

Implementing provisions of the General study regulation (IP-GStudR)

Master of Science in Economics, Business and Data Analytics (english)

By resolution of the Executive Board, the following implementing provisions of the GStudR apply as of 01.02.2024.

Brig, 31.01.2024



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1 Scope of studies for Master's Degree Programmes

In accordance with Art. 8b, Para. 1 GStudR

The Master in Economics, Business and Data Analytics consists of 90 ECTS Credits.

2 List of modules

In accordance with Art. 8b, Para. 2, 3 and 4 GStudR

¹ Modules:

Compulsory modules - Block 1: Data Analytics (27 ECTS)

M01 Econometrics (9 ECTS)

M02 Machine learning (9 ECTS)

M03 Seminar: Applied econometrics (9 ECTS)

Compulsory modules - Block 2: Markets and Decision Making (21 ECTS)

M04 Organisational economics and management (7 ECTS)

M05 Decision making (7 ECTS)

M06 Entrepreneurship and innovation (7 ECTS)

Elective modules - Block 3-A: Management specialisation (21 ECTS)

M07 Marketing and consumer behaviour (7 ECTS)

M08 Leadership and business ethics (7 ECTS)

M09 Competitive and corporate strategy (7 ECTS)

Elective modules - Block 3-B: Economics specialisation (21 ECTS)

M10 Economics of digitisation (7 ECTS)

M11 Growth and sustainability (7 ECTS)

M12 Public economics and policy (7 ECTS)

Master's thesis

M13 Master's thesis (21 ECTS)

² Three modules must be validated among the elective modules.

³ To obtain the specialisation in economics or management, students must have completed the three modules corresponding to the specialisation in Block 3-A or Block 3-B. Students can also take a mix of modules from the two specialisation blocks and will then graduate without a specialisation.

3 Regular studies

In accordance with Art. 8, Para. 2 GStudR

¹ Module M03 (Seminar: Applied econometrics) can only be attended if M01 (Econometrics) and M02 (Machine Learning) have been successfully completed.

² When writing the Master's thesis, a student may take only one additional elective module. Other limitations regarding the start of the Master's Thesis are regulated in the Master Thesis guidelines.

Regular module planning: Students starting in the Fall Semester

	Semester 1 Fall	Semester 2 Spring	Semester 3 Fall	Semester 4 Spring	Semester 5 Fall
Management specialisation	M1	M2	M6	M3	Thesis
	M4	M5	M8	M9	
		M7			
ECTS per semester	16	23	14	16	21
Economics specialisation	M1	M2	M6	M3	Thesis
	M4	M5	M10	M11	
			M12		
ECTS per semester	16	16	21	16	21
Without specialisation (3 to choose: M7-M12)	M1	M2	M6	M3	Thesis
	M4	M5	M8	M9	
		M7	M10	M11	
			M12		

An elective module can also be taken together with the Master's thesis in Semester 5

Regular module planning: students starting in the Spring semester.

	Semester 1 Spring	Semester 2 Fall	Semester 3 Spring	Semester 4 Fall	Semester 5 Spring
Management specialisation	M1	M2	M3	M4	Thesis
	M5	M6	M7	M8	
			M9		
ECTS per semester	16	16	23	14	21
Economics specialisation	M1	M2	M3	M4	Thesis
	M5	M6	M11	M12	
		M10			
ECTS per semester	16	23	16	14	21
Without specialisation (3 to choose: M7-M12)	M1	M2	M3	M4	Thesis
	M5	M6	M7	M8	
		M10	M11	M12	
			M9		

An elective module can also be taken together with the Master's thesis in Semester 5.

4 Organizational division of the study programme in Bachelor's degree programmes

In accordance with Art. 8a, Para. 3 GStudR

Point 4 does not apply because these implementing provisions refer to a Master's degree programme.

5 Major-/ minor programmes

In accordance with Art. 8, Para. 4 GStudR

There are currently no Major or Minor programmes.

6 Module Implementation

In accordance with Art. 9 GStudR

¹ Compulsory modules offered every semester:

M01 Econometrics
M02 Machine Learning
M13 Master's Thesis

² All other modules are offered once a year, either in the Autumn or Spring semester. For an overview, please see the tables in point 3.

7 Bilingual Studies

In accordance with Art. 11, Para. 4 GStudR

Does not apply. All modules are solely taught in English.

8 Classes/Lectures

In accordance with Art. 14, Para. 4 GStudR

The typical format consists of 4 to 5 classes of 2-3 hours each, although this may be adapted, depending on the learning objectives and pedagogical approach. Weekly exercises, additional workshops, and more individual support may also be scheduled and must be announced by the teaching team as early as possible, usually at the beginning of the respective semester.

9 Assessments

In accordance with Art. 15, Para. 2 GStudR

¹ Continuous, final, individual and group assessments take multiple forms. The most used formats are:

- a. Written exams
- b. Oral exams
- c. Quizzes
- d. Essays
- e. Presentations
- f. Case studies
- g. Data analyses

² The lecturers can implement other assessment formats. The assessment language is English. There is no right to a German or French version of an assessment.

10 Special academic assignments and remedial work for special academic assignments

In accordance with Art. 16, Para. 2 and 3 GStudR

¹ The only special course work which is mandatory for the students is the completion of the Master's thesis (M 13). The programme director establishes guidelines with details of the Master's thesis. All regulations regarding the Master's Thesis and potential retakes are handled in the Master thesis guidelines. The Student Services make them available on the Moodle platform. These guidelines also contain the template for a declaration of authorship.

² In the case of a failed Master's thesis, the lecturer may grant the student a one-time opportunity to do remedial work in order to achieve a sufficient grade. If the opportunity to do remedial work is granted it counts as a second attempt.

³ If the opportunity to do remedial work is granted, the student is granted a 6-week period to complete it. This period starts at the time of receipt of the rejection of the first attempt. At the time of submission of the remedial work, the student must be enrolled.

⁴ If the Master's thesis is still not assessed as sufficient after the remedial work, the thesis can be repeated once with a new topic.

11 Non-transferable study credits

In accordance with Art. 25, Para. 4 GStudR

Master's theses from other universities or higher education institutions cannot be credited.

12 Options for Compensation in Master's degree programmes

In accordance with Art. 27, Para. 1 No. 3 GstudR

¹ Definitive grades in compulsory modules cannot be compensated.

² In elective modules, at most one module grade can be below 4.0 (but not below 3.0) and the weighted grade average over all elective modules must be at least 4.0.

13 Master's degree completion

In accordance with Art. 27, Para. 2 GStudR

No further requirements.