
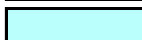



# Consecutive Master's degree in Geography

## Overview

	Compulsory modules	HS:	fall semester
	Core elective modules	FS:	spring semester
	Elective modules	CP:	ECTS credits

## Contact:

www.geo.uzh.ch  
 beratung.lehre@geo.uzh.ch  
 +41 44 635 51 18

### with 30 ECTS credits Master's thesis

CP	7. Semester (HS)	8. Semester (FS)	9. Semester (HS)	CP	
1	GEO 410 Geography.Matters.	Core elective modules	GEO 511 Master's thesis	1	
2	4 CP			Master's thesis may also be written over two semesters (max. 12 months).	2
3					3
4					4
5		5			
6	6	ca. 12 CP	GEO 512 Master's exam	6	
7	7				
8	8				
9	9				
10	10				
11	11				
12	12				
13	13				
14	14				
15	15				
16	16	ca. 16 CP	30 CP	16	
17	17				
18	18				
19	19				
20	20				
21	21				
22	22				
23	23				
24	24	ca. 8 CP	2 CP	24	
25	25				
26	26				
27	27				
28	28				
29	29				
30	30				
31	31				
32	32				

## Structure

To obtain a Master's degree with a 30 ECTS credits Master thesis, at least 30 ECTS credits have to be completed with core elective modules offered by the Department of Geography.

## Emphasis

To obtain a Master's degree with a designated emphasis within the Master of Geography, a minimum of 18 ECTS credits in core elective modules and the Master's thesis have to be completed within the field of the emphasis.

The following emphases are possible:

- Physical Geography \*
- Human Geography
- Remote Sensing
- Geographic Information Science and Systems

\* In Physical Geography the 18 ECTS credits in core elective modules need to be completed out of at least two of the four units of Physical Geography (e.g. two modules out of 3G and one out of 2B, H2K or GCH or one module each out of three different units).

## Degree in General Geography

In addition to the emphases, it is possible to obtain a general Master's degree. For the degree in General Geography a minimum of 6 ECTS credits in core elective modules have to be chosen out of each of the three thematic subject areas Physical Geography, Human Geography, as well as Remote Sensing and Geographic Information Science.

### with 60 ECTS credits Master's thesis

CP	7. Semester (HS)	8. Semester (FS)	9. Semester (HS)	CP		
1	GEO 400 Master's agreement	GEO 510 Master's thesis	Master's thesis	1		
2	GEO 410 Geography.Matters.			0 CP	2	
3	4 CP				Master's thesis may also be written over three semesters (max. 18 months).	3
4						4
5		5				
6		6				
7	7	ca. 18 CP	GEO 512 Master's exam	7		
8	8					
9	9					
10	10					
11	11					
12	12					
13	13					
14	14					
15	15					
16	16			18 CP	60 CP	16
17	17					
18	18					
19	19					
20	20					
21	21					
22	22					
23	23					
24	24	6 CP	2 CP	24		
25	25					
26	26					
27	27					
28	28					
29	29					
30	30					
31	31					
32	32					

## Structure

To obtain a Master's degree with a 60 ECTS credits Master thesis, a Master agreement (GEO 400) needs to be made with the supervisor of the Master's thesis during the first semester. At least 18 ECTS credits have to be completed with core elective modules offered by the Department of Geography.

## Emphasis

The conditions for a designated emphasis within the Master of Geography are defined with the supervisor and recorded on the Master's agreement (GEO 400). No unit is obliged to offer the 60 ECTS credits Master's thesis. Whether the 60 ECTS credits Master's thesis can be written, has to be agreed upon with the supervisor.

## Degree in General Geography

To obtain the degree in General Geography is only possible with a 30 ECTS credits Master's thesis.

### Core elective modules

#### Emphasis on Human Geography

Fall Semester (HS)	Spring Semester (FS)
GEO 421 Development Studies	GEO 422 Qualitative Methodologies and Methods in Human Geography
GEO 423 Political Geography	GEO 425 Political Ecology
GEO 432 Gender, Work and Space	GEO 424 Environment in History
	GEO 433 Global Economic Geographies of Agriculture and Food Systems
Two of the following courses can be combined and counted as a core elective module in Human Geography:	
GEO 722 Human Geography Field Course 1	GEO 746 Human Geography Field Course 4
GEO 723 Human Geography Field Course 2	GEO 835 Geography of Sustainability Transitions
GEO 724 Human Geography Field Course 3	GEO 838 Self-organised Seminar

#### Emphasis on Physical Geography

Fall Semester (HS)	Spring Semester (FS)
GEO 463 Soil Science I: Current challenges in soil science (2B)	GEO 411 Field studies on high mountain processes (3G)
GEO 475 Hydrological Modelling and Programming (H2K)	GEO 412 Soil Science III: Practical Project (2B)
	GEO 419 Soil Science II: Seminar plant-soil systems in a changing world (2B)
	GEO 471 Hydrological field measurements and calculations (H2K)
Over both semesters (HS & FS)	
GEO 417 Environmental archives and age determination (GCH)	
GEO 418 Atmosphere and Climate (H2K)	
Two of the following courses can be combined and counted as a core elective module in Physical Geography:	
GEO 815 Quantification and modelling of the Cryosphere: dynamic processes (3G)	GEO856 The high-mountain cryosphere: processes and risks (3G)
GEO 851 Glacier Mass Balance Measurements and Analysis – from local observations to global assessments (3G)	GEO857 Snow and Avalanches: Processes and Risk Management (3G)

#### Emphasis on GIScience and Systems

Fall Semester (HS)	Spring Semester (FS)
GEO 870 Spatial Statistics with applications in epidemiology and health geography	GEO 876 Introduction to Programming for Spatial Problems
GEO 871 Retrieving Geographic Information	GEO 877 Spatial Algorithms
GEO 872 Advanced Spatial Analysis I	GEO 878 Geovisualisation
GEO 873 Cognitive Issues in GIScience	GEO 880 Computational Movement Analysis
GEO 874 Introduction to Databases	GEO 881 Advanced Spatial Analysis II
GEO 875 Spatial Databases	

#### Emphasis on Remote Sensing

Fall Semester (HS)	Spring Semester (FS)
GEO 442 Specialization in Remote Sensing: Spectroscopy of the Earth System	GEO 441 Remote Sensing A: Seminar
GEO 443 Specialization in Remote Sensing: SAR and LIDAR	