Health Sciences	Master	Regular	Strategic Leadership and Systems Thinking	PHS1801111	2	<p>Learning objectives: Students are able to apply the learning organization and systems thinking approach in the health sector.</p> <p>Syllabus: 1.Strategic Leadership and System Thinking in Health 2.Mental Model Shared Vision 3.Personal Mastery 4.Theory of Constraints 5.RCA Learning Organization 6.Team Learning</p>	3 - 5