

**Module Handbook**  
**Certificate Programme "EUGLOH Certificate of**  
**Advanced Studies in Global Health**

(min. 17 ECTS points)

Examination and study regulations approved on 26.06.2024

On the basis of the figures adjusted on

**21.02.2025**

## Table of contents

Module: P 1 Introduction to Global Health .....	4
Module: P 2 One Health Core Competencies .....	6
Module: P 3 Interdisciplinary Global Health .....	8
Module: P 4 Thesis .....	9
Module: WP 1 Communicating Global Health .....	10
Module: WP 2 Antibiotics Resistance & Marine Conservation.....	12
Module: WP 3 One Health and Climate Change .....	14
Module: WP 4 Introduction to Outbreak Investigation - Infection Prevention and Control Measures .....	16
Module: WP 5 impACTup!- Innovation and Entrepreneurship with Impact .....	18
Module: WP 6 Insights into Global Health .....	20
Module: WP 7 Arts, Creative Health and Wellbeing.....	22
Module: WP 8 Informatics: Introduction to E-health .....	24
Module: WP 9 Occupational Safety, Global Health and Sustainable Development .....	26
Module: WP 10 Climate Action for Health.....	28
Module: WP 11 Financial Literacy in Health Economics .....	30
Module: WP 12 Global Health and Human Rights .....	32
Module: WP 13 Strategy and Decision making.....	34
Module: WP 14 Global Public Health Essentials .....	36

## Abbreviations and explanations

CP	Credit Points,
ECTS points	ECTS European Credit Transfer and Accumulation System
SoSe	Summer semester
WiSe	Winter semester
WP	Compulsory elective
P	Mandatory

1. The description of the assigned module parts with regard to the respective information on ECTS points follows the following scheme: ECTS points not in brackets are awarded with the passing of the associated module examination or module sub-examination. ECTS points in brackets are only used for mathematical allocation.

2. Depending on the information in Annex 2 of the Examination and Study Regulations, the information on the time in the course of studies when modules may be taken may be fixed regulations or mere recommendations. This is indicated in the module handbook by the terms "regular semester" and "recommended semester".

Please note: The module handbook serves as an orientation for your course of study. For binding regulations, please only consult the examination and study regulations in their currently valid version. You can find these at [https://www.cih.lmu.de/education/study-programs/under\\_your\\_respective\\_programme](https://www.cih.lmu.de/education/study-programs/under_your_respective_programme).

## Module: P 1 Introduction to Global Health

Assignment to the degree programme Certificate programme "EUGLOH Certificate of Advanced Studies in Global Health"

Assigned module parts

Learning form	Course (compulsory)	Turnus	ECTS
Lecture & Seminar	P1: Introduction to Global Health	SoSe	3

<b>Type of module</b>	Compulsory module with compulsory courses
<b>Elective regulations</b>	None
<b>Participation requirements</b>	None
<b>Time in the course of studies</b>	Semester 1
<b>Duration</b>	1 semester
<b>Contents</b>	<p>The course is intended as a blended learning course, including synchronous (4 sessions) and asynchronous units (8 units).</p> <p>Topics covered include:</p> <ul style="list-style-type: none"> <li>• the theoretical foundations of global health,</li> <li>• the effects of globalisation on health and the burden of disease,</li> <li>• the different determinants of health,</li> <li>• ethical issues involved in health,</li> <li>• strategies to improve global health and</li> <li>• working in an interdisciplinary environment</li> </ul>
<b>Qualification goals</b>	Through the course students will gain a basic understanding of Global Health.
<b>Form of the module examination</b>	Project Work and Presentation
<b>Type of assessment</b>	The module is graded
<b>Prerequisite for the award of ECTS credits</b>	The ECTS points are awarded upon passing the module examination assigned to the module (or the assigned compulsory and, if applicable, compulsory elective examination parts).

<b>Person responsible for the module</b>	Ashley Haberman-Lawson
<b>Language(s) of instruction</b>	English
<b>Other information</b>	None

## Module: P 2 One Health Core Competencies

Assignment to the study programme Certificate programme "EUGLOH Certificate of Advanced Studies in Global Health"

Assigned module parts

Learning form	Course (compulsory)	Turnus	ECTS
Lecture & Seminar	P 2 One Health Core Competencies	SoSe	3

<b>Type of module</b>	Compulsory module with compulsory courses
<b>Elective regulations</b>	None
<b>Participation requirements</b>	None
<b>Time in the course of studies</b>	Semester 2
<b>Duration</b>	1 semester
<b>Contents</b>	The One Health Core Competencies course consists of a blended learning system, including synchronous and asynchronous units. In the asynchronous sessions, the participants will be led through the theoretical foundations of interdisciplinary teamwork, systems thinking and the One Health approach through self-study with interactive elements on the Moodle-platform. Participants will also see illustrative examples of current One Health scientific cases. During the synchronous sessions, participants will meet online via 'Zoom' and work together as multi- and interdisciplinary teams.
<b>Qualification goals</b>	To reflect on and discuss the One Health approach and solve a real-world One Health problem using an interactive problem-based learning method.
<b>Form of the module examination</b>	Term paper
<b>Type of assessment</b>	The module is graded.
<b>Prerequisite for the award of ECTS credits</b>	The ECTS points are awarded upon passing the module examination assigned to the module (or the assigned

	compulsory and, if applicable, compulsory elective examination parts).
<b>Person responsible for the module</b>	Bernarda Espinoza Castro
<b>Language(s) of instruction</b>	English and Spanish
<b>Other information</b>	None

## Module: P 3 Interdisciplinary Global Health

Assignment to the study programme Certificate programme "EUGLOH Certificate of Advanced Studies in Global Health"

Assigned module parts

Learning form	Course (compulsory)	Turnus	ECTS
Introductory event and poster presentation	P 3 Interdisciplinary Global Health	SoSe + WiSe	1

<b>Type of module</b>	Compulsory module with compulsory courses
<b>Elective regulations</b>	None
<b>Participation requirements</b>	None
<b>Time in the course of studies</b>	Semester 1 + 2
<b>Duration</b>	Block seminar
<b>Contents</b>	The course is intended as an informational event and a poster presentation within the LMU EUGLOH Global Health Day
<b>Qualification goals</b>	Through the module students will present the knowledge they have acquired.
<b>Form of the module examination</b>	Poster presentation
<b>Type of assessment</b>	The module is graded.
<b>Prerequisite for the award of ECTS credits</b>	The ECTS points are awarded upon passing the module examination assigned to the module (or the assigned compulsory and, if applicable, compulsory elective examination parts).
<b>Person responsible for the module</b>	Katja Radon
<b>Language(s) of instruction</b>	English
<b>Other information</b>	None



## Module: P 4 Thesis

Assignment to the degree programme Certificate programme "EUGLOH Certificate of Advanced Studies in Global Health"

Assigned module parts

Learning form	Course (compulsory)	Turnus	ECTS
Thesis	P 4 Thesis	WiSe	1

<b>Type of module</b>	Compulsory module with compulsory courses
<b>Elective regulations</b>	None
<b>Participation requirements</b>	None
<b>Time in the course of studies</b>	Semester 2
<b>Duration</b>	1 semester
<b>Contents</b>	Students work in groups of 3 to produce a EUGLOH journal style article on a topic within Global Health.
<b>Qualification goals</b>	To combine what students have learnt throughout the programme into a final project.
<b>Form of the module examination</b>	Term paper
<b>Type of assessment</b>	The module is graded.
<b>Prerequisite for the award of ECTS credits</b>	The ECTS points are awarded upon passing the module examination assigned to the module (or the assigned compulsory and, if applicable, compulsory elective examination parts).
<b>Person responsible for the module</b>	Ashley Haberman-Lawson/Fausto Ignatov
<b>Language(s) of instruction</b>	English
<b>Other information</b>	None

## Module: WP 1 Communicating Global Health

Assignment to the study programme Certificate programme "EUGLOH Certificate of Advanced Studies in Global Health"

Assigned module parts

Learning form	Course (compulsory)	Turnus	ECTS
Seminars	WP 1 Communicating Global Health	SoSe	2

<b>Type of module</b>	Elective module with compulsory courses
<b>Elective regulations</b>	The module can be chosen in compliance with the following rules be taken: From the compulsory elective modules WP 1 to WP 14 are a total of two to three compulsory elective modules in the 1st or 2nd semester.
<b>Participation requirements</b>	None
<b>Time in the course of studies</b>	Semester 1
<b>Duration</b>	3 Day Block Seminar
<b>Contents</b>	Besides getting a first insight into global health, students will have the opportunity to develop skills in areas such as intercultural and -disciplinary communication, presentation skills, working together in multidisciplinary teams.
<b>Qualification goals</b>	<ul style="list-style-type: none"> <li>• Be able to work effectively in multidisciplinary teams</li> <li>• Develop intercultural communication skills</li> <li>• Deliver engaging presentations</li> </ul>
<b>Form of the module examination</b>	Active Participation
<b>Type of assessment</b>	The module is pass/fail
<b>Prerequisite for the award of ECTS credits</b>	The ECTS points are awarded upon passing the module examination assigned to the module (or the assigned compulsory and, if applicable, compulsory elective examination parts).

<b>Person responsible for the module</b>	Ashley Haberman-Lawson and Fausto Ignatov
<b>Language(s) of instruction</b>	English
<b>Other information</b>	None

## Module: WP 2 Antibiotics Resistance & Marine Conservation

Assignment to the study programme Certificate programme "EUGLOH Certificate of Advanced Studies in Global Health"

Assigned module parts

Learning form	Course (compulsory)	Turnus	ECTS
Lecture & Seminar	WP 2 Antibiotics Resistance & Marine Conservation	WiSe	3

<b>Type of module</b>	Elective module with compulsory courses
<b>Elective regulations</b>	The module can be chosen in compliance with the following rules be taken: From the compulsory elective modules WP 1 to WP 14 are a total of two to three compulsory elective modules in the 1st or 2nd semester.
<b>Participation requirements</b>	None
<b>Time in the course of studies</b>	Semester 2
<b>Duration</b>	1 semester
<b>Contents</b>	<p>The course "Antibiotic Resistance and Marine Conservation" consists of a blended learning system that includes synchronous and asynchronous units. The asynchronous content will be presented on the Moodle platform, where participants will explore the theoretical basis of the emergence of antibiotic-resistant bacteria and the pathways of spread between humans, animals, and the environment. They will also be introduced to recent scientific studies related to the One Health approach that show the link between marine life and antibiotic resistance, as well as will explore the impact of antibiotic resistance on marine life. Finally, interactive materials and sessions will allow participants to explore various research methods that can be used to investigate One Health issues.</p> <p>During synchronous sessions, participants will meet online via "Zoom" with our guest speakers and will be able to work</p>

	in international and interdisciplinary teams on a study protocol focused on One Health topics.
<b>Qualification goals</b>	<ul style="list-style-type: none"> <li>• Identify the definition, causes and routes of the spread of antibiotic resistance bacteria</li> <li>• Recognise antibiotic resistance as a One Health topic</li> <li>• Identify the various factors that impact marine life and their effect on human, animal and environmental health.</li> <li>• Explore the interconnection between marine life and antibiotics</li> <li>• Explore different research methods they can apply to study One Health topics</li> </ul>
<b>Form of the module examination</b>	Term paper
<b>Type of assessment</b>	The module is graded.
<b>Prerequisite for the award of ECTS credits</b>	The ECTS points are awarded upon passing the module examination assigned to the module (or the assigned compulsory and, if applicable, compulsory elective examination parts).
<b>Person responsible for the module</b>	Bernarda Espinoza Castro
<b>Language(s) of instruction</b>	English
<b>Other information</b>	None

## Module: WP 3 One Health and Climate Change

Assignment to the study programme Certificate programme "EUGLOH Certificate of Advanced Studies in Global Health"

Assigned module parts

Learning form	Course (compulsory)	Turnus	ECTS
Lecture & Seminar	WP 3 One Health and Climate Change	WiSe	3

<b>Type of module</b>	Elective module with compulsory courses
<b>Elective regulations</b>	The module can be chosen in compliance with the following rules be taken: From the compulsory elective modules WP 1 to WP 14 are a total of two to three compulsory elective modules in the 1st or 2nd semester.
<b>Participation requirements</b>	None
<b>Time in the course of studies</b>	Semester 2
<b>Duration</b>	1 semester
<b>Contents</b>	The present course will introduce students to the connections between climate change and health. The content material provides a framework to understand the basic mechanisms of climate change and the extent of its impacts on human and animal health, identifying the connection between planetary challenges and local threats. Role-playing exercises encourage the practice of thinking systemically, adopting holistic perspectives, and working with creativity and collaboration to find immediate and long-term solutions.
<b>Qualification goals</b>	<ul style="list-style-type: none"> <li>• understand the basic mechanisms of climate change and its environmental impacts on the planet;</li> <li>• understand the One Health approach, its definitions, history, and current discourses;</li> <li>• understand the relationships between climate change and global health problems and explain the</li> </ul>

	<p>dimensions of impacts on human, animal, and environmental health systems;</p> <ul style="list-style-type: none"> <li>• develop One Health solutions to climate change-related health problems and plan their implementation.</li> </ul>
<b>Form of the module examination</b>	Term paper
<b>Type of assessment</b>	The module is graded.
<b>Prerequisite for the award of ECTS credits</b>	The ECTS points are awarded upon passing the module examination assigned to the module (or the assigned compulsory and, if applicable, compulsory elective examination parts).
<b>Person responsible for the module</b>	Bernarda Espinoza Castro
<b>Language(s) of instruction</b>	English
<b>Other information</b>	None

## Module: WP 4 Introduction to Outbreak Investigation - Infection Prevention and Control Measures

Assignment to the study programme Certificate programme "EUGLOH Certificate of Advanced Studies in Global Health"

Assigned module parts

Learning form	Course (compulsory)	Turnus	ECTS
Lecture & Seminar	WP 5 Introduction to Outbreak Investigation - Infection Prevention and Control Measures	WiSe	3

<b>Type of module</b>	Elective module with compulsory courses
<b>Elective regulations</b>	The module can be chosen in compliance with the following rules be taken: From the compulsory elective modules WP 1 to WP 14 are a total of two to three compulsory elective modules in the 1st or 2nd semester.
<b>Participation requirements</b>	None
<b>Time in the course of studies</b>	Semester 2
<b>Duration</b>	1 semester
<b>Contents</b>	The course content is developed using a case-based problem divided into two main chapters: 1) Introduction to Outbreak Investigation and 2) Infection Prevention and Control in Acute Respiratory Infections for Health Workers in Low and Middle-Income Countries.  Theoretical foundation will be provided to participants to support outbreak management in their local communities.
<b>Qualification goals</b>	This course is aimed at students of related disciplines to provide basic knowledge of the disease outbreak investigation process using the COVID-19 pandemic as an example.
<b>Form of the module examination</b>	Term paper
<b>Type of assessment</b>	The module is graded.



---

<b>Prerequisite for the award of ECTS credits</b>	The ECTS points are awarded upon passing the module examination assigned to the module (or the assigned compulsory and, if applicable, compulsory elective examination parts).
<b>Person responsible for the module</b>	Bernarda Espinoza Castro
<b>Language(s) of instruction</b>	English
<b>Other information</b>	None

---

## Module: WP 5 impACTup!- Innovation and Entrepreneurship with Impact

Assignment to the study programme Certificate programme "EUGLOH Certificate of Advanced Studies in Global Health"

Assigned module parts

Learning form	Course (compulsory)	Turnus	ECTS
Lecture & Seminar	WP 6 impACTup!- Innovation and Entrepreneurship with Impact	SiSe/WiSe	3

<b>Type of module</b>	Elective module with compulsory courses
<b>Elective regulations</b>	The module can be chosen in compliance with the following rules be taken: From the compulsory elective modules WP 1 to WP 14 are a total of two to three compulsory elective modules in the 1st or 2nd semester.
<b>Participation requirements</b>	None
<b>Time in the course of studies</b>	Semester 1 or 2
<b>Duration</b>	1 semester
<b>Contents</b>	The course introduces entrepreneurship as an effective tool for implementing sustainable innovations. They will be introduced to entrepreneurship and learn about impact as a guardrail for funding. Which stakeholders are important for entrepreneurs will be discussed and how impact can be presented and measured holistically. Students will also be taught how to develop sustainable business models, finance startups, and protect them in the long run.
<b>Qualification goals</b>	The aim of the course is to facilitate an interdisciplinary and holistic approach to fostering entrepreneurship. Students do not need to bring a business idea. In fact, students will be sensitised toward an impact mindset, which will be helpful to them both in their private life and professionally. Participants will acquire a hands-on toolkit for generating sustainable innovations and a skillset for independent (individual and

	collective) action by referring to the competence frameworks EntreComp and GreenComp.
<b>Form of the module examination</b>	Seminar thesis composed of reflections notes taken during the entire course.
<b>Type of assessment</b>	The module is graded.
<b>Prerequisite for the award of ECTS credits</b>	The ECTS points are awarded upon passing the module examination assigned to the module (or the assigned compulsory and, if applicable, compulsory elective examination parts).
<b>Person responsible for the module</b>	Viktoria Unger & Kira Brinkmann
<b>Language(s) of instruction</b>	English
<b>Other information</b>	None

## Module: WP 6 Insights into Global Health

Assignment to the study programme Certificate programme "EUGLOH Certificate of Advanced Studies in Global Health"

Assigned module parts

Learning form	Course (compulsory)	Turnus	ECTS
Seminars	WP 6 Insights into Global Health	WiSe	1

<b>Type of module</b>	Elective module with compulsory courses
<b>Elective regulations</b>	The module can be chosen in compliance with the following rules be taken: From the compulsory elective modules WP 1 to WP 14 are a total of two to three compulsory elective modules in the 1st or 2nd semester.
<b>Participation requirements</b>	None
<b>Time in the course of studies</b>	Semester 2
<b>Duration</b>	2 Day Block Seminar
<b>Contents</b>	<p>Whilst also encompassing the second part of interdisciplinary with students having the chance to directly engage with the content and methodologies they learnt and present their research during a poster presentation session, students will also have the opportunity to interact with the next cohort of students sharing their experience.</p> <p>Students will also participate in the "Global Health Day 2025" at LMU Munich, an event aimed at connecting researchers, educators and staff to strengthen EUGLOH as a platform for interdisciplinary and international education, research and innovation in Global Health.</p> <p>Additionally since this will be the last activity planned as part of the students' participation in the EUGLOH Certificate of Advanced Studies in Global Health, a small graduation ceremony will take place at the end of the event.</p>

<b>Qualification goals</b>	<ul style="list-style-type: none"> <li>• showcase their projects addressing complex global health challenges in an interdisciplinary setting</li> <li>• demonstrate comprehensive understanding of global health</li> <li>• engage in dialogue between professionals from multiple disciplines</li> </ul>
<b>Form of the module examination</b>	Active Participation
<b>Type of assessment</b>	The module is pass/fail
<b>Prerequisite for the award of ECTS credits</b>	The ECTS points are awarded upon passing the module examination assigned to the module (or the assigned compulsory and, if applicable, compulsory elective examination parts).
<b>Person responsible for the module</b>	Ashley Haberman-Lawson and Fausto Ignatov
<b>Language(s) of instruction</b>	English
<b>Other information</b>	None

## Module: WP 7 Arts, Creative Health and Wellbeing

Assignment to the study programme Certificate programme "EUGLOH Certificate of Advanced Studies in Global Health

Assigned module parts

Learning form	Course (compulsory)	Turnus	ECTS
Lecture & Seminar	WP 7 Arts, Creative Health and Wellbeing	WiSe	5

<b>Type of module</b>	Elective module with compulsory courses
<b>Elective regulations</b>	The module can be chosen in compliance with the following rules be taken: From the compulsory elective modules WP 1 to WP 14 are a total of two to three compulsory elective modules in the 1st or 2nd semester.
<b>Participation requirements</b>	None
<b>Time in the course of studies</b>	Semester 2
<b>Duration</b>	1 semester
<b>Contents</b>	The course is interdisciplinary, combining historical and theoretical perspectives from the humanities and social sciences with findings from the medical and health sciences. The focus is on an existential understanding of health.
<b>Qualification goals</b>	This course is aims for students to gain a new and deeper understanding of questions that concern crisis, culture, film, and society
<b>Form of the module examination</b>	Project plan
<b>Type of assessment</b>	The module is graded (pass/fail)
<b>Prerequisite for the award of ECTS credits</b>	The ECTS points are awarded upon passing the module examination assigned to the module (or the assigned compulsory and, if applicable, compulsory elective examination parts).

<b>Person responsible for the module</b>	Lund University
<b>Language(s) of instruction</b>	English
<b>Other information</b>	None

## Module: WP 8 Informatics: Introduction to E-health

Assignment to the degree programme Certificate programme "EUGLOH Certificate of Advanced Studies in Global Health

Assigned module parts

Learning form	Course (compulsory)	Turnus	ECTS
Lecture & Seminar	WP 8 Informatics: Introduction to E-health	WiSe	7.5

<b>Type of module</b>	Elective module with compulsory courses
<b>Elective regulations</b>	The module can be chosen in compliance with the following rules be taken: From the compulsory elective modules WP 1 to WP 14 are a total of two to three compulsory elective modules in the 1st or 2nd semester.
<b>Participation requirements</b>	None
<b>Time in the course of studies</b>	Semester 2
<b>Duration</b>	1 semester
<b>Contents</b>	<p>The course provides basic knowledge on the topic of e-health from an information systems perspective and includes:</p> <ul style="list-style-type: none"> <li>• An introduction to information systems in health care, including an overview of current systems, a historical view of e-health and the connection between healthcare processes and information systems.</li> <li>• Process analysis, requirements handling and evaluation of information systems in health care.</li> <li>• Information security in health care.</li> <li>• Current research topics and trends within e-health.</li> </ul>
<b>Qualification goals</b>	The course provides an introduction to e-health by introducing basic concepts and describing how added value can be created in health care processes by the use of ehealth systems. The course also provides knowledge about process



	analysis and information security in health care as well as an overview of current e-health research.
<b>Form of the module examination</b>	Term paper
<b>Type of assessment</b>	The module is graded.
<b>Prerequisite for the award of ECTS credits</b>	The ECTS points are awarded upon passing the module examination assigned to the module (or the assigned compulsory and, if applicable, compulsory elective examination parts).
<b>Person responsible for the module</b>	Lund University
<b>Language(s) of instruction</b>	English
<b>Other information</b>	None

## Module: WP 9 Occupational Safety, Global Health and Sustainable Development

Assignment to the degree programme Certificate programme "EUGLOH Certificate of Advanced Studies in Global Health"

Assigned module parts

Learning form	Course (compulsory)	Turnus	ECTS
Interactive lectures, collaborative workshops and group discussions	WP 9 Occupational Safety, Global Health and Sustainable Development	WiSe	2

<b>Type of module</b>	Elective module with compulsory courses
<b>Elective regulations</b>	The module can be chosen in compliance with the following rules be taken: From the compulsory elective modules WP 1 to WP 14 are a total of two to three compulsory elective modules in the 1st or 2nd semester.
<b>Participation requirements</b>	Motivation
<b>Time in the course of studies</b>	Semester 2
<b>Duration</b>	1 semester
<b>Contents</b>	The Occupational Safety, Global Health, and Sustainable Development course explores how modern OHS practices promote economic growth, social inclusion, and sustainability, with a focus on EU regulations and global health priorities. Students will examine key European and global policies, such as the European Pillar of Social Rights and the Green Deal, and learn how OHS strategies contribute to safer, more inclusive, and environmentally sustainable workplaces. Through case studies and practical exercises, students will develop innovative approaches to OHS, addressing challenges in global supply chains and enhancing business competitiveness and worker well-being.
<b>Qualification goals</b>	The goal is to bridge the gap between occupational safety, global health, and sustainable development within the

	European context, promoting critical thinking and active participation.
<b>Form of the module examination</b>	1. Tests (40%) Multiple-Choice Test (20%), Short Answer/Essay Test (20%) 2. Active Participation (40%) Group Exercises and Case Studies (20%) Workshop and Presentations (20%) 3. Final Project (20%)
<b>Type of assessment</b>	The module is graded.
<b>Prerequisite for the award of ECTS credits</b>	The ECTS points are awarded upon passing the module examination assigned to the module (or the assigned compulsory and, if applicable, compulsory elective examination parts).
<b>Person responsible for the module</b>	UNS
<b>Language(s) of instruction</b>	English
<b>Other information</b>	None

## Module: WP 10 Climate Action for Health

Assignment to the degree programme Certificate programme "EUGLOH Certificate of Advanced Studies in Global Health"

Assigned module parts

Learning form	Course (compulsory)	Turnus	ECTS
PBL, discussion forums	WP 10 Climate Action for Health	WiSe	3

<b>Type of module</b>	Elective module with compulsory courses
<b>Elective regulations</b>	The module can be chosen in compliance with the following rules be taken: From the compulsory elective modules WP 1 to WP 14 are a total of two to three compulsory elective modules in the 1st or 2nd semester.
<b>Participation requirements</b>	Bachelor degree
<b>Time in the course of studies</b>	Semester 2
<b>Duration</b>	1 semester
<b>Contents</b>	<p>The course covers the following topics:</p> <ul style="list-style-type: none"> <li>• Climate Change and Individual Health</li> <li>• Climate Change and Public Health</li> <li>• Climate Change in the focus of One Health, Global Health, Planetary Health</li> <li>• Climate Action towards strengthening Health</li> <li>• Climate Action examples (individual level and community level)</li> <li>• Climate Action and Behaviour Changes</li> </ul>
<b>Qualification goals</b>	Gain an understanding of how climate action affects health
<b>Form of the module examination</b>	Continuous assessment
<b>Type of assessment</b>	The module is graded (pass/fail)
<b>Prerequisite for the award of ECTS credits</b>	The ECTS points are awarded upon passing the module examination assigned to the module (or the assigned compulsory and, if applicable, compulsory elective examination parts).

<b>Person responsible for the module</b>	UNS
<b>Language(s) of instruction</b>	English
<b>Other information</b>	None

## Module: WP 11 Financial Literacy in Health Economics

Assignment to the degree programme Certificate programme "EUGLOH Certificate of Advanced Studies in Global Health

Assigned module parts

Learning form	Course (compulsory)	Turnus	ECTS
Lectures and Practical Sessions	WP 11 Financial Literacy in Health Economics	WiSe	2

<b>Type of module</b>	Elective module with compulsory courses
<b>Elective regulations</b>	The module can be chosen in compliance with the following rules be taken: From the compulsory elective modules WP 1 to WP 14 are a total of two to three compulsory elective modules in the 1st or 2nd semester.
<b>Participation requirements</b>	None
<b>Time in the course of studies</b>	Semester 2
<b>Duration</b>	1 semester
<b>Contents</b>	<p>Course Overview: The Financial Literacy in Health Economics course seeks to equip students with a comprehensive understanding of cost structures in healthcare, particularly within hospital settings. With escalating healthcare costs globally, hospital administrators and government regulators need precise knowledge of how funds are allocated to ensure sustainability and profitability. This course provides the tools and insights required to make informed financial decisions in the healthcare sector. Key Topics: · Introduction to health economics: Core terms and concepts. · The significance of cost analysis in healthcare and Cost-Volume-Profit (CVP) analysis. · Assessing relevant costs and revenues for decisive actions. · An overview of the budgeting process in healthcare institutions. · In-depth exploration of standard costing and variance analysis. · A study of Divisional Financial Performance Measurement.</p>
<b>Qualification goals</b>	<p>Learning Outcomes: By the end of this course, students will be able to:</p> <ul style="list-style-type: none"> <li>• Recognize the critical role of cost analysis in healthcare.</li> <li>• Estimate the unit cost of providing various hospital services.</li> </ul>

	<ul style="list-style-type: none"> <li>Analyze and potentially optimize cost structures to enhance hospital profitability.</li> </ul>
<b>Form of the module examination</b>	<p>Assessment Criteria for Students:</p> <p>1. Active Participation (30% of the total grade): Students are expected to actively engage during lectures and problem-solving sessions. This includes asking pertinent questions, contributing to discussions, and collaborating effectively during group activities. Active participation will help students assimilate the content and demonstrate their understanding in real-time.</p> <p>2. Project-Based Cost and Performance Analysis (40% of the total grade): Building on the knowledge acquired from the course, students will be tasked with conducting a cost and performance analysis of a specific project in healthcare. This assessment will challenge them to apply theoretical knowledge in a practical context. They will be evaluated based on the depth of their analysis, the clarity of their insights, and their ability to make informed recommendations.</p> <p>In-Class Micro Tests (30% of the total grade): Throughout the course, students will undergo periodic in-class micro-tests designed to assess their grasp of the key concepts and methodologies taught. These tests aim to reinforce learning, highlight areas for revision, and ensure that students are keeping pace with the course content.</p>
<b>Type of assessment</b>	The module is graded.
<b>Prerequisite for the award of ECTS credits</b>	The ECTS points are awarded upon passing the module examination assigned to the module (or the assigned compulsory and, if applicable, compulsory elective examination parts).
<b>Person responsible for the module</b>	University of Novi Sad
<b>Language(s) of instruction</b>	English
<b>Other information</b>	None

## Module: WP 12 Global Health and Human Rights

Assignment to the degree programme Certificate programme "EUGLOH Certificate of Advanced Studies in Global Health"

Assigned module parts

Learning form	Course (compulsory)	Turnus	ECTS
Lectures, seminars and group discussions	WP 12 Global Health and Human Rights	WiSe	3

<b>Type of module</b>	Elective module with compulsory courses
<b>Elective regulations</b>	The module can be chosen in compliance with the following rules be taken: From the compulsory elective modules WP 1 to WP 14 are a total of two to three compulsory elective modules in the 1st or 2nd semester.
<b>Participation requirements</b>	Bachelor's degree
<b>Time in the course of studies</b>	Semester 2
<b>Duration</b>	1 semester
<b>Contents</b>	In this course, students will explore the reciprocal relationship between global health and human rights, where health is a precondition for the enjoyment of rights, and the enjoyment of rights is a precondition for health.
<b>Qualification goals</b>	After completing the course, students should be able to: <ul style="list-style-type: none"> <li>- Explain current global public health challenges.</li> <li>- Explain overarching processes within international law related to health and human rights</li> <li>- Describe the roles of various actors in rights-based work in global health.</li> <li>- Describe models for rights-based work in global health.</li> </ul>
<b>Form of the module examination</b>	The course is assessed through two examination components: <ul style="list-style-type: none"> <li>- Multiple-choice questions, 2 credits, Fail/Pass</li> <li>- Individual written assignment, 1 credit, Fail/Pass</li> </ul>
<b>Type of assessment</b>	Pass/Fail



<b>Prerequisite for the award of ECTS credits</b>	The ECTS points are awarded upon passing the module examination assigned to the module (or the assigned compulsory and, if applicable, compulsory elective examination parts).
<b>Person responsible for the module</b>	Lund University
<b>Language(s) of instruction</b>	English
<b>Other information</b>	None

## Module: WP 13 Strategy and Decision making

Assignment to the degree programme Certificate programme "EUGLOH Certificate of Advanced Studies in Global Health"

Assigned module parts

Learning form	Course (compulsory)	Turnus	ECTS
Lectures and Readings, Mathematical Modeling and Analysis, Case Studies, Simulations and Group Exercises	WP 13 Strategy and Decision making	SoSe	3

<b>Type of module</b>	Elective module with compulsory courses
<b>Elective regulations</b>	The module can be chosen in compliance with the following rules be taken: From the compulsory elective modules WP 1 to WP 14 are a total of two to three compulsory elective modules in the 1st or 2nd semester.
<b>Participation requirements</b>	
<b>Time in the course of studies</b>	Semester 1
<b>Duration</b>	1 semester
<b>Contents</b>	This course explores the principles and methods used in making collective decisions, focusing on theories of social choice, strategy, and decision-making processes. Students will examine how individual preferences can be aggregated to reach group decisions, the strategic behavior of individuals within voting and decision-making frameworks, and the implications for welfare and fairness. Topics include voting systems, preference aggregation, game theory, and strategic decision-making, with applications in economics, political science, and public policy.
<b>Qualification goals</b>	Through a mix of theoretical models and case studies, students gain insight into the challenges and potential solutions for fair and effective group decision-making.
<b>Form of the module examination</b>	<ol style="list-style-type: none"> <li>1. Class Participation (10%) <ol style="list-style-type: none"> <li>a. Active participation in discussions, group activities, and case studies.</li> </ol> </li> <li>2. Homework Assignments (20%)</li> </ol>

	<ul style="list-style-type: none"> <li>a. Problem sets applying theories from lectures and readings.</li> </ul>
	<ul style="list-style-type: none"> <li>3. Mid Exam (25%) <ul style="list-style-type: none"> <li>a. In-class examination covering theoretical frameworks and applications.</li> </ul> </li> </ul>
	<ul style="list-style-type: none"> <li>4. 4. Group Project (20%) <ul style="list-style-type: none"> <li>a. Analysis of a real-world decision-making scenario, with a focus on applying social choice theory and game theory principles. Group presentation required.</li> </ul> </li> </ul>
	<ul style="list-style-type: none"> <li>5. Final Exam (25%) <ul style="list-style-type: none"> <li>a. Comprehensive exam with emphasis on synthesis and application of course content.</li> </ul> </li> </ul>
<b>Type of assessment</b>	The module is graded
<b>Prerequisite for the award of ECTS credits</b>	The ECTS points are awarded upon passing the module examination assigned to the module (or the assigned compulsory and, if applicable, compulsory elective examination parts).
<b>Person responsible for the module</b>	University of Alcalá
<b>Language(s) of instruction</b>	English
<b>Other information</b>	None

## Module: WP 14 Global Public Health Essentials

Assignment to the degree programme Certificate programme "EUGLOH Certificate of Advanced Studies in Global Health"

Assigned module parts

Learning form	Course (compulsory)	Turnus	ECTS
Seminar, immersive simulation exercise and self-study	WP 14 Global Public Health Essentials	WiSe	3

<b>Type of module</b>	Elective module with compulsory courses
<b>Elective regulations</b>	The module can be chosen in compliance with the following rules be taken: From the compulsory elective modules WP 1 to WP 14 are a total of two to three compulsory elective modules in the 1st or 2nd semester.
<b>Participation requirements</b>	Master/PhD level or student in 7th semester or higher in undergraduate programmes longer than 6 semesters, enrolled in health sciences, public health, epidemiology, medicine, or other professions related to global public health recommended for part 2 of the course. Knowledge of statistical software programming (SPSS, R, SAS, STATA) is an advantage but not a prerequisite
<b>Time in the course of studies</b>	Semester 2
<b>Duration</b>	1 semester
<b>Contents</b>	Students will be introduced to fundamental methodological concepts and key issues in global and public health through an active and student-centered learning approach, including an immersive simulation exercise.
<b>Qualification goals</b>	On completion of the course, the students will have learnt more about: <ul style="list-style-type: none"> <li>• health care systems</li> <li>• inequalities in health</li> <li>• refugees and migrants</li> <li>• climate change and health</li> </ul>
<b>Form of the module examination</b>	knowledge transfer with practical exercises
<b>Type of assessment</b>	The module is pass/fail

<b>Prerequisite for the award of ECTS credits</b>	The ECTS points are awarded upon passing the module examination assigned to the module (or the assigned compulsory and, if applicable, compulsory elective examination parts).
<b>Person responsible for the module</b>	Universität Hamburg
<b>Language(s) of instruction</b>	English
<b>Other information</b>	None