

Students with Bachelor's degree from ifgi: Starting in winter

This study plan shows our recommendation for choosing courses. Variations in individual cases are possible and can be arranged in consultation with your study advisor.

Nr.	Modul		1. Semester	2. Semester	3. Semester	4. Semester
			31 ECTS	29 ECTS	30 ECTS	30 ECTS
1	Research Methods in GI Science	10 ECTS		<div style="background-color: #e6f2ff; padding: 2px;">Core Topics in GI Science (Lecture 5 ECTS)</div> <div style="background-color: #e6f2ff; padding: 2px;">Advanced Research Methods and Skills (Seminar 3 ECTS)</div> <div style="background-color: #e6f2ff; padding: 2px;">Geoinformatics Forum (Colloquium 1 ECTS)</div>		
2	Location in GI Applications *	10 ECTS	Wayfinding and Navigation (Seminar 5 ECTS)	Location Based Services (Lecture + Exercise 5 ECTS)		
3	Spatial Data Science *	10 ECTS	Analysis of Spatio-Temporal Data (Seminar + Exercise 5 ECTS)	Geosimulation Modelling (Lecture + Exercise 5 ECTS)		
4	Interdisciplinary Aspects *	5 ECTS	Geoinformation in Society (Seminar + Exercise 5 ECTS)			
6	Electives *	10 ECTS	Lecture/Seminar/Exercise/ Study Project (5 ECTS)	Lecture/Seminar/Exercise/ Study Project (5 ECTS)		
7	Practicals	15 ECTS	Study Project (10 ECTS)	Study Project (5 ECTS)		
8	External Studies	30 ECTS			External Studies + Wrap-up Seminar	
	<div style="border: 1px solid red; padding: 2px;">or</div>				<div style="border: 1px solid red; padding: 2px;">or</div>	
9	Internship in Industry, Government or Research	30 ECTS			Internship in Industry, Government or Research + Wrap-up Seminar	
10	Master Thesis	30 ECTS				Master Thesis * including disputation

Blue boxes indicate courses that are mandatory and offered once a year only. These courses need to be taken in the semester indicated in this study plan.

Green boxes indicate courses that can be chosen from an agreed course program. The current course offering can be found in the corresponding module overviews in QISPOS

* One of the courses in these modules can be replaced by a course from the course offering.

* The order in which to take study projects and elective courses is variable. This plan shows our recommendation.

* The Master Thesis can also be written in the 3rd semester and before the external phase (i.e. the modules 10 and 8/9 can be swapped), if at least **60 ECTS** have been collected in the first two semesters.

Students with Bachelor's degree from ifgi: Starting in summer

This study plan shows our recommendation for choosing courses. Variations in individual cases are possible and can be arranged in consultation with your study advisor.

Nr.	Modul		1. Semester	2. Semester	3. Semester	4. Semester
			29 ECTS	31 ECTS	30 ECTS	30 ECTS
1	Research Methods in GI Science	10 ECTS	Core Topics in GI Science (Lecture 5 ECTS)			
			Advanced Research Methods and Skills (Seminar 3 ECTS)			
			Geoinformatics Forum (Colloquium 1 ECTS)	Geoinformatics Forum (Colloquium 1 ECTS)		
2	Location in GI Applications *	10 ECTS	Location Based Services (Lecture + Exercise 5 ECTS)	Wayfinding and Navigation (Seminar 5 ECTS)		
3	Spatial Data Science *	10 ECTS	Geosimulation Modelling (Lecture + Exercise 5 ECTS)	Analysis of Spatio-Temporal Data (Seminar + Exercise 5 ECTS)		
4	Interdisciplinary Aspects *	5 ECTS		Geoinformation in Society (Seminar + Exercise 5 ECTS)		
6	Electives *	10 ECTS	Lecture/Seminar/Exercise/ Study Project (5 ECTS)	Lecture/Seminar/Exercise/ Study Project (5 ECTS)		
7	Practicals	15 ECTS	Study Project (5 ECTS)	Study Project (10 ECTS)		
8	External Studies	30 ECTS			External Studies + Wrap-up Seminar	
or					or	
9	Internship in Industry, Government or Research	30 ECTS			Internship in Industry, Government or Research + Wrap-up Seminar	
10	Master Thesis	30 ECTS				Master Thesis * including disputation

Blue boxes indicate courses that are mandatory and offered once a year only. These courses need to be taken in the semester indicated in this study plan.

Green boxes indicate courses that can be chosen from an agreed course program. The current course offering can be found in the corresponding module overviews in QISPOS

* One of the courses in these modules can be replaced by a course from the course offering.

* The order in which to take study projects and elective courses is variable. This plan shows our recommendation.

* The Master Thesis can also be written in the 3rd semester and before the external phase (i.e. the modules 10 and 8/9 can be swapped), if at least **60 ECTS** have been collected in the first two semesters.

Students with Bachelor's degree from external institution: Starting in winter

This study plan shows our recommendation for choosing courses. Variations in individual cases are possible and can be arranged in consultation with your study advisor.

Nr.	Modul		1. Semester	2. Semester	3. Semester	4. Semester
			31 ECTS	29 ECTS	30 ECTS	30 ECTS
1	Research Methods in GI Science	10 ECTS		Core Topics in GI Science (Lecture 5 ECTS)		
				Advanced Research Methods and Skills (Seminar 3 ECTS)		
			Geoinformatics Forum (Colloquium 1 ECTS)	Geoinformatics Forum (Colloquium 1 ECTS)		
2	Location in GI Applications *	10 ECTS	Wayfinding and Navigation (Seminar 5 ECTS)	Location Based Services (Lecture + Exercise 5 ECTS)		
3	Spatial Data Science *	10 ECTS	Analysis of Spatio-Temporal Data (Seminar + Exercise 5 ECTS)	Geosimulation Modelling (Lecture + Exercise 5 ECTS)		
4	Interdisciplinary Aspects *	5 ECTS	Geoinformation in Society (Seminar + Exercise 5 ECTS)			
5	Fundamentals In Geoinformatics	15 ECTS	Spatial Information Infrastructures (Lecture + Exercise 5 ECTS)	Reference Systems (Lecture + Exercise 5 ECTS)		
			Introduction to Software Programming (Seminar 5 ECTS)			
6	Electives *	10 ECTS	Lecture/Seminar/Exercise/ Study Project (5 ECTS)	Lecture/Seminar/Exercise/ Study Project (5 ECTS)		
8	External Studies	30 ECTS			External Studies + Wrap-up Seminar	
or					or	
9	Internship in Industry, Government or Research	30 ECTS			Internship in Industry, Government or Research + Wrap-up Seminar	
10	Master Thesis	30 ECTS				Master Thesis * including disputation

Blue boxes indicate courses that are mandatory and offered once a year only. These courses need to be taken in the semester indicated in this study plan.

Green boxes indicate courses that can be chosen from an agreed course program. The current course offering can be found in the corresponding module overviews in QISPOS

* One of the courses in these modules can be replaced by a course from the course offering.

* The order in which to take study projects and elective courses is variable. This plan shows our recommendation.

* The Master Thesis can also be written in the 3rd semester and before the external phase (i.e. the modules 10 and 8/9 can be swapped), if at least **60 ECTS** have been collected in the first two semesters.

Students with Bachelor's degree from external institution : Starting in summer

This study plan shows our recommendation for choosing courses. Variations in individual cases are possible and can be arranged in consultation with your study advisor.

Nr.	Modul		1. Semester	2. Semester	3. Semester	4. Semester
			29 ECTS	31 ECTS	30 ECTS	30 ECTS
1	Research Methods in GI Science	10 ECTS	Core Topics in GI Science (Lecture 5 ECTS)			
			Advanced Research Methods and Skills (Seminar 3 ECTS)			
			Geoinformatics Forum (Colloquium 1 ECTS)	Geoinformatics Forum (Colloquium 1 ECTS)		
2	Location in GI Applications *	10 ECTS	Location Based Services (Lecture + Exercise 5 ECTS)	Wayfinding and Navigation (Seminar 5 ECTS)		
3	Spatial Data Science *	10 ECTS	Geosimulation Modelling (Lecture + Exercise 5 ECTS)	Analysis of Spatio-Temporal Data (Seminar + Exercise 5 ECTS)		
4	Interdisciplinary Aspects *	5 ECTS		Geoinformation in Society (Seminar + Exercise 5 ECTS)		
5	Fundamentals In Geoinformatics	15 ECTS	Reference Systems (Lecture + Exercise 5 ECTS)	Spatial Information Infrastructures (Lecture + Exercise 5 ECTS)		
				Introduction to Software Programming (Seminar 5 ECTS)		
6	Electives *	10 ECTS	Lecture/Seminar/Exercise/ Study Project (5 ECTS)	Lecture/Seminar/Exercise/ Study Project (5 ECTS)		
8	External Studies	30 ECTS			External Studies + Wrap-up Seminar	
	or				or	
9	Internship in Industry, Government or Research	30 ECTS			Internship in Industry, Government or Research + Wrap-up Seminar	
10	Master Thesis	30 ECTS				Master Thesis * including disputation

Blue boxes indicate courses that are mandatory and offered once a year only. These courses need to be taken in the semester indicated in this study plan.

Green boxes indicate courses that can be chosen from an agreed course program. The current course offering can be found in the corresponding module overviews in QISPOS

* One of the courses in these modules can be replaced by a course from the course offering.

* The order in which to take study projects and elective courses is variable. This plan shows our recommendation.

* The Master Thesis can also be written in the 3rd semester and before the external phase (i.e. the modules 10 and 8/9 can be swapped), if at least **60 ECTS** have been collected in the first two semesters.