

MASTER II LEVEL IN GLOBAL HEALTH COORDINATOR: PROF. MARIO RAVIGLIONE

C1.1 Global Health: definition history and evolution

MODULE 26 HOURS TOTAL: 11 HOURS PRE-RECORDED VIDEO LECTURES + 15 HOURS EXERCISES

TYPE OF TEACHING	LECTURES	EXERCISES
HOURS total 24	10 hours	14 hours
RAVIGLIONE	6 hours Video lectures	2 hours = webinar Focus on the World Health Organization and its functions
ATZORI	4 hours Video lectures	2 hours = webinar Creating a winning pitch for your project
DIAS	1 hour Video lectures	3 hours = webinar Political Health Advocacy and knowledge dissemination
FLAHAULT		2 hours = webinar Precision epidemic forecasting: the case of Covid-19 2 hours = webinar Key controversies in global health
RIO		4 hours = webinar Effective global health presentation

C1.2 Global Health: definition history and evolution

MODULE 48 HOURS TOTAL: 10 HOURS HOURS PRE-RECORDED VIDEO LECTURES + 14 HOURS EXERCISES

TYPE OF TEACHING	LECTURES	EXERCISES
HOURS total 48	20 hours	28 hours
SOTGIU	10 hours Video lectures	2 hours = webinar – Introduction 10 hours homework group assignment 2 hours = webinar – Presentation and feedback of group assignment
MONTI	10 hours Video lectures	2 hours = webinar – Introduction 10 hours homework group assignment 2 hours = webinar – Presentation and feedback of group assignment

C1.3 Research, evidence and policy making

MODULE 48 HOURS TOTAL: 20 HOURS PRE-RECORDED VIDEO LECTURES + 28 HOURS EXERCISES

TYPE OF TEACHING	LECTURES	EXERCISES
HOURS total 48	20 hours	28 hours
LIENHARDT	5 hours Video lectures	2 hours – webinar (Q&A on lectures) Designing a protocol for a clinical trial: the essential 1 hour – introductory webinar Introduction Critical Evaluation of evidence produced by observational studies
MUTI	4 hours Video lectures	6 hours - homework 2 hours - webinar: final discussion
SCHUNEMANN	4 hours Video lectures	2 hours – webinar (Q&A on lectures) Producing Guidelines through the GRADE system
STOLL & KOHLBREN	4 hours Video lectures	2 hours = webinar Realist Evaluation
KOHLBRENNER	1 hours Video lectures	2 hours – webinar Anthropology and OR (II)
BRENNER	2 hours Video lectures	2 hours – introductory webinar Introduction to Epiinfo – epidata 7 hours - homework 2 hours - webinar: final discussion

C1.4 Monitoring & evaluation; Surveillance & demographic surveys

MODULE 38 HOURS TOTAL: 20 HOURS PRE-RECORDED VIDEO LECTURES + 18 HOURS EXERCISES

TYPE OF TEACHING	LECTURES	EXERCISES
HOURS total 38	20 hours	18 hours
GON	10 hours video lectures	1 hour - webinar to introduce assignment 6 hours – groups' assignment homework 1 hour – webinar feedback of groups' assignment

		1 hour - webinar with expert on maternal deaths reviews
PIUMATTI	8 hours video lectures	1 hour - webinar to introduce assignment
		5 hours – groups’ assignment homework
		1 hour – webinar feedback of groups’ assignment
		1 hour – webinar on using routine information for assessment: Insights from the Corona Immunitas project
GLAZIOU	2 hours video lectures	1 hour – webinar: interactive session on the use of routine surveillance for evaluation
C1.5 Global burden of Disease. Research, evidence and policy making		
MODULE 24 HOURS TOTAL: 10 HOURS PRE-RECORDED VIDEO LECTURES + 14 HOURS EXERCISES		
TYPE OF TEACHING	LECTURES	ESERCISES
HOURS total 24	10 hours	14 hours
SKOLNIK	10 hours video lectures	2 hours – webinar introduction and presentation
		10 hours – groups’ assignment homework
		2 hours - webinar: final webinar and feedback of groups’ assignment
C1.6 Social and economic determinants of health		
MODULE 24 HOURS TOTAL: 10 HOURS PRE-RECORDED VIDEO LECTURES + 14 HOURS EXERCISES		
TYPE OF TEACHING	LECTURES	ESERCISES
HOURS total 24	10 hours	14 hours
MISSONI	10 hours video lectures	2 hours – webinar introduction and presentation
		10 hours – groups’ assignment homework
		2 hours - webinar: final webinar and feedback of groups’ assignment
C1.7 The UN Sustainable Development Goals (SDGs) from a multidisciplinary perspective		
MODULE 38 HOURS TOTAL: 20 HOURS PRE-RECORDED VIDEO LECTURES + 18 HOURS EXERCISES		
TYPE OF TEACHING	LECTURES	ESERCISES
HOURS total 38	20 hours	18 hours
PABLOS MENDEZ	4 hours video lectures	1 hour – webinar: The policy road to the SDGs and the UHC movement. Q&A
BOCCHI	3 hours video lectures	1 hour - webinar: presentation of the module and assignment, day 1
		2 hours – webinar: focus on Diets and Health – Alberto Battezzati
		8 hours – groups’ assignment (homework)
		2 hour - webinar: feedback of groups’ assignment (end of module)
LUCINI	1 hour video lectures	
INGEGNOLI	4 hours video lectures	
LA PORTA	1 hour video lectures	
PIAZZA	1 hour video lectures	
GALASSI	1 hour video lectures	
PILOTTI	1 hour video lectures	
LONGO	1 hour video lectures	
MAUGERI	1 hour video lectures	
DIOLAIUTI	1 hour video lectures	
D’AMICO	1 hour video lectures	
BERTOLLINI		4 hours webinars on climate change and health
		(Webinar 1) 2 hours Direct and indirect effects: challenges at global and national levels
		(Webinar 2) 2 hours Adaptation and Mitigation: modernizing the public health agenda
C1.8 Global infectious challenges		
MODULE 30 HOURS TOTAL: 16 HOURS PRE-RECORDED VIDEO LECTURES + 14 HOURS EXERCISES		
TYPE OF TEACHING	LECTURES	ESERCISES
HOURS total 30	16 hours	14 hours
RAVIGLIONE	2 hours video lectures	2 hours webinar - Tuberculosis – Challenges and strategies Q&A

GORI	4 hours video lectures	4 hours – assignment HIV/AIDS homework 2 hours – webinar presentation and feedback of assignment
RIZZARDINI	2 hours video lectures	
MONTRESOR	2 hours video lectures	2 hours webinar - Neglected Tropical Diseases Q&A
CIRILLO	1 hour video lectures	
ALTERI	1 hour video lectures	
ALIBERTI	1 hour video lectures	
GETAHUN	2 hours video lectures	2 hours webinar Antimicrobial resistance: a global health challenge
MATTEELLI	1 hour video lectures	2 hours webinar Malaria epidemiology and strategies

C1.9 Global health challenges

MODULE 26 HOURS TOTAL: 12 HOURS PRE-RECORDED VIDEO LECTURES + 14 HOURS EXERCISES

TYPE OF TEACHING	LECTURES	ESERCISES
HOURS total 26	12 hours	14 hours
MANGIATERRA	4 hours video lectures	2 hours webinar -Maternal and child health Q&A
MUTI	1 hour video lectures	4 hours assignment on a non-communicable disease theme homework 2 hours – webinar presentation and feedback of assignment
CESARI	1 hour video lectures	2 hours webinar - Aging and health Q&A
AGOSTONI	2 hours video lectures	
RAGAZZONI	2 hour video lectures	2 hours webinar - Preparedness and response to health emergencies in humanitarian settings Q&A
MOSCA	2 hour video lectures	2 hours webinar - Operationalizing migrant health principles

C2.1 International cooperation and humanitarian action as tools in global health

MODULE 24 HOURS TOTAL: HOURS PRE-RECORDED VIDEO LECTURES + 14 HOURS EXERCISES

TYPE OF TEACHING	LECTURES	ESERCISES
HOURS total 24	10 hours	14 hours
CASTELLI	4 hours video lectures	2 hours – webinar presentation and Q&A 5 hours assignment -homework (feedback via email)
PUTOTO	4 hours video lectures	2 hours – webinar presentation and Q&A 5 hours assignment -homework (feedback via email)
VITILLO	2 hours video lectures	

C2.2 Health systems - Universal coverage, social protection, non-state sector

MODULE 24 HOURS TOTAL: HOURS PRE-RECORDED VIDEO LECTURES + 14 HOURS EXERCISES

TYPE OF TEACHING	LECTURES	ESERCISES
HOURS total 24	10 hours	14 hours
LONNROTH	5 hours video lectures	4 hours assignment -homework (feedback via email) 2 hours – webinar presentation and Q&A
TEDIOSI	5 hours video lectures	4 hours assignment -homework (feedback via email) 2 hours – webinar presentation and Q&A
RIHAI		1 hour webinar The role of Corporate Social Responsibility in global health: examples from McKinsey and big pharma
von SCHOEN-ANGERER		1 hour webinar Experience with the MSF Global Access Initiative

C2.3 Essentials of health economics

MODULE 24 HOURS TOTAL: 13 HOURS PRE-RECORDED VIDEO LECTURES + 11 HOURS EXERCISES

TYPE OF TEACHING	LECTURES	ESERCISES
HOURS total 24	13 hours	11 hours
TEDIOSI	13 hours video lectures	1 hour webinar introduction 8 hours assignment -homework (feedback via email) 2 hours webinar presentation and Q&A

C2.4 Principles of health management

MODULE 30 HOURS TOTAL: 17 HOURS PRE-RECORDED VIDEO LECTURES + 13 HOURS EXERCISES

TYPE OF TEACHING	LECTURES	ESERCISES
HOURS total 30	17 hours	13 hours
LEGA	17 hours video lectures	2 hours webinar introduction 9 hours assignment -homework (feedback via email) 2 hours webinar presentation and Q&A

C2.5 Innovations in Global Health: the “omics” and digital health

MODULE 24 HOURS TOTAL: 10 HOURS PRE-RECORDED VIDEO LECTURES + 14 HOURS EXERCISES

TYPE OF TEACHING	LECTURES	ESERCISES
HOURS total 24	10 hours	14 hours
CIRILLO	8 hours video lectures	2 hours webinar - COVID-19 and tuberculosis: analogies and differences 4 hours – assignment homework 1 hour webinar Live discussion on assignment
FALZON (& LEE)	1 hour video lectures	1 hour – assignment homework 1 hour webinar feedback on assignment
STORY		2 hours webinar - Use of digital technologies to support patient adherence to treatment
MERZOUK		2 hours webinar - E-learning to increase professional capacity on a large scale
TEMESGEN		1 hour quiz Homework with feedback via email
KRISHNAMURTHY	1 hour video lectures	

C2.6 Global Health at the Human-Animal-Ecosystem Interface

MODULE 24 HOURS TOTAL: BLENDED LEARNING COURSE OF 32 HOURS

TYPE OF TEACHING	LECTURES	ESERCISES	
HOURS total 32	20 hours	12 hours	
RUIZ de CASTANEDA	20 hours video lectures	20 hours of lectures on an e-learning modality on Coursera via UNIGE’s MOOC Global Health at the Human-Animal-Ecosystem Interface . A teaser of this MOOC can be watched here https://www.youtube.com/watch?v=WT7-cC21uLU&list=PLnZcy8OmLJ2wB7Fa8Zih_-QKYlwrVhTir	
	6 hours estimated of exercises		Quizzes etc integrated as part of the MOOC
	6 hours of face-to-face online		Webinar interaction and practices at the beginning and end of the MOOC

C2.7 Global health and the law: international and national regulation

MODULE 24 HOURS TOTAL: 10 HOURS PRE-RECORDED VIDEO LECTURES + 14 HOURS EXERCISES

TYPE OF TEACHING	LECTURES	ESERCISES
HOURS total 24	10 hours	14 hours
VILLARREAL	6 hours video lectures	2 hours webinar – introduction and Q&A 7 hours – assignment homework (e.g open answer quiz) 2 hours webinar final discussion on the assignment
NANNINI	4 hours video lectures	1 hour – assignment homework e.g. Quiz multiple choice (feedback via email) 2 hours webinar Q&A and discussion

C2.8 Global health diplomacy, governance and policies

MODULE 24 HOURS TOTAL: 10 HOURS PRE-RECORDED VIDEO LECTURES + 14 HOURS EXERCISES

TYPE OF TEACHING	LECTURES	ESERCISES
HOURS total 24	10 hours	14 hours
MISSONI	5 hours video lectures	1 hour – Webinar Introduction 5 hours – assignment Homework 1 hour – Webinar Final discussion and Q&A
		1 hour – Webinar Introduction

BORISCH	5 hours video lectures	5 hours – assignment Homework 1 hour – Webinar Final discussion and Q&A
C2.9 Advocacy and communication for global health promotion		
MODULE 24 HOURS TOTAL: 10 HOURS PRE-RECORDED VIDEO LECTURES + 14 HOURS EXERCISES		
TYPE OF TEACHING	LECTURES	ESERCISES
HOURS total 24	10 hours	14 hours
RIO	5 hours video lectures	1 hour – Webinar Introduction 5 hours – assignment Homework 1 hour – Webinar Final discussion and Q&A
BORISCH	5 hours video lectures	1 hour – Webinar Introduction 5 hours – assignment Homework 1 hour – Webinar Final discussion and Q&A