

MScGH Study Plan – Year 1 – 2023/2024

First semester – Fall

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

Fondements disciplinaires et méthodologiques : 30crédits			Heures de cours par	Heures de compléments d'étude par	Heures de séminaires par	Crédits ECTS	Semestre (à titre indicatif)
J4M326	Antoine Flahault, Karl Blanchet	Introducing Global Health: current and future trends	2			3	A
T415006	Clémentine Rossier	Population et développement : sources de données et méthodes d'analyses [Population and development : data sources and analysis methods]	2		2	6	A
J4M190	Raphaëlle Beau, Olivia Keiser	Quantitative methods in global health – epidemiology	2		2	6	A
J4M191	Simon Mathias Waelli	Qualitative methods in global health	2		2	6	A
J4M192	Didier Wernli	Systems thinking for global Challenges	2			6	A
J4M199	Géraldine Marks	The Law in practice, an introduction	2			3	A

Second semester - Spring

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

Intégration disciplinaire des savoirs : 30 crédits			Heures de cours par	Heures de cours-séminaires par	Heures de séminaires par	Crédits ECTS	Semestre (à titre indicatif)
J4M194	Karl Blanchet	Humanitarian Health	3			6	P
J4M197	Hélène Barroy	Health economics and Global Health	2			3	P
J4M316	Pascal Bonnabry	Addressing the global challenges related to medicines	2			3	P
J4M252	Stéphanie Dagrón	Global Health Law	2			6	P
J4M274	R. Ruiz de Castaneda	From One Health to Planetary Health: Transdisciplinary Approaches to Health in a Changing World	3		2	6	P
J4MXXX	Nicolas Ray/Fleur Hierink	GeoHealth - Geospatial Approaches in Global Health	2		2	6	P

MSGH Study Plan – Year 2 – 2024/2025

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

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

Third semester – Fall

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

Specialization* (offered from autumn semester 2024-2025): 30 credits			Heures de cours par semaine	Heures de compléments d'étude par semaine	Heures de séminaires par semaine	Crédits ECTS	Semestre (à titre indicatif)
J4M189	Antoine Flahault	Why global health is not public health?	2		2	6	A
T409000	Clémentine Rossier	Sexual and reproductive health	2		1	6	A
J4M328	Stéphanie Dagon à confirmer	Tackling inequalities in global Health	2			6	A
J4M329	Veronica Gomez-Temesio	Post-colonial approaches to Global Health	2			6	A
J4M330	Intervenant à préciser	Digital approaches to health: AI, big data, etc.	2			6	A

* Specialization courses can be taken from the courses offered by the Master of Science in Global Health for the specialization semester, from other Master's level courses offered by the UNIGE or through mobility with one of the UNIGE's partners.

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

Principles

1 For students who already have a master degree¹ or medical degree before starting the MSGH program:

The University of Geneva recognizes certain master's degrees on the basis 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 whose 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 an 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 flexibility, 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. This is the recommended format.

Reversed formats available only in the spring semester makes it possible to switch the "classic format" so that internships 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

¹ Must be a 90-120 ECTS equivalent program to be considered, 60 ECTS programs cannot be taken into consideration).

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 is possible with professionals intervening in class. And the Geneva Health Forum, which takes place every other year.

This flexibility expresses our intention to focus the second-year learning program on the student's objectives, that will depend on his earlier professional career and chosen focus area.

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
6. International partners with an MOU with the Masters of Science in Global Health program
 - a. University of Melbourne - Melbourne School of Population and Global Health
 - b. Hong Kong – Faculty of Medicine – Public Health
 - c. Tsinghua University – Vanke School of Public Health

The collaboration between Swiss universities is expected to expand and include ETH Zurich for the NADEL (Centre for Development and Co-operation) and to the University of Lucerne in the domain of health communication. The partner universities of Geneva, listed on the web site “Mobility 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. Partner institutions for the Domain Specialization are: <https://www.unige.ch/exchange/en/outgoing/study-abroad/>

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 (see internship guidelines/directives de stage for details):

- Descriptive information on planned internship given by the student before the internship.
- Completed tripartite (or organizational) contract (clearly stating the Terms of Reference (ToR) and main work supervisor)
- 12-20 weeks of worked hours – at least 3 months full time or 6 months part or full time.
- hours spent working on the master's dissertation can also be counted (must be validated by the internship work supervisor and attested as an internship)
- Provide a base or foundation for a master's thesis which maybe in the form of research paper or report (where applicable)
- Completed final evaluation form by the main supervisor on the intern
- Completed final internship report by the student on the internship
- 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 (MScGH) 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 analyze 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 must have a main academic supervisor from any of the MSGH teachers a second supervisor can be proposed.

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 and formatted to a chosen peer reviewed journal format – around 6000 words)
- b) A traditional form of a research dissertation (10'000 to 15'000 words) is 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 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 (scientific) Methodology / approach
4. elements of evaluation and perspective
5. a literature review that shows the student has researched the appropriate and recent literature on the research question in Vancouver format

A defence 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. Exceptionally a thesis defence is organized in February if students need to defend at that time.