

Study regulations for the consecutive degree program in Business & Economics leading to the award of Master of Science (M.Sc.) at Chemnitz University of Technology

In accordance with section 14 paragraph 4 in conjunction with section 37 paragraph 1 of the law governing universities in the Free State of Saxony (Saxon Universities Act - SächsHSG) in the version published on 31 May 2023 (SächsGVBl. (Saxony Law Gazette) p. 329), amended by article 2 of the Act of 31 January 2024 (SächsGVBl. p. 83, 87), the Faculty Council for the Faculty of Economics and Business Administration of Chemnitz University of Technology has issued the following Study Regulations:

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In the following, the generic masculine will generally be used for reasons of better legibility. All personal designations apply naturally to all sexes.

Part 1

General terms

Section 1

Scope

These Study Regulations govern the aims, content, structure, sequence and conduct of the degree program Business & Economics leading to the degree of Master of Science at the Faculty of Economics and Business Administration at Chemnitz University of Technology based on the respective Examination Regulations (section 9) in effect.

Section 2

Start of degree program and standard period of study

- (1) The degree program usually starts in the winter semester but may start in the summer semester under certain conditions.
- (2) The standard period of study for the degree program is four semesters (two years). The duration for part-time studies is eight semesters (four years). The degree program comprises modules worth a total of 120 credit points (CP). This equates to an average workload of 3,600 hours of study.

Section 3

Admission requirements

- (1) The admission requirements for the Master's program in Business & Economics are met by those who have obtained a university degree in the Bachelor's program in Business Administration at the Chemnitz University of Technology. The admission requirements are also met by those who have obtained a university degree in the Bachelor's program in European Studies with Economical Sciences at the Chemnitz University of Technology and provide proof for successful completion of the examination in Investment Calculation (Investitionsrechnung) (examination number: 61404), Financing (Finanzierung) (examination number: 61508), Mathematics I – Linear Algebra and Analysis and Mathematics II Optimization and Financial Mathematics (Mathematik I – Lineare Algebra und Analysis sowie Mathematik II – Optimierung und Finanzmathematik) (examination number: 20189) and Statistics I and Statistics II (Statistik I und Statistik II) (examination number: 22401). The admission requirements are also met by those who have obtained a university degree in the Bachelor's program in Business Administration and Engineering at the Chemnitz University of Technology and provide proof for successful completion of the examination in Macroeconomics I (Makroökonomie I) (examination number: 63308). The admission requirements are also met by those who have obtained a university degree in the Bachelor's program in Business Information Systems at the Chemnitz University of Technology and provide proof for successful completion of the examination in Microeconomics I (Mikroökonomie I) (examination number: 63317), Macroeconomics I (Makroökonomie I) (examination number 63308), Investment Appraisal (Investitionsrechnung) (examination number: 61404) and Financing (Finanzierung) (examination number: 61508). Furthermore, English skills according to level B2 of the Common European Framework of Reference for Languages (CEFR) is required.
- (2) The Examinations Committee shall take the final decision in respect of the admission of applicants with a university degree in a course of study equivalent in content to one of the courses referred to in paragraph 1 as well as the admission of other applicants.

Section 4

Teaching and Learning methods

- (1) Teaching and Learning methods may include: lectures (L), exercise courses (EC), seminars (S), tutorials (T), projects (PR), case studies (CS), colloquia (CQ), internships (I) or business simulation games (BSG) or excursions (E). Students are expected to prepare for the courses to be attended and to expand on their contents through independent work. The knowledge and skills required for the successful completion of the degree program are not acquired exclusively by attending courses; rather, additional independent studies are required (self-study).
- (2) In all forms of teaching and learning in accordance with paragraph 1, e-learning methods may be used, provided that the character of the respective form of teaching and learning is preserved.
- (3) Classes are conducted in English. The module descriptions specify which courses are held in German.

Section 5

Program aims

- (1) The English-language Master's program in Business & Economics enables graduates to perform consulting, planning and management tasks in the economic context in companies, international organizations, government agencies and non-profit organizations. Graduates are qualified to independently identify economic problems, to select and apply suitable methods for their analysis and solution, to develop scientifically based solutions without assistance and to propose and evaluate alternative actions.

(2) The Master's program prepares students for further doctoral studies as well as research activities at universities, research institutes and research departments. Substantial knowledge and skills for teaching in the field of business administration and economics are also imparted. The program particularly emphasizes ethical education and incorporates the United Nations Sustainable Development Goals (SDGs) as well as the United Nations-backed Principles for Responsible Management Education (PRME) initiative and other aspects of business ethics.

Part 2

Program structure and content

Section 6

Program structure

(1) The program comprises 120 credit points, which are composed as follows:

In sections 1. Adaptation modules and 4. Supplementary modules, modules totaling 20 CP must be selected. It should be noted that in section 1. Adaptation modules, modules totaling up to 15 CP and in section 4. Supplementary modules, modules totaling up to 20 CP may be selected.

Module 261035-201: International Strategy must be selected in section 1. Adaptation modules, if it has not been completed in the Bachelor's program. In case of successful completion of module 261035-201: International Strategy in the Bachelor's program, no Adaptation modules must be selected.

If no module on the topic of "Scientific Work" has been completed in the undergraduate program, it is strongly advised to complete at least one of the following modules in section 1. Adaptation modules or section 3. Specialization modules:

- 260000-100: Independent scientific work and presentation (Selbstständiges wissenschaftliches Arbeiten und Präsentieren)
- 136001-006: English for subject-specific communication V (level C1) (Englisch in Studien- und Fachkommunikation V (Niveau C1))
- 262032-310: Seminar Microeconomics
- 261035-301: Organization and Strategy Research
- 261035-303: Current Issues in Organization and Strategy in the Global Context
- 261036-301: HRM-Research
- 261036-303: New Concepts of Leadership
- 260000-304: Seminar Sustainability, Innovation & Marketing
- 261031-313: Introduction to International Tax Management
- 261034-309: Applied Energy & Climate Finance
- 261034-310: Advanced Digital Finance
- 262034-310: Seminar Macroeconomics
- 262000-307: Seminar General Economics.

1. Adaptation modules

Σ 0 – 15 CP

From the following adaptation modules, modules totaling up to 15 CP can be selected. These modules are intended to redress individually missing requirements for specialization modules. Modules that have already been completed in the Bachelor's program cannot be registered for again.

If module 261035-201: International Strategy has not been completed in the Bachelor's program is a compulsory module in this Master's program.

261035-201: International Strategy	5 CP (Compulsory elective module)
260000-100: Independent scientific work and presentation (Selbstständiges wissenschaftliches Arbeiten und Präsentieren)	5 CP (Compulsory elective module)
136001-006: English for subject-specific communication V (level C1) (Englisch in Studien- und Fachkommunikation V (Niveau C1))	5 CP (Compulsory elective module)
136001-011: Business English 4 (BE4)	5 CP (Compulsory elective module)
262032-200: Microeconomics II (Mikroökonomie II)	5 CP (Compulsory elective module)
262036-200: Introduction to Empirical Economics (Grundlagen der empirischen Wirtschaftsforschung)	5 CP (Compulsory elective module)
262032-202: Computational Economics I	5 CP (Compulsory elective module)
262034-101: Macroeconomics II (Makroökonomie II)	5 CP (Compulsory elective module)

2. Core modules

10 CP

261042-301: Sustainability Management	5 CP	(Compulsory module)
262032-301: Innovation Economics	5 CP	(Compulsory module)

3. Specialization modules

60 CP

From the following Specialization modules, modules totaling 60 CP must be selected. Modules of the areas of specialization 3.1 to 3.4 can be assembled freely.

If Specialization modules are selected from an area of specialization 3.1 to 3.4 each with a minimum of 30 CP, the areas of specialization can be indicated on the certificate.

If a module is included in different areas of specialization, the respective module can only be assigned to one area of specialization for the indication on the certificate.

3.1 Strategy, Leadership & Economics

261040-301: Valuation	5 CP	(Compulsory elective module)
264032-300: Labour Law – Case Study	5 CP	(Compulsory elective module)
262032-300: Advanced Microeconomics	5 CP	(Compulsory elective module)
262034-301: Advanced Macroeconomics	5 CP	(Compulsory elective module)
262034-302: Economics of Inequality	5 CP	(Compulsory elective module)
262032-310: Seminar Microeconomics	5 CP	(Compulsory elective module)
220000-331: Game theory (Spieltheorie)	10 CP	(Compulsory elective module)

From the following two modules only one can be selected within the program:

261035-300: Understanding Organizations: Theories and Applications	5 CP	(Compulsory elective module)
261035-302: Organization and Strategy in the Global Context	5 CP	(Compulsory elective module)

From the following four modules only one can be selected within the program:

261035-301: Organization and Strategy Research	5 CP	(Compulsory elective module)
261035-303: Current Issues in Organization and Strategy in the Global Context	5 CP	(Compulsory elective module)
261036-301: HRM-Research	5 CP	(Compulsory elective module)
261036-303: New Concepts of Leadership	5 CP	(Compulsory elective module)

3.2 Sustainability, Innovation & Marketing

261032-301: Market Research	5 CP	(Compulsory elective module)
261032-303: Consumer Behavior	5 CP	(Compulsory elective module)
261033-310: Resource Efficiency from an Economic Perspective	5 CP	(Compulsory elective module)
261033-311: Life Cycle Engineering	5 CP	(Compulsory elective module)
261037-300: Supply Chain Management	5 CP	(Compulsory elective module)
262033-300: Economics of Climate Change and Sustainable Finance	5 CP	(Compulsory elective module)
262034-300: Climate Economics	5 CP	(Compulsory elective module)
262036-300: Empirical Economics I	5 CP	(Compulsory elective module)
262036-301: Empirical Economics II	5 CP	(Compulsory elective module)
263031-301: Strategic IT Management	5 CP	(Compulsory elective module)
264032-301: Technology Law – Case Study	5 CP	(Compulsory elective module)
264032-302: Intellectual Property Law (Innovation Law) – Case Study	5 CP	(Compulsory elective module)
260000-304: Seminar Sustainability, Innovation & Marketing	5 CP	(Compulsory elective module)

3.3 Finance, Taxation and Controlling

261031-313: Introduction to International Tax Management	5 CP	(Compulsory elective module)
261033-310: Resource Efficiency from an Economic Perspective	5 CP	(Compulsory elective module)
261033-312: Life Cycle-oriented Management	5 CP	(Compulsory elective module)
261034-307: Banking & Risk Management	5 CP	(Compulsory elective module)
261034-309: Applied Energy & Climate Finance	5 CP	(Compulsory elective module)
261034-310: Advanced Digital Finance	5 CP	(Compulsory elective module)
261040-301: Valuation	5 CP	(Compulsory elective module)
262033-300: Economics of Climate Change and Sustainable Finance	5 CP	(Compulsory elective module)
220000-020: Mathematical models in economic sciences (Mathematische Modelle in den Wirtschaftswissenschaften)	10 CP	(Compulsory elective module)
220000-333: Mathematical Foundations of Big Data Analytics (Mathematische Grundlagen von Big Data Analytics)	5 CP	(Compulsory elective module)

3.4 Empirical and Applied Economics

261032-301: Market Research	5 CP (Compulsory elective module)
261037-300: Supply Chain Management	5 CP (Compulsory elective module)
262032-300: Advanced Microeconomics	5 CP (Compulsory elective module)
262032-302: Computational Economics II	5 CP (Compulsory elective module)
262034-310: Seminar Macroeconomics	5 CP (Compulsory elective module)
262000-307: Seminar General Economics	5 CP (Compulsory elective module)
262034-301: Advanced Macroeconomics	5 CP (Compulsory elective module)
262036-300: Empirical Economics I	5 CP (Compulsory elective module)
262036-301: Empirical Economics II	5 CP (Compulsory elective module)

4. Supplementary modules

Σ 5 – 20 CP

From the following Supplementary modules, a maximum of four modules can be selected, so that the completed Adaptation modules and Supplementary modules account for a total of 20 CP. Modules that have already been completed in the Bachelor's program may not be selected. From the modules of the Foreign Language Centre, no modules of one's native language can be selected. Alternatively, additional Specialization modules can be taken.

260000-430: Study Abroad I	5 CP (Compulsory elective module)
260000-431: Study Abroad II	5 CP (Compulsory elective module)
260000-432: Study Abroad III	5 CP (Compulsory elective module)
260000-433: Study Abroad IV	5 CP (Compulsory elective module)
260000-427: Internship (7 weeks)	10 CP (Compulsory elective module)
260000-428: Internship (14 weeks)	20 CP (Compulsory elective module)
136002-001: Arabic I (level A1/1) (Arabisch I (Niveau A1/1))	5 CP (Compulsory elective module)
136002-002: Arabic II (level A1/2) (Arabisch II (Niveau A1/2))	5 CP (Compulsory elective module)
136003-001: Chinese I (level A1/1) (Chinesisch I (Niveau A1/1))	5 CP (Compulsory elective module)
136003-002: Chinese II (level A1/2) (Chinesisch II (Niveau A1/2))	5 CP (Compulsory elective module)
136003-003: Chinese III (level A2/1) (Chinesisch III (Niveau A2/1))	5 CP (Compulsory elective module)
136003-004: Chinese IV (level A2/2) (Chinesisch IV (Niveau A2/2))	5 CP (Compulsory elective module)
136004-007: German as a Foreign Language III (level B1) (Deutsch als Fremdsprache III (Niveau B1))	5 CP (Compulsory elective module)
136004-008: German as a Foreign Language IV (level B2) (Deutsch als Fremdsprache IV (Niveau B2))	5 CP (Compulsory elective module)
136004-009: German as a Foreign Language V (level C1) (Deutsch als Fremdsprache V (Niveau C1))	5 CP (Compulsory elective module)
136004-001: German as a foreign language – subject-specific communication I (level C1) (Deutsch als Fremdsprache – Fachkommunikation I (Niveau C1))	5 CP (Compulsory elective module)
136005-001: French I (level A1) (Französisch I (Niveau A1))	5 CP (Compulsory elective module)
136005-002: French II (level A2) (Französisch II (Niveau A2))	5 CP (Compulsory elective module)
136005-003: French III (level A2/B1) (Französisch III (Niveau A2/B1))	5 CP (Compulsory elective module)
136005-004: French IV (level B1) (Französisch IV (Niveau B1))	5 CP (Compulsory elective module)
136005-005: French V (level B1/B2) (Französisch V (Niveau B1/B2))	5 CP (Compulsory elective module)
136005-006: French VI (level B2) (Französisch VI (Niveau B2))	5 CP (Compulsory elective module)
136006-001: Italian I (level A1) (Italienisch I (Niveau A1))	5 CP (Compulsory elective module)
136006-002: Italian II (level A2) (Italienisch II (Niveau A2))	5 CP (Compulsory elective module)
136006-003: Italian III (level A2/B1) (Italienisch III (Niveau A2/B1))	5 CP (Compulsory elective module)
136006-004: Italian IV (level B1) (Italienisch IV (Niveau B1))	5 CP (Compulsory elective module)
136007-001: Polish I (level A1) (Polnisch I (Niveau A1))	5 CP (Compulsory elective module)
136007-002: Polish II (level A2) (Polnisch II (Niveau A2))	5 CP (Compulsory elective module)
136007-003: Polish III (level A2/B1) (Polnisch III (Niveau A2/B1))	5 CP (Compulsory elective module)
136007-004: Polish IV (level B1) (Polnisch IV (Niveau B1))	5 CP (Compulsory elective module)
136008-001: Russian I (level A1) (Russisch I (Niveau A1))	5 CP (Compulsory elective module)
136008-002: Russian II (level A2) (Russisch II (Niveau A2))	5 CP (Compulsory elective module)
136008-003: Russian III (level A2/B1) (Russisch III (Niveau A2/B1))	5 CP (Compulsory elective module)
136008-004: Russian IV (level B1) (Russisch IV (Niveau B1))	5 CP (Compulsory elective module)
136009-001: Spanish I (level A1) (Spanisch I (Niveau A1))	5 CP (Compulsory elective module)
136009-002: Spanish II (level A2) (Spanisch II (Niveau A2))	5 CP (Compulsory elective module)
136009-003: Spanish III (level A2/B1) (Spanisch III (Niveau A2/B1))	5 CP (Compulsory elective module)

136009-004: Spanish IV (level B1) (Spanisch IV (Niveau B1))	5 CP (Compulsory elective module)
136010-001: Czech I (level A1) (Tschechisch I (Niveau A1))	5 CP (Compulsory elective module)
136010-002: Czech II (level A2) (Tschechisch II (Niveau A2))	5 CP (Compulsory elective module)
136010-003: Czech III (level A2/B1) (Tschechisch III (Niveau A2/B1))	5 CP (Compulsory elective module)
136010-004: Czech IV (level B1) (Tschechisch IV (Niveau B1))	5 CP (Compulsory elective module)
136001-020: Cultural Competence (level C1)	5 CP (Compulsory elective module)
136001-012: Business English Case Studies	5 CP (Compulsory elective module)
271413-014: Academic Skills	5 CP (Compulsory elective module)
271413-015: Multimedia Skills	5 CP (Compulsory elective module)
271413-018: Project Management Skills	5 CP (Compulsory elective module)

5. Master's thesis modules

30 CP

260000-513: Master Colloquium	5 CP	(Compulsory module)
260000-514: Master Thesis	25 CP	(Compulsory module)

(2) The recommended sequence for the Master's program in Business & Economics at Chemnitz University of Technology within the standard study period results from the chronological timetable in the program schedule document (see annex 1) and the modular structure of the degree program.

Section 7 Program content

(1) The degree program offers a profound education in business and economics. Building on Bachelor's degrees in economics and business administration, it teaches further principles in both areas with emphasis on sustainability and digitalization. In-depth knowledge in business, economics and interdisciplinary areas is imparted in the areas of specialization. Seminars can be taken to specialize further. The degree program may be complemented by practical or international perspectives with an internship or studying abroad.

(2) Finally, in the fourth semester, the Master's thesis should be an independent scientific work which provides proof for the student's abilities both for independent analytical-conceptual or empirical approach of scientific problems as well as for dealing with practical questions from the area of contents of the Master's degree program.

(3) The module descriptions (see annex 2) specify the content, aims, teaching methods, credit points and examinations, as well as the frequency and duration of individual modules.

Part 3 Conduct of the degree program

Section 8 Course guidance service

(1) Alongside Chemnitz University of Technology's Central Course Guidance Service there is a faculty student guidance service. The Faculty Board for the Faculty of Economics and Business Administration appoints a faculty member to provide this advisory service.

(2) It is recommended in particular that students seek advice from the course guidance service in the following cases:

1. Before the start of the degree program, especially if they wish to start their studies in the summer semester
2. Before a foreign study visit,
3. Before an internship or a work placement,
4. If they wish to change the degree program or the university,
5. After failed examinations,
6. Before taking up part-time studies.

Section 9 Examinations

Regulations relating to examinations are laid out in the Examination Regulations for the consecutive degree program in Business & Economics leading to the award of Master of Science (M.Sc.) at Chemnitz University of Technology.

Section 10

Distance learning and part-time study

There is no provision for distance learning. There is provision for part-time study if so required by employment, special family circumstances or particular health issues. The examination board shall decide on admission to part-time studies if there are other valid reasons. For part-time study, the average workload per semester is 50% of the full-time degree program.

Part 4

Final Provisions

Section 11

Entry into force and publication

These Study Regulations apply to students enrolling from the winter semester 2025/2026.

These Study Regulations enter into force on the day following their publication in the official announcements of Chemnitz University of Technology.

Translated Study regulations (not legally binding)