

MSGH Study Plan – Year 1 – 2020/2021

First semester – Fall

2, 3 = number of teaching hours / L=Lecture / S=Seminar / (some seminars)

Course ID UniGE	Name of the course	ECTS ¹	Teaching time per week	Format
J4M189	Why global health is not public health?	3	2L + 2S	Course and seminar (practical development of a GH project)
T4 15006	Population and development – data sources, methods for analysis	6	2L + 2S	Course and seminar (demography and biostatistics)
J4M191	Qualitative methods in global health	6	2L + 2S	Course and seminar (application in the field)
J4M193	Global Health challenges - think health globally, act health locally	6	3L + 2S	Course and seminar (with the participation of international organisations/institutions)
J4M274	Global Health at the Human-Animal-Ecosystem interface	6	3L + 2S	Course and seminar (with the participation of international organisations/institutions)
J4M198	Innovation in Global Health (methods, medical technology, pharmaceuticals)	3	2L	Course with the participation of external interveners, international organisations/institutions

¹ The student must acquire 30 credits within this first semester.

Second semester - Spring

2, 3 = number of teaching hours / L=Lecture / S=Seminar

Course ID UniGE	Name of the course	ECTS ²	Teaching time per week	Format
J4M192	Foundations of interdisciplinary studies and systems thinking	6	2L	Course and a series of seminars
J4M194	Humanitarian action	6	3L	Course with a series of case studies
J4M195	Environment and sustainable development	3	2L + 2S	Course and seminar (with the participation of international organisations/institutions)
J4M252	Health and social security systems	6	2L	Course (with the participation of international organisations/institutions)
J4M196	Global health diplomacy, governance and policies	6	2L + (2S)	Course and a series of seminars (with the participation of international organisations/institutions)
J4M197	Health economics and Global Health	6	2L + 2S	Course and seminar (with the participation of international organisations/institutions)
J4M190	Quantitative methods in global health – epidemiology	6	2L + 2S	Course and seminar (epidemiologic and biostatistics methodology)
J4M199	Global Health and law	6	2L + (2S)	Course and a series of seminar (with the participation of international organisations/institutions)

² The student must choose within the second semester program for a minimum 30 ECTS, any extra credits obtained within the program courses will be counted for the third semester.

MSGH Study Plan – Year 2 – 2021/22

In function of the available courses for the Focus Area (domain specialisation) – different cases are possible

	<i>Fall Semester</i> 30 ETCS	<i>Spring Semester</i> 30 ECTS
A. Standard format	Focus Area	Internship at an international organisation, academic institution, NGO, private sector
B. Inversed format	Internship at an international organisation, academic institution, NGO, private sector	Focus Area
C. Mixed format	Focus Area Internship at an international organisation, academic institution, NGO, private sector	

Partner institutions for the Domain Specialization are:

- All faculties at University of Geneva
- IHEID (Graduate School of Geneva)
- Swiss TPH at University of Basel
- EPF in Lausanne
- Faculty of Law at University in Neuchâtel
- Department of Communication at University in Lucerne and Lugano
- University of Lausanne
- University of Hong Kong
- University of Milan
- Other exchanges with UNIGE ECTS recognition

Study plan for the second year of the Master of Science in Global Health (MSGH)

Basic principles

1 For students who already have a master degree or medical degree before starting the MSGH program:

The University of Geneva recognizes certain master's degrees on the bases of its own criteria. For students who start the MSGH program already with a master's degree or medical degree with a solid background in a field related to what can be validated for the "focus area", this can be partially and exceptionally fully recognized up to 30 ECTS. This allows the student to begin the internship and master's thesis to acquire the total of 120 ECTS, directly after the first year. If the student who's anterior Master credits can be recognized and validated for the program wishes to follow courses during, they may do so.

2 For other students entering the MSGH:

In preparation for the second year, MSGH students are requested to identify a relevant domain and focus area that would increase knowledge and specific competences in the field of Global Health. The students are oriented towards various "focus areas" which are then validated with the program coordination. These "focus areas" need to be complemented with practical work experience in the form of internship at relevant institutions (international organizations, NGOs, Universities, foundations, medical industries etc.) working in the area of Global Health.

3 Formats:

In order to give room for scheduling flexibilities, students have the option of selecting a format that works best for their specific study plans. There are 3 formats to choose from.

Classic format foresees the courses of the "*focus area*" during the *fall semester* and the internship in the spring semester.

Reversed format available only in the *spring semester* makes it possible to switch the "classic format" so that internship takes place during the fall and the courses in the spring.

Mixed format for courses that are offered both in the fall and spring semester allowing students to do internship and take courses in their chosen focus area in parallel session.

In the first year of the MSGH program, students are presented with various networking opportunities to increase their knowledge on the different types of work carried out by the various institutions (international organization, NGOs, Foundations, and Universities etc.) operating in Geneva in the field of Global

Health. These institutions are or are potential collaborating partners with the Institute of Global Health and one of the aims of the first year is to provide a solid network with the objective of increasing the students' likelihood of securing an internship position for the second year. To this end, as part of the MSGH program, in addition to information sessions, networking meeting arrangements are made between students and representatives from WHO, GAVI, Global Fund, IFRC, MSF, FIND and many others. This also includes the opportunity to intern with the private sector with companies such as Merck, IBM, Addex etc.

This flexibility expresses our intention to focus the second-year learning program on the students' objectives, that will depend on their earlier professional career and chosen focus area. It is to this effect that we organize during the second semester of the first year a series of events that present and put students in touch with a large panel of academic, bilateral and NGO organizations focused on health, that may accept internships. Students may in any way benefit from a personalized accompaniment, in order to best plan their second year.

Each student must also realize a master thesis, in theory the internship, should allow the student to have a fertile ground and subject for this academic work, in the form of a real research or report in relation to the work done during the internship. The academic nature of the thesis work requires the student to adopt a critical perspective with a problematic and arguments that are proper to the academic researcher's stance.

3 Courses for « *focus area* »

There are 6 different focus areas to choose from and 30 ECTS must be validated for the courses taken in the following Institutions:

1. University of Geneva :

- a. Global Studies Institute
- b. Institute of environmental sciences
- c. Faculty of law
- d. Faculty of societal sciences
- e. Faculty of economy and management

2. IHEID – Graduate Institute of International and Development Studies in Geneva:

- a. Health governance and diplomacy
- b. Development studies

3. University of Neuchâtel :

- a. Faculty of law

4. EPF – Lausanne :

- a. Life sciences
- b. Data management
- c. Medical technology

5. University of Basel – Swiss TPH (Swiss Tropical and Public Health Institute):

- a. Epidemiology

The collaboration between Swiss universities is expected to expand and include ETH Zurich for the NADEL (*Center for Development and Cooperation*) and to the university of Lucerne in the domain of health communication. The partner universities of Geneva, listed on the web-site “Mobilité UniGE”, in Europe and elsewhere are also eligible and can be chosen by MSGH students for the “focus area” semester according to the proposed fields.

6. Exchange within a UNIGE recognized and MSGH validated exchange

Focus area credits may be obtained through an exchange with another university program, within the standard UNIGE exchange program (please refer to the international relations of UNIGE program). This exchange and subsequent credits must be approved by the student counsellor or head of the MSGH program.

4 Internships

During the internship the student is provided with the opportunity to gain hands on work experience for which the theoretical background was taught during the student selected academic focus area. Thus, ideally the internship placement should aim to complement the focus study area selected by the student. Furthermore, the option of doing an internship which is more in line with the student's academic or professional background prior to the enrolment in the master's program can also be considered. This option needs to be validated by the director of the program before the internship begins.

The mandatory internship component of this master's program must meet the following criteria:

- Completed internship form (clearly stating the Terms of Reference (ToR) and main work supervisor)
- 20 weeks of worked hours (30-40 workload=1.5 ECTs)
- hours spent working on the master's dissertation can also be counted (must be validated by the internship work supervisor)
- Provide a bases or foundation for a master's thesis which maybe in the form of research paper or report (where applicable)
- Completed mid-term and final evaluation form by the main supervisor on the intern
- total 30 ECTs from one or several different internships, which is then validated with the presentation and defence of the Master Thesis

5 Master's thesis

The University of Geneva Master of Science in Global Health (MSGH) recognizes research as an important and fundamental element of the master's program. Through the process of producing a master's thesis, students will further develop the required essential research skills in the field of Global Health. Typically, the master's thesis would have a focus on either **operational** or **implementation** research in the area of global health.

It is recommended but not obligatory that the work for the master's thesis be carried out during the same time as the internship. The main advantage in simultaneously conducting the internship and the research is having the opportunity to discuss identified problems and potential solutions with professionals working in the field of global health. Furthermore, this arrangement allows the student to analyse the internship work experience using key global health principles such as interdisciplinary approach, innovation, ethics and equity, sustainability etc. Although in some internship positions the student may not have the full autonomy to self-select the research topic, it is very important to still have a clear plan on how the work carried out will lay down the foundation for the master's thesis. It is mandatory that the selected main thesis supervisor is fully involved and supportive of the identified master's thesis. Students have the option of finding a main academic supervisor from any of the MSGH teachers.

The format for the master's thesis may fall under the following suggestions:

- a) Project of **a scientific article in global health** (ready to be submitted – around 6000 words), written in English
- b) A traditional form of a research dissertation (10'000 to 15'000 words), also possible in French
- c) Depending on the type of internship and its specific requirements, other formats can be accepted such as(validation to be discussed beforehand):
 - a. A book chapter
 - b. A popularization for the general public of a subject in global health
 - c. A development of a software or a smartphone application
 - d. The building of an e-learning course
 - e. The making of visual material such as a film, etc.

Except for the traditional research works, which already includes the elements mentioned hereafter, all the students must present in writing in addition to the core subject:

- 1. an abstract,
- 2. background?
- 3. the process of making Methodology / approach
- 4. elements of evaluation and perspective
- 5. a list of references in Vancouver format

A defense of the master dissertations will take place at the end of year 2, between end of June and beginning of July, with a second session in September if necessary.