

Study Guide 2021/22

MSc Geomatics

Preface

The ETH Zurich degree programme in Geomatics offers a fresh, current and varied course of studies which educates geomatic engineers to be sought-after specialists. Today a broad spectrum of employers require the training it provides.

Geomatics combines geodesy and geoinformatics. It encompasses areas of geographic information science and cartography, engineering geodesy, satellite geodesy and navigation, remote satellite sensing and photogrammetry, spatial sciences and land use, and geodynamics. Geomatics traces a wide arc from the geosciences through the engineering sciences, informatics, spatial planning and land development to the environmental sciences. The degree programme covers the corresponding bases, such that its students can actively keep pace with the rapid developments of today and apply themselves optimally to the professional and scientific requirements of tomorrow.

The Master's programme in Geomatics encourages flexibility and focuses on individual specialisation. The programme is tailored equally to the needs of project agencies, companies and agencies working in the areas of geomatic engineering, planning and the environment and the requirements of projection, realization, operation and supervision of plants and entire infrastructure systems.

The degree programme in Geomatics is offered by the ETH Zurich Department of Civil, Environmental and Geomatic Engineering (D-BAUG), together with programmes in Civil, Environmental and Geospatial Engineering and the Master's degree programme in Spatial Development and Infrastructure Systems.

Content

1	Introduction	4
1.1	Structure	4
1.2	Basis	4
2	Master's Programme	5
2.1	Purpose	5
2.2	Specialisations	5
2.3	Seminar	5
2.4	Interdisciplinary Project	6
2.5	Elective Courses	6
2.6	Science in Perspective (SiP)	7
2.7	Master's Thesis	7
2.8	Master's Degree	8
3	Curriculum	9
3.1	Specialisation Courses	10
4	Performance Assessments	12
4.1	Session Examinations	12
4.2	End-of-semester Examinations	12
4.3	Semester Performance	13
5	Fulfilling Additional Admission Requirements	13
6	Student Exchange	14
7	Internships	15
8	Surveyor's Licence	15
9	Student Engagement	16
10	Free Time	16
11	Advice and Guidance	16
11.1	Info Desk	16
11.2	Study Administration Office	17
11.3	Academic Advice and Guidance	17
11.4	Further Counseling Services and Information	17
12	Institutes and Groups	19
13	Who – What – Where	22

1 Introduction

1.1 Structure

The Master's degree programme in Geomatics is a full-time study programme. A minimum of 120 ECTS credits is required to obtain the degree "Master of Science ETH in Geomatics". The standard period required to complete the programme is four semesters. The degree must be completed within four years of starting the programme.

A study year at ETH Zurich comprises two semesters of 14 weeks each.

The ETH Zurich credit system is based on the European Credit Transfer System (ECTS). Credits are assigned to each course unit according to the anticipated student workload. One credit corresponds to an average student workload of 30 hours.

1.2 Basis

The Master's programme in Geomatics is subject to the stipulations set out in the following legal documents:

- Master's programme regulations 2013 for the Master's degree programme in Geomatics of 15.01.2013
- Ordinance on admission to studying at ETH Zurich of 30.11.2010
- Ordinance on performance assessments of 22.05.2012
- Ordinance on performance assessments: Implementation stipulations of 30.01.2013
- Directive Admission to Master's degree programmes of 01.11.2011

These documents and further information regarding the degree programme are available at the Study Administration Office, or they may be viewed on the degree programme website, in the Legal Collection or the ETH Zurich Directives Collection:

www.geomatics.baug.ethz.ch →

www.ethz.ch/rechtssammlung →

www.ethz.ch/directives →

This Study Guide elucidates the legal basis and provides further information on the structure and progression of the programme. It is not itself legally binding. The German versions of the documents listed above are the legally binding documents.

2 Master's Programme

2.1 Purpose

The ETH Master's degree programme provides in-depth knowledge in the core disciplines in Geomatics. It builds on the knowledge acquired by graduates of the Bachelor's degree programme and further develops their professional training. Students in the Master's degree programme can specialise in two areas from the field of Geomatics and Planning. They can largely tailor their studies according to their individual interests.

2.2 Specialisations

Applicants from outside ETH or coming from Bachelor's degree programmes other than Geomatic Engineering and Planning or Geospatial Engineering must select two out of the following four specialist subject areas during the application phase. Consecutive students from the ETH Bachelor's degree programmes in Geomatic Engineering and Planning or Geospatial Engineering may select their specialisations at the start of their studies.

Areas of specialisation:

- Engineering Geodesy and Photogrammetry (English)
- Space Geodesy and Navigation (English)
- GIS and Cartography (English)
- Planning (German/English)

Each subject area provides a catalogue of compulsory courses and electives. In each specialisation at least 27 credits must be obtained.

A failed examination may be retaken once. If a compulsory specialisation course exam is failed twice a change of specialisation is normally required. A request for a change of specialisation can be submitted by the student to the Study Administration Office. Already-acquired credits from the subject area of the failed specialisation may be included in the "elective courses" category.

Students whose change of specialisation is approved will have their additional admission requirements re-evaluated and changed if necessary.

2.3 Seminar

Students take the seminar in the first semester of the Geomatics Master's degree programme. The seminar provides an introduction to general scientific methods.

Content:

- The theoretical fundamentals of scientific work
- Presentation skills
- In-depth study of literature
- Writing a short paper independently under the supervision of a professor

The seminar is carried out under the supervision of a professor and is awarded a grade. The supervisor determines the assessment criteria and lists this in writing when seminar work commences. If the seminar is undertaken as group work each group member normally receives the same grade.

Upon successful completion of the seminar, students are awarded 4 credits. A failed seminar may be repeated once. Seminars with pass grades cannot be repeated.

2.4 Interdisciplinary Project

In the third semester Master's degree students must complete an interdisciplinary project. This project is carried out under the supervision of a professor.

Project work is normally spread over one semester and is awarded a grade. The topics offered span more than one discipline, which means that each topic will involve at least two professorships or one professorship and an external partner. Topics are to be chosen during the prior spring semester.

Two or three students should be involved per project. Each group member will receive an individual mark for his or her work. As an exception it is possible to announce projects for single students.

More information will be provided on the programme homepage and via e-mail during the preceding spring semester.

Successfully completed project work is awarded 12 credits.

A failed project may be repeated once. If it is repeated a new theme must be addressed. The repetition may be supervised by a different supervisor than in the first attempt. A project which has already received a pass grade may not be repeated. An information sheet on the interdisciplinary project may be found on the degree programme homepage.

2.5 Elective Courses

Elective courses serve to broaden specialised knowledge and convey deeper knowledge in selected subject areas. Students may select individual elective courses from the entire course catalogues of ETH Zurich and the University of Zurich. However it is recommended to select some specialisation-related courses or courses pertaining to the other two specialisations offered by the programme.

A list of further recommended electives can be found in the course catalogue under "Programme: Geomatic Engineering Master", "Section: Electives" and "Subsection: Recommended Electives of the Master Degree Programme".

The mode of the performance assessment is determined in the Course Catalogue of ETH Zurich.

A minimum of 24 credits must be acquired in the "elective courses" category.

Geodetic Project Course

In the Geodetic Project Course, students work in groups on current geodetic problems. The course is offered every second year and lasts three weeks during summer break. The exact dates are set by the organising professorship and may vary.

2.6 Science in Perspective (SiP)

Attendance of Science in Perspective courses (general education courses in Humanities, Social and Political Sciences) is a requirement for all ETH Zurich students. These courses help graduates to better incorporate their expertise and actions within a social context.

The courses that can be accredited for the GESS Compulsory Elective can be found in the ETH Zurich Course Catalogue (Programme: Geomatic Engineering Master; Section: GESS Science in Perspective).

At least 2 credits must be acquired in this category.

2.7 Master's Thesis

The Master's degree programme concludes with the Master's thesis. The completed thesis demonstrates the student's ability to work independently toward the solution of a theoretical or applied problem and is carried out in one of the two specialisation areas selected.

Before starting the Master's thesis, students must have

- obtained the Bachelor's degree;
- fulfilled all specified admission conditions, if any;
- acquired at least 90 credits in the Master's programme, including 12 credits in the area of the interdisciplinary project.

The Master's thesis is written during the last semester over a period of 16 weeks and is awarded a grade. The supervisor determines the assessment criteria and lists this in writing when thesis work commences.

The student and the supervising professor jointly define the subject of the thesis. Students need to enrol for the Master's thesis electronically using myStudies. Enrolment must be completed by the beginning of the semester in which the Master's thesis will be written.

The Master's thesis may be undertaken as a group project, provided that the individual efforts of each group member can be assessed. Undertaking the thesis in a group requires the written approval of the responsible professor. The efforts of each group member will be graded individually.

Deadlines for submission of the Master's thesis are published on the internet. If cogent grounds are supplied the Director of Studies may, on request, grant an extension of the deadline or a postponement of the Master's thesis unit as a whole. His/her decision is final. Upon successful completion of the Master's thesis, students are awarded 24 credits. If a Master's thesis is not successfully completed, it can be repeated once. A new topic must be defined and it can be carried out with the same supervisor or with another professor. An

information sheet on the Master's thesis may be found on the degree programme homepage.

2.8 Master's Degree

Issue of the Master's degree must be requested within four years of commencing Master's degree studies. At least 120 credits are required.

The following number of credits must be obtained in each category:

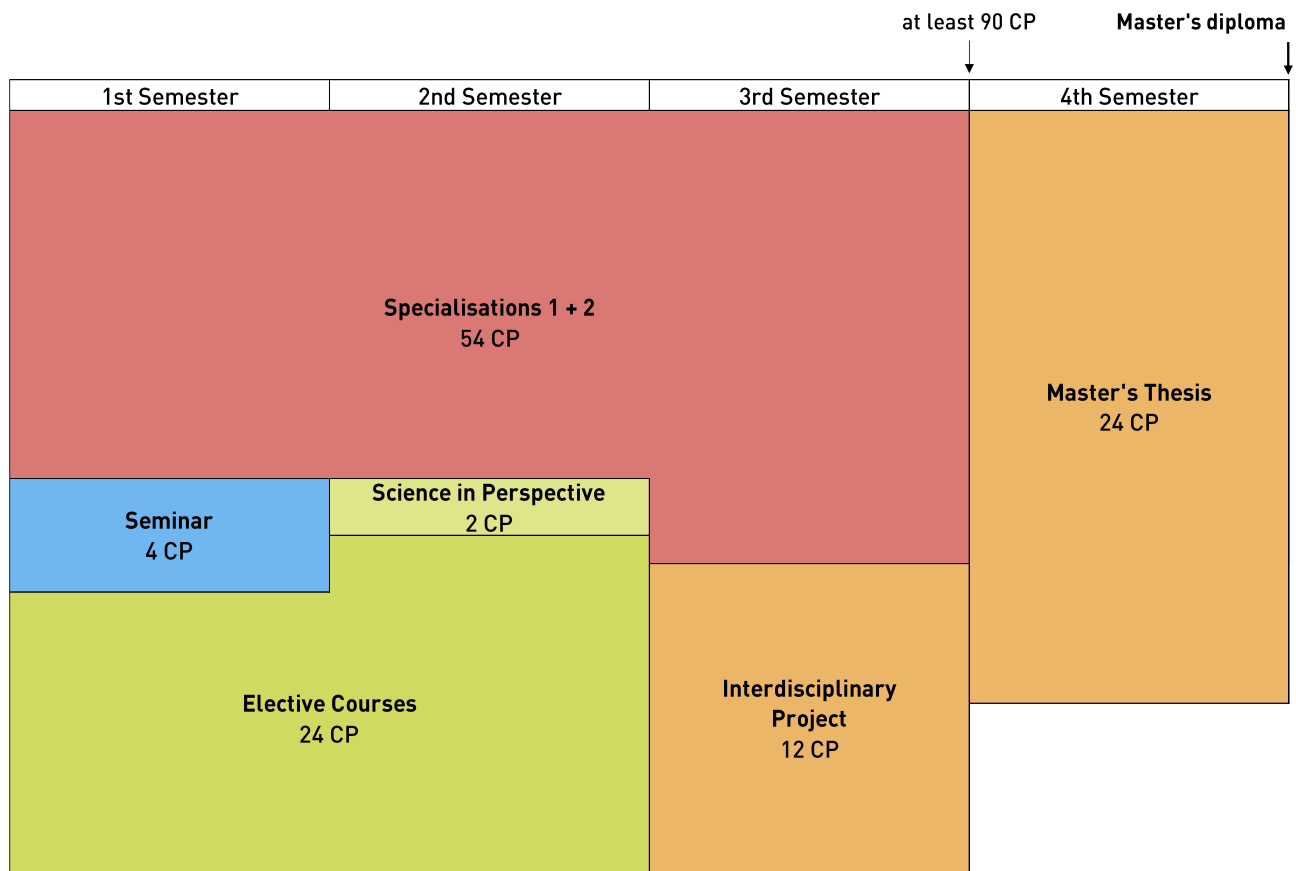
Category	Minimum cr
Specialist Subject Areas	54
Elective Courses	24
Science in Perspective	2
Seminar	4
Interdisciplinary Project	12
Master's Thesis	24
Total	120

Request to Issue the Degree

The request to issue the Master's degree can be submitted as soon as the minimum credit points required in each category have been obtained. A maximum of 130 credits are recognised towards the Master's degree.

All additional study achievements not required for the degree are listed on a separate page of the final academic record. Please note that all study achievements completed at ETH Zurich are listed, including any performance assessments not successfully completed (not passed), any "no shows" and all additional admission requirements. For failed performance assessments which were passed successfully in the second attempt, only the results achieved last are listed.

3 Curriculum



Specialisation Courses:

In each specialisation at least 27 credits must be obtained.

Independent Work:

Interdisciplinary project and Master's thesis.

Seminar:

The Geomatics seminar is completed in the first semester.

Electives:

Elective courses in- and outside of the department.

Science in Perspective:

Selection from the respective list.

3.1 Specialisation Courses

Engineering Geodesy and Photogrammetry		hpw	cp	
1st and 3rd Semester	103-0287-00L	Image Interpretation	3G	4
	103-0137-00L	Engineering Geodesy	3G	4
	103-0267-01L	Photogrammetry and 3D Vision Lab	2G	3
	103-0787-00L	Project Parameter Estimation	3P	3
	102-0617-00L	Basics and Principles of Radar Remote Sensing for Environmental Applications	2G	3
	103-0687-00L	Cadastral Systems	2G	2
	263-5902-00L	Computer Vision	3V+1U+3A	8
	103-0820-00L	Introduction to Scientific Computation	2G	3
	851-0724-01L	Immobiliarsachenrecht	3V	3
2nd Semester	103-0738-00L	GNSS Lab	4G	5
	103-0838-00L	Geomonitoring and Geosensors	3G	4
	103-0128-00L	Remote Sensing Lab	2G	4
	103-0848-00L	Industrial Metrology and Machine Vision	3G	4
	103-0767-00L	Engineering Geodesy Lab	3P	4

Space Geodesy and Navigation		hpw	cp	
1st and 3rd Semester	103-0187-01L	Space Geodesy	3G	4
	103-0657-01L	Signal Processing, Modeling, Inversion	2G	3
	103-0627-00L	Space Geodesy Lab	3P	5
	103-0787-00L	Project Parameter Estimation	3P	3
	102-0617-00L	Basics and Principles of Radar Remote Sensing for Environmental Applications	2G	3
	103-0687-00L	Cadastral Systems	2G	2
	851-0724-01L	Immobiliarsachenrecht	3V	3
2nd Semester	103-0158-01L	Navigation	4G	5
	103-0178-00L	Geodetic Earth Monitoring	3G	4
	103-0738-00L	GNSS Lab	4G	5
	103-0838-00L	Geomonitoring and Geosensors	3G	4
	103-0157-00L	Physical Geodesy and Geodynamics	3G	4

GIS and Cartography		hpw	cp	
1st and 3rd Semester	103-0227-00L	Cartography III	4G	5
	103-0237-00L	GIS III	3G	5
	103-0747-00L	Cartography Lab	13A	6
	103-0687-00L	Cadastral Systems	2G	2
	103-0258-00L	Interoperability of GIS	3G	4
	103-0778-00L	GIS and Geoinformatics Lab	3P	4
	851-0724-01L	Immobiliarsachenrecht	3V	3
2nd Sem.	103-0228-00L	Multimedia Cartography	3G	4
	103-0247-00L	Mobile GIS and Location-Based Services	4G	5
	103-0747-00L	Cartography Lab	13A	6

Planning		hpw	cp	
1st and 3rd Semester	103-0347-00L	Landscape Planning and Environmental Systems	2V	3
	103-0317-00L	Introduction to Spatial Development and Transformation	2G	3
	103-0337-00L	Standort- und Projektentwicklung	2G	3
	103-0417-02L	Methoden der Planung in Forschung und Praxis	2G	3
	101-0427-01L	Public Transport Design and Operations	4G	6
	101-0417-00L	Transport Planning Methods	4G	6
	103-0347-01L	Landscape Planning and Environmental Systems (GIS Exercises)	2U	3
	103-0569-00L	European Aspects of Spatial Development	2G	3
2nd Semester	103-0458-00L	Haushälterische Bodennutzung	2G	3
	103-0318-02L	GIS-basierte 3D-Landschaftsvisualisierung	2G	3
	103-0338-00L	Projektwoche Landschaftsentwicklung	9P	5
	103-0428-02L	Planerisches Entwerfen und Argumentieren	4G	6
	701-1522-00L	Multi-Criteria Decision Analysis	2G	3
	103-0448-01L	Transformation of Urban Landscapes	2G	3

Please note the following:

- The courses printed in bold/grey are **compulsory courses** and should be taken in the **first or second** Master's semester.
- Please note that the course offering may change. The official offering for all students is published in the Course Catalogue at www.vvz.ethz.ch/en →. The Course Catalogue for the Autumn semester is generally published mid-May, for the Spring semester mid-November.

- Due to a curriculum revision, some course offerings in the category "Specialisation Courses" may change from Autumn semester 2022 onwards. If you plan to take specialisation courses in the Autumn semester 2022 or the Spring semester 2023, please contact the corresponding lecturers to clarify availability and possible replacement options.

4 Performance Assessments

Performance assessments mainly take the form of oral and written examinations, presentations, project work and written work.

A failed performance assessment may be repeated once.

ETH Zurich offers the following performance assessment formats: session examinations, end-of-semester examinations and semester performances.

4.1 Session Examinations

Session examinations are carried out during the examination sessions which are held twice a year (Calendar weeks 4 to 7 and 32 to 35). Students must register for session examinations during the registration period via myStudies.

The examinations are planned by the Examinations Office and are listed in the student's personal examination schedule which is shown in myStudies.

Session examinations may be written or oral and are always graded.

Please note: Not all session examinations can be chosen each session. There are performance assessments which are only offered in the session immediately after the course. These examinations are specially marked in the course catalogue.

4.2 End-of-semester Examinations

End-of-semester examinations are carried out during the last two weeks of a semester or during the first two weeks of the semester vacation. At the turn of the year, these are calendar weeks 2 and 3 in January. Students must register for end-of-semester examinations during the registration period via myStudies.

The examination dates are announced by the lecturers or the department offering the course (Study Administration Office) and are thus not shown in the examination schedule in myStudies.

End-of semester examinations may be written or oral and are always graded.

If it is possible to repeat a performance assessment without having to re-enrol in a course, a repetition date, generally at the start of the following semester, is offered. These dates are also announced by the lecturers. Students must register for such a repetition date using myStudies, which is only possible once the result of the first try has been officially published by the Study Administration Office.

4.3 Semester Performance

Semester performance mostly takes the form of integrated performance assessments during the semester or performance assessments which take place outside of the normal semester schedule (e.g. block courses).

No separate registration is required for this type of performance assessment. However, students must *enrol* in the respective course.

Semester performance may be graded or ungraded (pass/fail).

Detailed information on courses and their corresponding performance assessments (examination type, language, mode, repetition etc.) is found in the ETH Zurich Course Catalogue at www.vvz.ethz.ch/en →.

If a performance assessment has to be retaken, duration, mode and assessment load of the performance assessment correspond to the last course held; i.e. the most recent lecture material is always examined.

Further information on examination types, levels, scheduling, results etc. is available on the Student Portal at www.exams.ethz.ch →.

5 Fulfilling Additional Admission Requirements

Candidates who are admitted subject to the fulfilment of additional requirements must acquire the required additional knowledge and competences before or during the Master's programme via independent study or by attending classes. However the respective performance assessments are subject to the stipulations pertaining to the designated course units.

Performance assessments must take place by set deadlines. If the candidate fails said performance assessments or does not respect the set deadlines he/she will be regarded as having failed the programme and will be excluded from it.

The deadlines and conditions for undergoing said performance assessments depend upon the background of the candidate.

University Bachelor's Degree

Candidates holding a university Bachelor's degree must undertake all of the performance assessments pertaining to the additional admission requirements *by the end of the first year* of the Master's programme at the latest. All additional requirements, including any assessment repetitions, must be *fulfilled within 18 months* of the start of the Master's programme at the latest.

A pass grade in each individual performance assessment is required. A failed performance assessment may only be repeated once.

Bachelor's Degree from a Swiss University of Applied Sciences

Candidates holding a Bachelor's degree from a Swiss university of applied sciences must undertake all of the performance assessments pertaining to the additional admission requirements *by the end of the first year* of the Master's programme at the latest. All additional requirements, including any assessment repetitions, must be *fulfilled within two years* of the start of the Master's programme at the latest.

The examinations belonging to one examination block must always be undertaken during the same examination session. A pass grade in the examination block is achieved if the average of the individual grades is at least a 4.

A failed examination block may only be repeated once. Repeating an examination block entails repeating all of the examinations belonging to it.

Further information is available in the appendix to the Programme Regulations, the ordinance on admission, and the directive on admission to Master's degree programmes.

6 Student Exchange

For interested, high-performing Master's degree students the 2nd and/or the 3rd semester is suitable for an exchange programme at EPF Lausanne or a foreign university.

The prerequisites for an exchange are the following:

- Bachelor's degree from the ETH Zurich (exceptions are possible for holders of a Bachelor's degree from EPF Lausanne or the University of Zurich),
- grade point average of at least 4.5 in the Bachelor's diploma,
- successful completion of additional requirements for admission to the Master's degree programme, if any.

Credits acquired at the host university may be counted towards the ETH Zurich degree programme as long as the projected academic activities during the exchange **are agreed upon in advance in the form of a written curriculum** (form for recognition of courses). This curriculum should be drawn up to entirely or largely replicate the teaching units which the student will miss at ETH. For this reason the programme at the host university must offer ca. two thirds of the ETH Geomatics lectures (equivalents) over the same period of time (at least 20 credits per semester). A maximum of 60 credits from another university can be

counted towards the Master's degree. The regular duration of study (four semesters) should not be extended because of an exchange programme.

Depending on the host university it may prove difficult to replicate courses. Careful clarification is essential.

The composition of the curriculum and the organisation of subjects are the student's responsibility. He/she must ensure that individual courses are recognised by the professors concerned and the exchange advisor, and establish contact with the responsible person at the host university. The Student Exchange Office will help with administrative matters, e.g. enrolment, organisation of accommodation, residence permits, exchange grants and guidance during the exchange.

Exchange students remain matriculated at ETH and continue to pay tuition fees and other obligatory contributions. The host university does not charge them tuition fees.

Students interested in an exchange programme should gather information at an early stage from the ETH Zurich Student Exchange Office (please note registration dates) and the degree programme exchange advisor. Permission to undertake an exchange must be solicited from the Director of Studies. **The approved curriculum must be handed in to the Study Administration Office, duly signed, prior to departure.**

Forms and information sheets regarding exchange programmes, plus further information, are found on the degree programme homepage.

7 Internships

Although the curriculum of the Master's degree programme does not require an internship, students are advised to gain meaningful work experience while they are still at university. Internships enrich an academic education through the opportunities they present for real-life application of knowledge learned. They can nurture job-related skills and provide contacts with professionals in the field of interest which can be helpful later on.

8 Surveyor's Licence

Cadastral surveying plays an important role in geomatic engineering careers, and only those in possession of a Swiss Federal Surveyor's Licence are authorised to carry out surveys that have legal ramifications. They must also be listed in the Federal Register of Licensed Land Surveyors.

Candidates that can demonstrate sufficient theoretical training are allowed to sit the federal exam. Those who pass the exam receive a certificate signed by the head of the Swiss Federal Department of Defence, Civil Protection and Sport (Eidgenössischen Departements für

Verteidigung, Bevölkerungsschutz und Sport, VBS) and the Chairman of the Surveyors Commission.

Interested parties find further information at www.cadastre.ch/internet/kataster/de/home/about/education/patent.html → or may contact the chairman of the Surveyors Commission directly: Georges Caviezel, c/o Eidgenössische Kommission für Ingenieur-Geometerinnen und Ingenieur-Geometer, Bundesamt für Landestopographie, Eidgenössische Vermessungsdirektion, Seftigenstrasse 264, 3084 Wabern.

9 Student Engagement

D-BAUG students have a right to speak in the Teaching Commission, which is composed of lecturers, assistants and students, and at the Departmental Conference. The tasks of the Teaching Commission are, among other things, to prepare revisions of Programme Regulations, approve modes of examination, and make suggestions for improving educational operations. Involvement in student politics is possible in the context of the Geospatial and Environmental Engineering Student Organisation, www.geso.ethz.ch →. Experiences gained there may be useful in later professional life.

10 Free Time

ETH Zurich offers its students a large variety of free-time sports and arts activities. The pertaining contact addresses are found on the Student Portal: Select “Overview” from the drop-down menu “Campus” at www.ethz.ch/students/en →.

11 Advice and Guidance

11.1 Info Desk

The first point of contact for students of Geomatics is the Info Desk:

Info Desk for students at D-BAUG

Jutta Westenhoeffer-Wagner
HIL E 32.1, Hönggerberg Campus
8093 Zurich

Opening hours:

Please see “contact personnel” at www.geomatics.baug.ethz.ch →

Services at the Info Desk include

- general information on enrolment, ETH card, holidays, scholarships, etc.
- receipt of documents such as special requests to the Director of Studies, diploma applications, etc.
- provision of brochures, guidelines, regulations, information leaflets, etc.
- issuance of transcript of records
- evaluation of requests for postponement of military service
- room reservations for students (meeting rooms, teaching rooms)

11.2 Study Administration Office

For questions relating specifically to the Master's degree programme in Geomatics, please contact the Study Administration Office:

Study Administration Office Geospatial Engineering

Regula Oertle / Katharina Koch

HIL E 31.3, Hönggerberg Campus

CH-8093 Zurich

Phone: 044 633 22 79

oertle@stab.baug.ethz.ch / koch@stab.baug.ethz.ch

The Study Administration Office is usually staffed on Monday, Wednesday and Friday and can be reached by email on Tuesday and Thursday. It is advisable to make an appointment for in-person meetings.

The Study Administration Office offers administrative support to MSc Geomatics students and provides information and guidance on

- curriculum
- fulfilment of additional requirements
- enrolment for project work and Master's thesis
- student exchange programmes
- changing to/from a different degree programme

11.3 Academic Advice and Guidance

Academic advice and guidance is available from assistants, lecturers and professors. Students who are experiencing problems with their courses should seek help from these persons at an early stage.

Details regarding the learning objectives and content of individual lectures are published in the ETH Zurich Course Catalogue at www.vvz.ethz.ch/en →.

11.4 Further Counseling Services and Information

Various counseling services are available to students who are experiencing personal problems, see Chapter 13. Further services may be found on the Student Portal: Select "Overview" from the drop-down menu "Advice" at www.ethz.ch/students/en →.

Other useful sources of information are:

www.ethz.ch/en →

Studying at ETH Zurich

www.baug.ethz.ch/en →

Studying at D-BAUG

www.geomatics.baug.ethz.ch →

Master's degree programme in Geomatics

www.geso.ethz.ch →

Geospatial and Environmental Engineering Student Organisation (GESO)

12 Institutes and Groups

The Master's degree programme in Geomatics is conducted by the following institutes and professors:

Institute of Geodesy and Photogrammetry



Chair of Geosensors and Engineering Geodesy

Prof. Dr. Andreas Wieser
HIL D 47.2
Stefano-Francini-Platz 5
8093 Zurich

Phone: +41 44 633 05 55
E-Mail: andreas.wieder@geod.baug.ethz.ch



Chair of Mathematical and Physical Geodesy

Prof. Dr. Markus Rothacher
HPV G 52
Robert-Gnehm-Weg 15
8093 Zurich

Phone: +41 44 633 33 75
E-Mail: markus.rothacher@ethz.ch



Chair of Photogrammetry and Remote Sensing

Prof. Dr. Konrad Schindler
HIL D 42.3
Stefano-Francini-Platz 5
8093 Zurich

Phone: +41 44 633 30 04
E-Mail: schindler@ethz.ch



Chair of Space Geodesy

Prof. Dr. Benedikt Soja
HPV G 54
Robert-Gnehm-Weg 15
8093 Zürich

Telefon: +41 44 633 73 40
E-Mail: benedikt.soja@geod.baug.ethz.ch

Institute of Cartography and Geoinformation



Chair of Geoinformation Engineering

Prof. Dr. Martin Raubal
HIL G 27.3
Stefano-Franscini-Platz 5
8093 Zurich

Phone: +41 44 633 30 26
E-Mail: mraubal@ethz.ch



Chair of Cartography

Prof. Dr. Lorenz Hurni
HIL G 24.3
Stefano-Franscini-Platz 5
8093 Zurich

Phone: +41 44 633 30 34
E-Mail: lhurni@ethz.ch

Institute for Spatial and Landscape Development



Chair of Planning of Landscape and Urban Systems (PLUS)

Prof. Dr. Adrienne Grêt-Regamey
HIL H 51.3
Stefano-Franscini-Platz 5
8093 Zurich

Phone: +41 44 633 29 57
E-Mail: gret@nsl.ethz.ch



Chair of Spatial Development and Urban Policy (SPUR)

Prof. Dr. David Kaufmann
HIL H 29.3
Stefano-Franscini-Platz 5
8093 Zurich

Phone: +41 44 633 94 84
E-Mail: kadavid@ethz.ch



Spatial Transformation Laboratories (STL)

Dr. Markus Nollert
HIL H 41.3
Stefano-Franscini-Platz 5
8093 Zurich

Phone: +41 44 633 38 80
E-Mail: nollertm@ethz.ch



Spatial Transformation Laboratories (STL)

PD Dr. Joris van Wezemael
HIL H 51.1
Stefano-Franscini-Platz 5
8093 Zurich

Phone: +41 44 633 29 81
E-Mail: jvw@ethz.ch

Institute for Transport Planning and Systems



Chair of Transport Systems

Prof. Dr. Francesco Corman
HIL F 13.1
Stefano-Franscini-Platz 5
8093 Zurich

Phone: +41 44 633 33 50
E-Mail: francesco.corman@ivt.baug.ethz.ch







Chair of Transport Planning

Prof. Dr. Kay W. Axhausen
HIL F 31.3
Stefano-Franscini-Platz 5
8093 Zurich

Phone: +41 44 633 39 43
E-Mail: axhausen@ivt.baug.ethz.ch

13 Who – What – Where

<p>Info Desk</p> 	<p>Info Desk for Students at D-BAUG</p> <p>Jutta Westenhoeffer-Wagner ETH Zurich, HIL E 32.1 Stefano-Franscini-Platz 5, 8093 Zurich Phone: 044 633 04 08</p> <p>Opening hours desk: Please see “contact personnel” at www.geomatics.baug.ethz.ch</p>
<p>Study Administration Office</p>  	<p>Study Administration Office Geospatial Engineering Student Exchange Advisor</p> <p>Regula Oertle ETH Zurich, HIL E 31.3 Stefano-Franscini-Platz 5, 8093 Zurich Phone: 044 633 22 79 oertle@stab.baug.ethz.ch www.geomatics.baug.ethz.ch</p> <p>Study Administration Office Geospatial Engineering</p> <p>Katharina Koch ETH Zurich, HIL E 31.3 Stefano-Franscini-Platz 5, 8093 Zurich Phone: 044 633 26 91 koch@stab.baug.ethz.ch www.geomatics.baug.ethz.ch</p>
<p>Director of Studies</p> 	<p>Director of Studies Geospatial Engineering</p> <p>Prof. Dr. Konrad Schindler HIL D 47.2 Stefano-Franscini-Platz 5 8093 Zurich Phone: +41 44 633 30 04 E-Mail: schindler@ethz.ch www.geomatics.baug.ethz.ch</p> <p>Consultation hours: by appointment</p>

<p>Student Association</p>	<p>Geospatial and Environmental Engineering Student Organisation (GESO)</p> <p>ETH Zurich HXE C 25 8093 Zurich</p> <p>praesidium@geso.ethz.ch www.geso.ethz.ch</p>
<p>General Administrative Matters</p>	<p>Registrar's Office</p> <p>ETH Zurich, HG F 19, Rämistr. 101, 8092 Zurich Phone: 044 632 30 00 kanzlei@ethz.ch www.kanzlei.ethz.ch</p>
<p>Application and Registration</p>	<p>Admissions Office</p> <p>ETH Zurich, HG F 21.4, Rämistr. 101, 8092 Zurich Phone: 044 632 81 00 zulassungsstelle@ethz.ch www.admission.ethz.ch</p>
<p>Studying Abroad</p>	<p>Student Exchange Office</p> <p>ETH Zurich, HG F 23.1, Rämistr. 101, 8092 Zurich Phone: 044 632 61 61 exchange@ethz.ch www.exchange.ethz.ch</p> <p>Exchange Advisor Geomatics</p> <p>Regula Oertle ETH Zurich, HIL E 31.3, Stefano-Francini-Platz 5, 8093 Zurich Phone: 044 633 22 79 oertle@stab.baug.ethz.ch www.geomatics.baug.ethz.ch</p>
<p>Performance Assessments</p>	<p>Examinations Office</p> <p>ETH Zurich, HG F 18, Rämistr. 101, 8092 Zurich Phone: 044 632 20 68 pruefungsplanstelle@ethz.ch www.exams.ethz.ch</p>

Military Service	<p>Coordination Office Armed Forces – Universities</p> <p>Verbindungsstelle Armee-Hochschulen Oberstlt i Gst Christian Wolf ETH Zurich, HG E 10.2, Rämistr. 101, 8092 Zurich Phone 044 632 57 16 (only during opening hours) Tel. 058 484 82 36 (outside opening hours) christian.wolf@vtg.admin.ch www.vtg.admin.ch</p> <p>Consultation hours during the semester: Thu 12.00 – 13.00 During the semester break: every second Thu 12.00 – 13.00</p>
International Students	<p>International Student Support</p> <p>ETH Zurich, HG F 22.3, Rämistr. 101, 8092 Zurich Phone: 044 632 20 95 annina.wanner@sts.ethz.ch www.ethz.ch/students/en (Studies → International students)</p>
Financial Issues	<p>Financial Aid Office</p> <p>ETH Zurich, HG F 22.1, Rämistr. 101, 8092 Zurich Phone: 044 632 20 40 / 20 88 studienfinanzierung@sts.ethz.ch www.ethz.ch/students/en (Studies → Financial)</p>
Housing	<p>Housing Office UZH / ETH Zurich</p> <p>Sonneggstrasse 27, 8092 Zurich Phone: 044 632 20 37 zimmervermittlung@ethz.ch www.wohnen.ethz.ch</p>
Psychological Counseling	<p>Psychological Counseling Service</p> <p>Plattenstrasse 28, 8032 Zurich Phone: 044 634 22 80 pbs@ad.uzh.ch www.pbs.uzh.ch</p> <p>Consultation hours by appointment</p>

Advice and Coaching	Student Advisory Service and Coaching Personal guidance regarding programme selection, changing programmes, study methods and workload management: Regula Spaar ETH Zurich, HG F67.5, Rämistr. 101, 8092 Zurich Phone: 044 632 40 87 regula.spaar@sts.ethz.ch Consultation hours by appointment
Disability Advisory Service	Disability Advisory Service For disability-specific questions and problems, the first point of contact is: Karin Züst Santschi ETH Zurich, HG F 68.3, Rämistr. 101, 8092 Zurich Tel. 044 632 35 92 karin.zuest@sts.ethz.ch Consultation hours by appointment

Contact

ETH Zurich
Department Civil, Environmental and Geomatic Engineering
Study Administration Office Geospatial Engineering
HIL E 31.3
Stefano-Francini-Platz 5
8093 Zurich

www.geomatics.baug.ethz.ch