MSGH Study Plan – Year 1 – 2018/19

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

<table>
<thead>
<tr>
<th>Course ID UniGE</th>
<th>Name of the course</th>
<th>ECTS¹</th>
<th>Teaching time per week</th>
<th>Format</th>
</tr>
</thead>
<tbody>
<tr>
<td>J4M189</td>
<td>Why Global Health is not Public Health?</td>
<td>6</td>
<td>2L + 2S</td>
<td>Course and seminar (practical development of a GH project)</td>
</tr>
<tr>
<td>J4M190</td>
<td>Quantitative methods in global health – epidemiology</td>
<td>6</td>
<td>2L + 2S</td>
<td>Course and seminar (epidemiologic and biostatistics methodology)</td>
</tr>
<tr>
<td>T4 15006</td>
<td>Population and development – data sources, methods for analysis</td>
<td>6</td>
<td>2L + 2S</td>
<td>Course and seminar (demography and biostatistics)</td>
</tr>
<tr>
<td>J4M191</td>
<td>Qualitative methods in global health</td>
<td>6</td>
<td>2L + 2S</td>
<td>Course and seminar (application in the field)</td>
</tr>
<tr>
<td>J4M193</td>
<td>Global Health challenges - think health globally, act health locally</td>
<td>6</td>
<td>3L + 2S</td>
<td>Course and seminar (with the participation of international organisations/institutions)</td>
</tr>
<tr>
<td>J4M274</td>
<td>Global Health at the Human-Animal-Ecosystem interface</td>
<td>6</td>
<td>3L + 2S</td>
<td>Course and seminar (with the participation of international organisations/institutions)</td>
</tr>
</tbody>
</table>

¹ The student must acquire 30 credits within this first semester, choosing freely 5 courses out of the 6. The student may if he so chooses acquire more credits within the available courses, theses will be counted for his third semester credits.
Second semester - Spring
2, 3 = number of teaching hours / L=Lecture / S=Seminar

<table>
<thead>
<tr>
<th>Course ID UniGE</th>
<th>Name of the course</th>
<th>ECTS²</th>
<th>Teaching time per week</th>
<th>Format</th>
</tr>
</thead>
<tbody>
<tr>
<td>J4M192</td>
<td>Foundations of interdisciplinary studies and systems thinking</td>
<td>6</td>
<td>2L + (2S)</td>
<td>Course and a series of seminars</td>
</tr>
<tr>
<td>J4M194</td>
<td>Humanitarian action</td>
<td>3</td>
<td>3L</td>
<td>Course with a series of case studies</td>
</tr>
<tr>
<td>J4M195</td>
<td>Environment and sustainable development</td>
<td>3</td>
<td>2L + 2S</td>
<td>Course and seminar (with the participation of international organisations/institutions)</td>
</tr>
<tr>
<td>J4M252</td>
<td>Health and social security systems</td>
<td>6</td>
<td>2L</td>
<td>Course (with the participation of international organisations/institutions)</td>
</tr>
<tr>
<td>J4M196</td>
<td>Global health diplomacy, governance and policies</td>
<td>6</td>
<td>2L + (2S)</td>
<td>Course and a series of seminars (with the participation of international organisations/institutions)</td>
</tr>
<tr>
<td>J4M197</td>
<td>Health economics and Global Health</td>
<td>6</td>
<td>2L + 2S</td>
<td>Course and seminar (with the participation of international organisations/institutions)</td>
</tr>
<tr>
<td>J4M198</td>
<td>Innovation in Global Health (IT, medical technology, pharmaceuticals) and scientific career and capacity building</td>
<td>6</td>
<td>1L + 2S</td>
<td>Course and seminar with practical demonstrations</td>
</tr>
<tr>
<td>J4M199</td>
<td>Global Health and law</td>
<td>6</td>
<td>2L + (2S)</td>
<td>Course and a series of seminar (with the participation of international organisations/institutions)</td>
</tr>
</tbody>
</table>

² The student must choose within the second semester program for a minimum 30 ects, any extra credits obtained within the program courses may be counted for the third semester.
MSGH Study Plan – Year 2 – 2018/19

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

<table>
<thead>
<tr>
<th></th>
<th><strong>Fall Semester</strong> 30 ECTS</th>
<th><strong>Spring Semester</strong> 30 ECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A. Standard format</strong></td>
<td><strong>Focus Area</strong></td>
<td>Internship at an international organisation, academic institution, NGO, private sector</td>
</tr>
<tr>
<td><strong>B. Inversed format</strong></td>
<td>Internship at an international organisation, academic institution, NGO, private sector</td>
<td><strong>Focus Area</strong></td>
</tr>
<tr>
<td><strong>C. Mixt format</strong></td>
<td><strong>Focus Area</strong></td>
<td>Internship at an international organisation, academic institution, NGO, private sector</td>
</tr>
</tbody>
</table>

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
- Other exchanges with UNIGE ECTS recognition

Courses of the Domain Specialization and the internship project have to be chosen and presented at the end of the spring semester of the year 1 by a poster and oral presentation.
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 before starting the MScGH 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 with a solid background, the “focus area” requirement may already have been fulfilled. Therefore, the program offers the possibility of recognizing the equivalent of maximum 30 ECTS so that the student may start the internship and master’s thesis to acquire the total of 120 ECTS. If the student who’s anterior Master credits are recognized and validated for the program wishes to follow courses during, the student may of course do so as well.

2. For students entering the Master in Sciences in Global Health (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 given various “focus areas” to choose from. The “focus areas” are complemented with an opportunity to gain practical work experience in the form of internship at any 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 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 MScGH program, in addition to information sessions, networking meeting arrangements are made between students and representatives from WHO, GAVI, Global Fund, IFRC, MSF, FIND. This also includes the opportunity to internship with the private sector with companies such as Merck, IBM, Addex etc.

This system expresses our intention to focus the second year learning program on the students objectives, that will depend on his 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 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 researchers stance.

3 For students who already have a master degree before starting the MScGH 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 with a solid background, the “focus area” requirement may already have been fulfilled. Therefore, the program offers the possibility of recognizing the equivalent of maximum 30 ECTS so that the student may start the internship and master’s thesis to acquire the total of 120 ECTS.

4 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

Exceptionally 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.

5 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. However, this option would need to be validated by the director of the program by the end of the first academic year.

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)
- total 30 ECTs from one or several different internships
- 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 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
6 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 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 suggested 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 it’s specific requirements, other formats can be accepted such as:
   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 a 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 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.