Dean's Welcome

Economics and Business Administration at the Chemnitz University of Technology



The faculty inside the overall structure of the Chemnitz University of Technology



Data of the winter term 2023/2024
(as of November 2023)

Faculty of Humanities
1429 students (16,7%)

Faculty of Behavioural and Social Sciences
1381 students (16,2 %)

Faculty of Computer Science
1325 students (15,5 %)

Faculty of Economics and Business Administration
1032 students (12,1 %)

Faculty of Mechanical Engineering
1020 students (11,9 %)

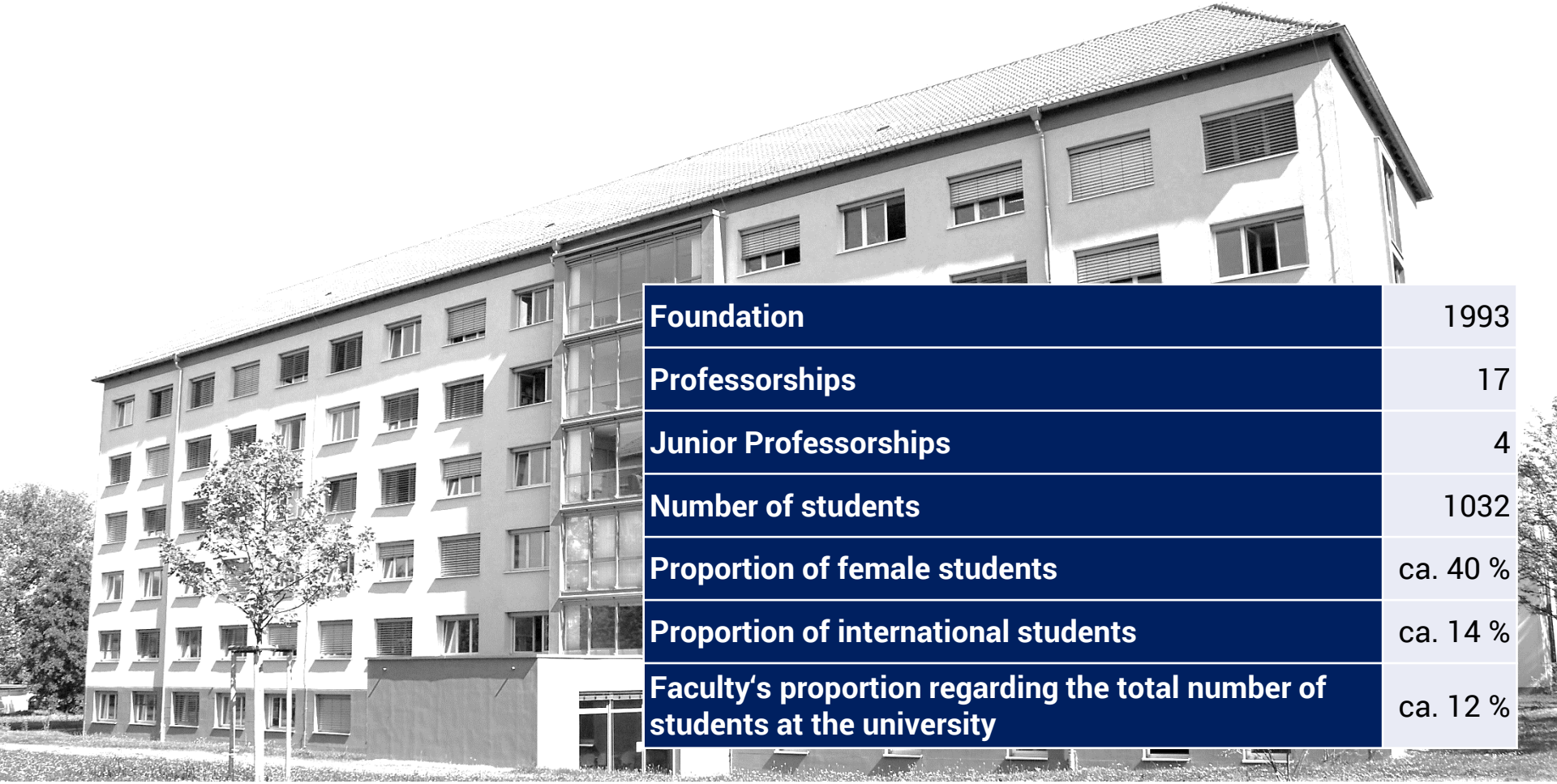
Faculty of Electrical Engineering and Information Technology
808 students (9,5 %)

Centre of Teacher Training
675 students (7,9 %)

Faculty of Natural Sciences
660 students (7,7 %)

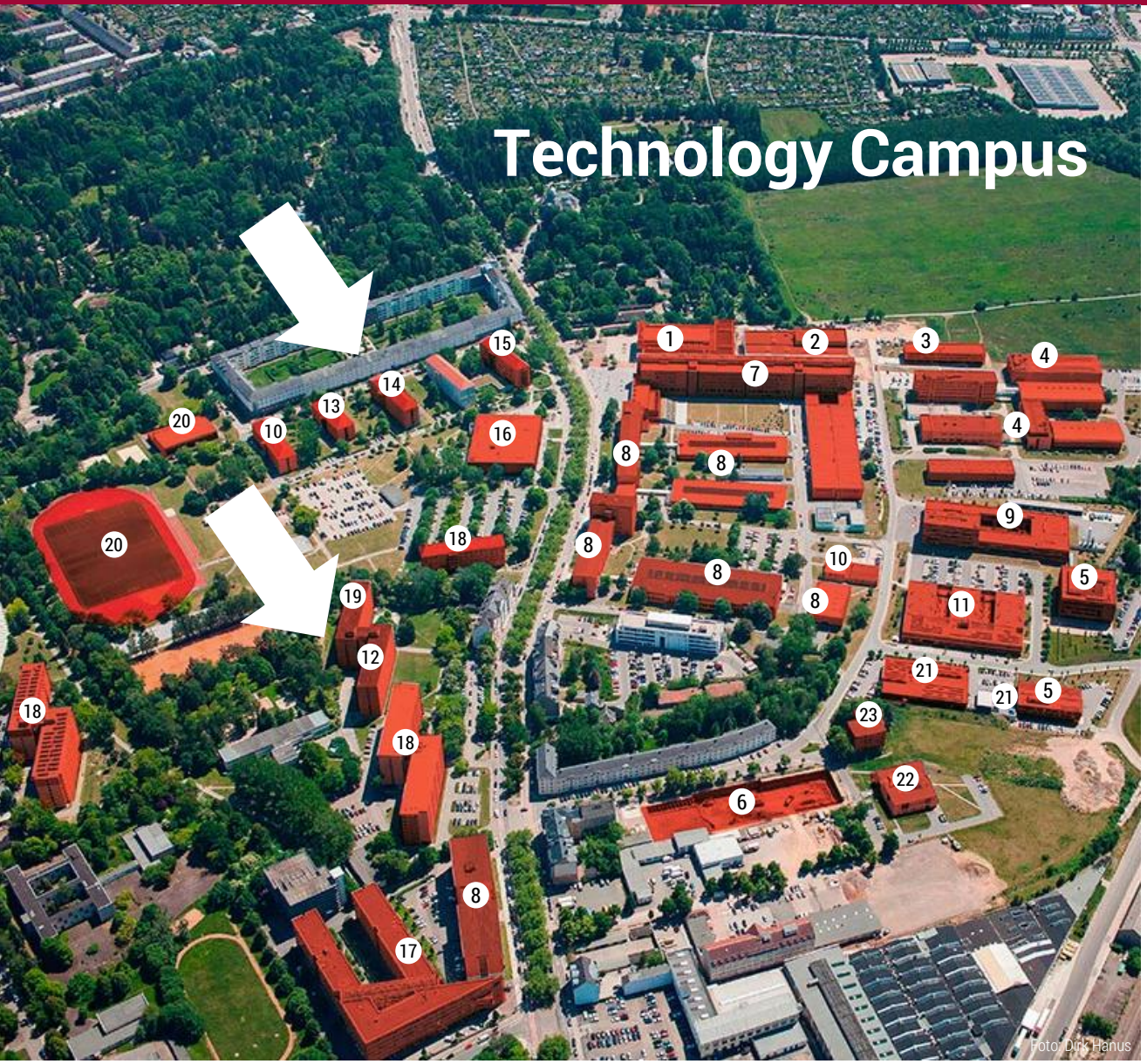
Faculty of Mathematics
212 students (2,5 %)

Facts and Figures (as of November 2023)



Foundation	1993
Professorships	17
Junior Professorships	4
Number of students	1032
Proportion of female students	ca. 40 %
Proportion of international students	ca. 14 %
Faculty‘s proportion regarding the total number of students at the university	ca. 12 %

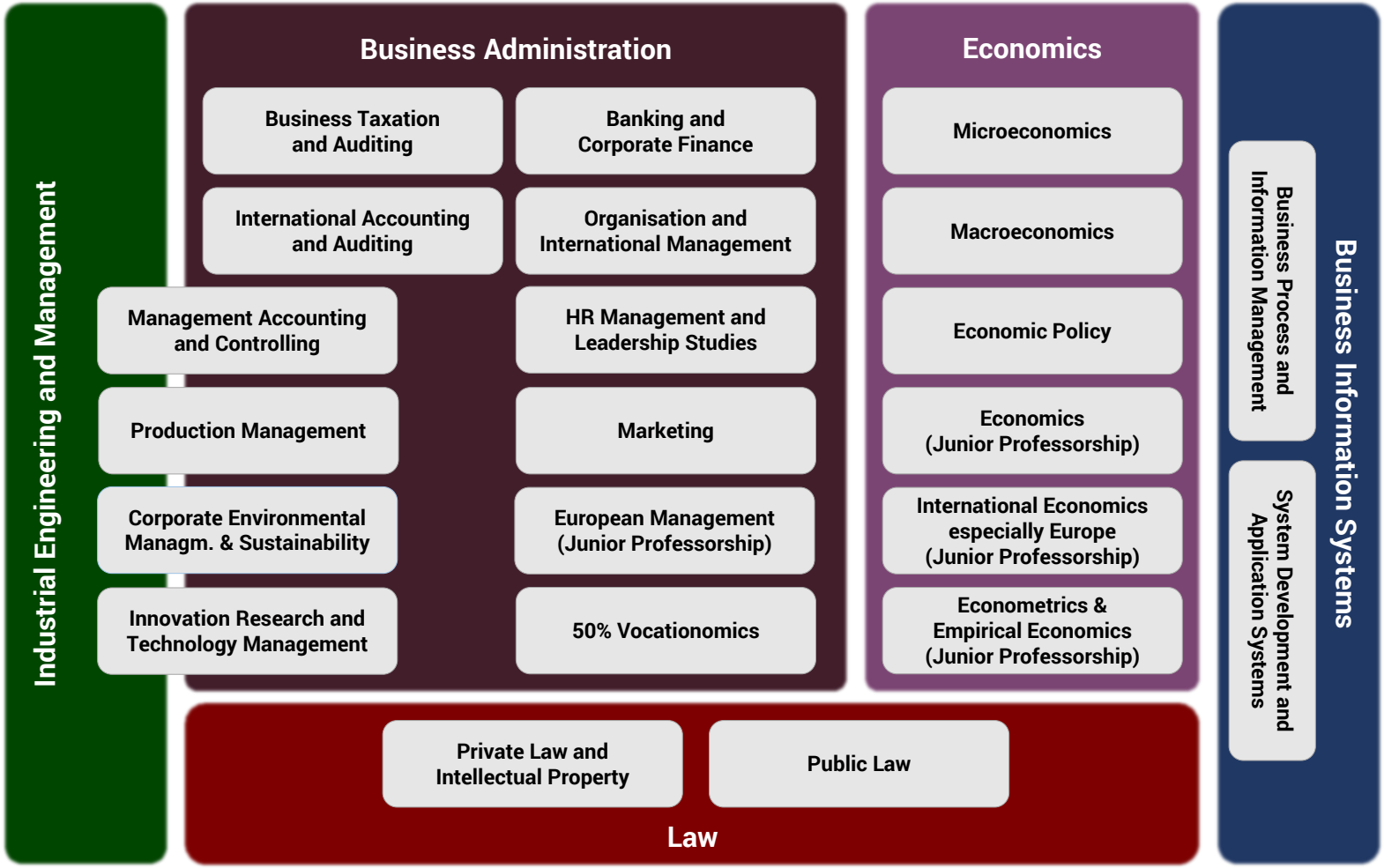
Faculty of Economics and Business Administration



1. Central Lecture Hall Building N
2. MERGE
3. eniProd
4. Fraunhofer Institute (IWU)
5. Fraunhofer Institute (ENAS)
6. MAIN
7. Faculty of Electrical Engineering and Information Technology
8. Faculty of Mechanical Engineering
9. Faculty of Natural Sciences
10. Department of Facility and Technical Management
11. Smart Systems Campus
12. Faculty of Mathematics/ Faculty of Economics and Business Administration (Interim)
13. Faculty of Humanities Faculty of Behavioural and Social Sciences
14. **Faculty of Economics and Business Administration**
15. Student Union
16. Mensa
17. Pegasus Center
18. Student dormitories
19. Faculty of Economics and Business Administration (Interim)
20. Sports field and gymnasium
21. 3D Micromac
22. Electronic Design Chemnitz
23. Villa Rosenberg

www.tu-chemnitz.de/wirtschaft

Structure of our faculty



Our Chairs



Prof. Dr. Silke Hüsing

Business Taxation and Auditing

main areas

- influence of taxes on business decisions
- dependencies between tax issues and financial accounting



Prof. Dr. Michael Hinz

International Accounting and Auditing

main areas

- issues of national and international financial reporting
- financial statements, business analysis, business valuation, auditing



Prof. Dr. Uwe Götze

Management Accounting and Controlling

main areas

- management accounting
- investment appraisal
- efficiency (and sustainability) of products and processes



Prof. Dr. Tony Klein

Banking and Corporate Finance

main areas

- financial management
- financial planning
- digital finance

Our Chairs



Prof. Dr. Michael C.J. Mayer

Organization and International Management

main areas

- interface of organization, strategy and international management
- networks and cooperations, development and change of organizations as well as topics of social categorization



Prof. Dr. Nina Katrin Hansen

HR Management and Leadership Studies

main areas

- interface of human resource management and leadership, organizational theory and strategic management



Prof. Dr. Stefan Hüsig

Innovation Research
and Technology Management

main areas

- innovation and technology management
- strategic management, especially business model innovations and strategy evolution



Prof. Dr. Marlen Gabriele Arnold

Corporate Environmental Management
and Sustainability

main areas

- strategic environmental and sustainability management
- concepts of sustainability-oriented innovations and change
- inter- and transdisciplinary sustainability research

Our Chairs



PD Dr. Herbert Endres (interim professor)

Marketing

main areas

- marketing of innovation
- marketing intelligence
- digital innovation
- responsible use of artificial intelligence in marketing



Prof. Dr. Matthias Wichmann

Production Management

main areas

- supply chain management
- operations management
- operations research



Jun.-Prof. Dr. Charlotte Förster

European Management

main areas

- resilience from a managerial and organizational perspective
- sustainable and effective future pandemic management

Our Chairs



Prof. Dr. Jochen Hartwig

Economic Policy

main areas

- development of economic theoretical insights for policy consulting
- analysis of the actions of economic policy actors



Prof. Dr. Torsten Heinrich

Microeconomics

main areas

- economic behaviour and decisions of individuals
- theory of the firm and the theory of the household
- competitive processes
- complex relationships among individuals typical for a capitalistic system



Prof. Dr. Sebastian Gechert

Macroeconomics

main areas

- topics of aggregate economies like unemployment, inflation, inequality, business cycles, growth and development, as well as their causes and consequences
- role of public institutions

Our Chairs



Jun.-Prof. Dr. Paola D'Orazio

Economics

main areas

- agent-based economics and simulation
- complexity economics
- green central banking
- climate-related financial policy, supervision and regulation
- monetary and financial economics
- sustainable finance



Jun.-Prof. Dr. Kaan Celebi

International Economics especially Europe

main areas

- real and monetary foreign trade
- cross-border trade in goods, persons, services, and capital
- empirical analysis of economic effects and interdependencies in the areas of European integration, international capital flows and technology transfer



Junior Professorship

Econometrics and Empirical Economics

main areas

- application and development of methods for the empirical verification of economic theories or hypotheses.

Our Chairs



Prof. Dr. Barbara Dinter

Business Process and Information Management

main areas

- Big Data Management & Analytics
- data-based innovation and business models, Internet of Things (IoT) and Industry 4.0
- development of digital platforms that support the collaboration of companies



Prof. Dr. Peter Gluchowski

System Development and Application Systems

main areas

- Business Intelligence (collection, storage and utilization of information and knowledge in the company)
- systems for processing quantitative data and innovative technologies in the field of business analytics

Our Chairs



PD Dr. Julius Buckler (interim professor)

Public Law

main areas

- relationships between sovereign institutions and individuals or organizations
- public competition, consumer protection and media law, European commercial law and commercial administrative law



Prof. Dr. Dagmar Gesmann-Nuissl

Private Law and Intellectual Property

main areas

- Basics of private law (civil law and commercial and corporate law)
- questions at the interface of technology, innovation, business administration and law

Key facts – teaching activities

- Solid fundamental bachelor programmes & specialised master programmes
- Teaching of social skills
- Business games
- Support by a variety of e-learning modules
- Websites for the study programmes for targeted information, supported by additional newsletters for the respective programmes
- Cooperations with other faculties as well as universities and educational institutions in Germany and abroad



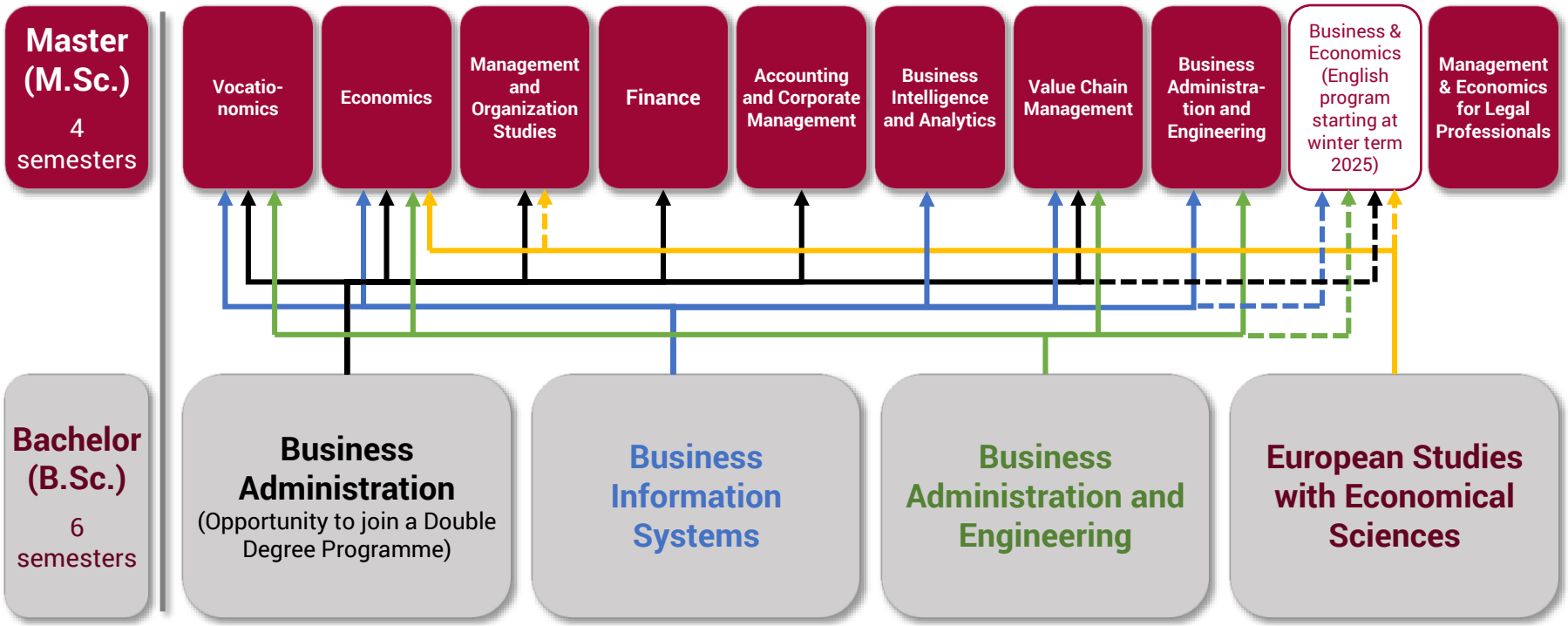
PRME – Principles for Responsible Management Education

- Our faculty is part of the United Nations-supported initiative for Responsible Management Education (PRME) with its seven principles Purpose, Values, Teach, Research, Partner, Practice and Share.
- Principles for Responsible Management Education at the Faculty: https://www.tu-chemnitz.de/wirtschaft/fakultaet/prme.php.en

PRME

an initiative of the
United Nations Global Compact

Study programmes at a glance



- Export modules for many study programmes of the Universtity
- Cooperations with other faculties as well as universities and the Saxon Academies for Public Administration and Business

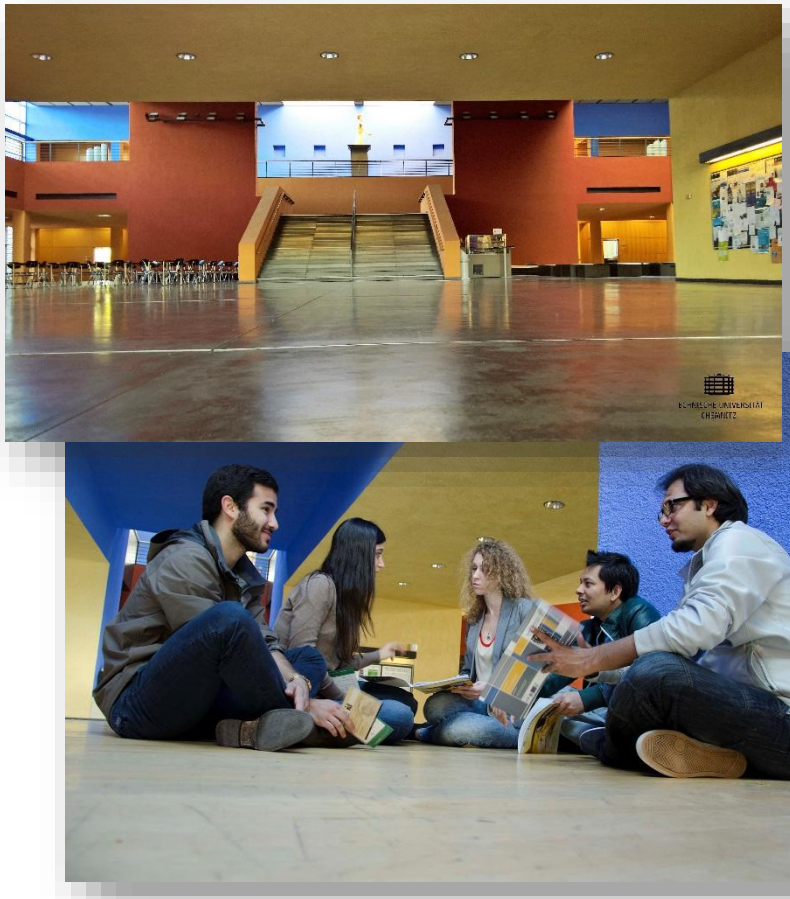
International Office of the Faculty



- International Office of the faculty
  - 57 ERASMUS+ and several international partnerships
  - Organization of English courses and lecturer exchanges
  - Office/Website with exchange student support
- Services of the International Office of the faculty – in particular:
  - Incoming mobilities: exchange students, degree-seeking students, guest researchers
  - Outgoing mobilities: students/researchers, counselling, funding options
  - Management for our partnerships (coordination, negotiation, evaluation etc.)
  - Advice in international projects (supported by the International Office of the CUT)

Support for international students

- Counselling before arrival in Chemnitz
- Advice with formalities after arrival
- Personal Supervision by Faculty Coordinator
- Mediation between international students and staff/other students etc.



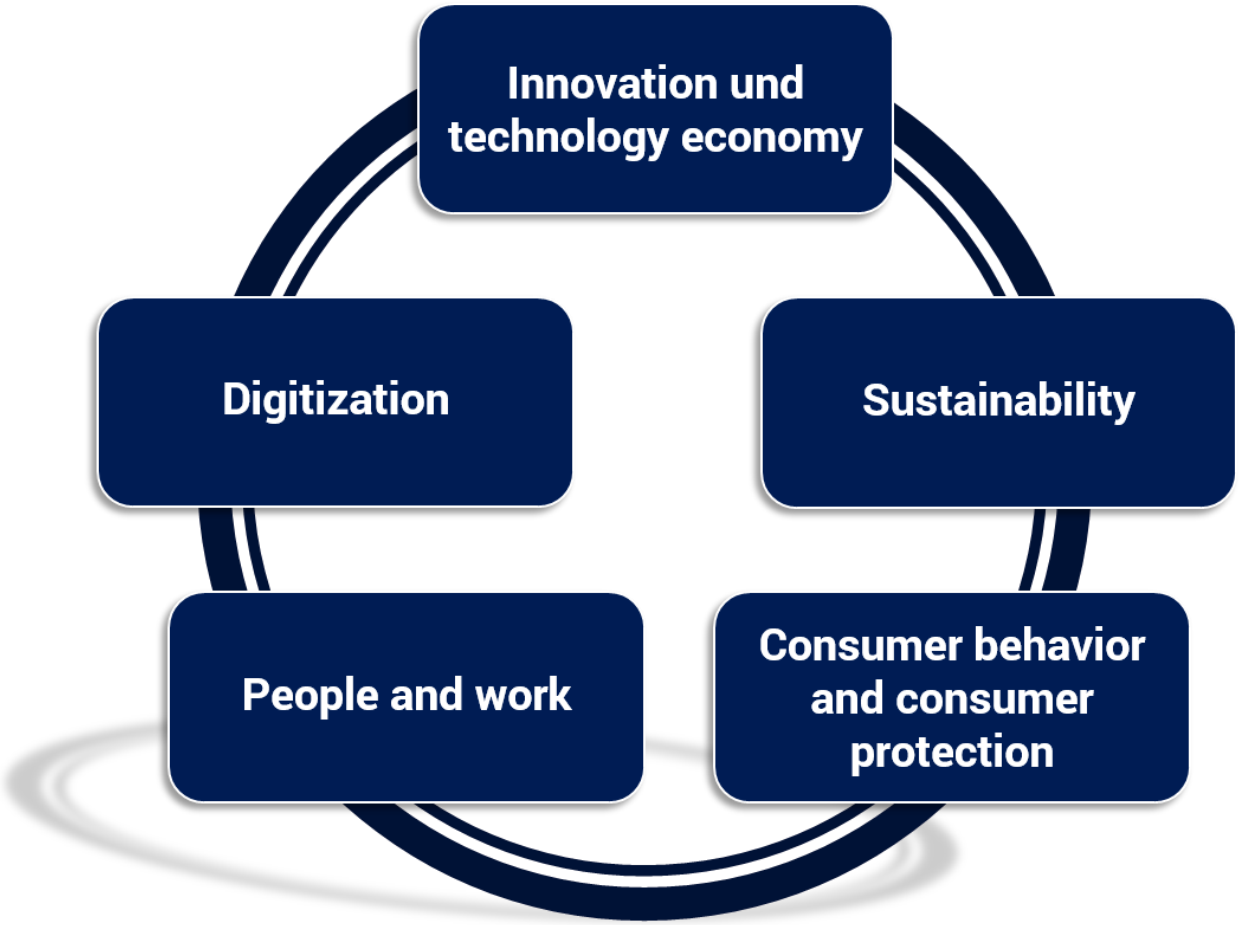
Course Manual

All of these courses which are listed on our website you can find in our Course Manual (printed or digital) as well.
If you need the printed version of the Course Manual please ask the Departmental Coordinator of the International Office of the Faculty.



https://www.tu-chemnitz.de/wirtschaft/studium/international/courses.php.en

Main Research Areas



Key Research Area: Innovation and technology economy

- Complex systems in economics
- Data-driven innovation
- Digital banking and FinTech
- Digitized, connected and automated mobility
- Disruptive innovations, potentials and business models
- Effects of energy revolution on producing companies
- Energy regulation
- Innovation and change concepts to protect the environment and promote sustainable development
- Innovation and technology law
- Innovation controlling for products, process chains and materials
- Innovation Economics
- Organizational learning and ambidexterity
- Sensory marketing and sensory product innovation research
- Structural change
- Technology management, assessment and strategies
- Valuation and reporting of intellectual capital

Key Research Area: Sustainability

- Drivers for tax avoidance
- Educational concepts in vocational teaching and learning
- Europeanization of trade regulations
- Municipal sustainable financing
- Inter- and transdisciplinary sustainability research
- Resilience of hospitals
- Resource and energy efficiency in production and logistics
- Strategic environmental and sustainability management
- Sustainable growth and environmental policies
- Sustainable mobility
- Sustainability assessment
- Sustainability-oriented (financial) reporting
- Tax morale

Key Research Area: Digitization

- Analytics (machine learning, data mining)
- Business intelligence (data warehousing, reporting)
- Computational economics
- Data governance
- Data management
- Digital market research techniques
- Digital transformation of tax consultancy
- Digitization from a socio-technical perspective
- Digitization of innovation processes and business models
- E-Commerce
- Effects on accounting and auditing
- Industry 4.0 and Digital Twins
- Information, communication and media law

Key Research Area: People and Work

- Economic inequality and social security
- Employment theory
- Employment and growth effects of public budget policy
- New forms of leadership
- Resilience of leaders
- Strategic Human Resource Management and HRM-systems
- Transformation of work

Key Research Area: Consumer behavior and consumer protection

- Consumer education: purchasing rationality, self-protection and accountability
- Consumer protection law
- Decision anomalies and personality traits in consumer behavior
- Macroeconomic effects of consumer decision making

General information

German language and culture course

– March and September

Orientation Week

– one week before lectures start
– Every summer and winter term for all international students
– Includes:
  • City Tour with Pub Crawl
  • Campus / Library Tour
  • City Rallye
  • Welcome Dinner and „International Party“



Other Activities

– Bonfire at Walpurgis Night (night from April 30 to May 1)
– Cooking Competitions
– Summer / Barbecue Parties
– International Christmas Party

Buddy Programme

- German volunteer students are “buddies”
- Sign up procedure for both
- Buddies can be “helpful” in terms of…
  - …accommodation (e.g. pick-up of keys)
  - …pick-up from Station
  - …public administration
  - …practicing German
  - …answering general questions about university / life in Germany
  - …just having fun together (go out, do trips together etc.)



Student residences – Living and Getting around in Chemnitz

- Accommodation in Chemnitz is cheap! Rooms start from 212.50 EUR / month (Internet, water and electricity included)
- Organization by the International Office
- single or shared apartments
- All apartments are ready-furnished
- Just a few minutes walking distance to the university and the supermarkets
- Best traffic connection to the city centre
- Sports and common room in the student residence buildings
- Student bars just around the corner



Living and Getting around in Chemnitz

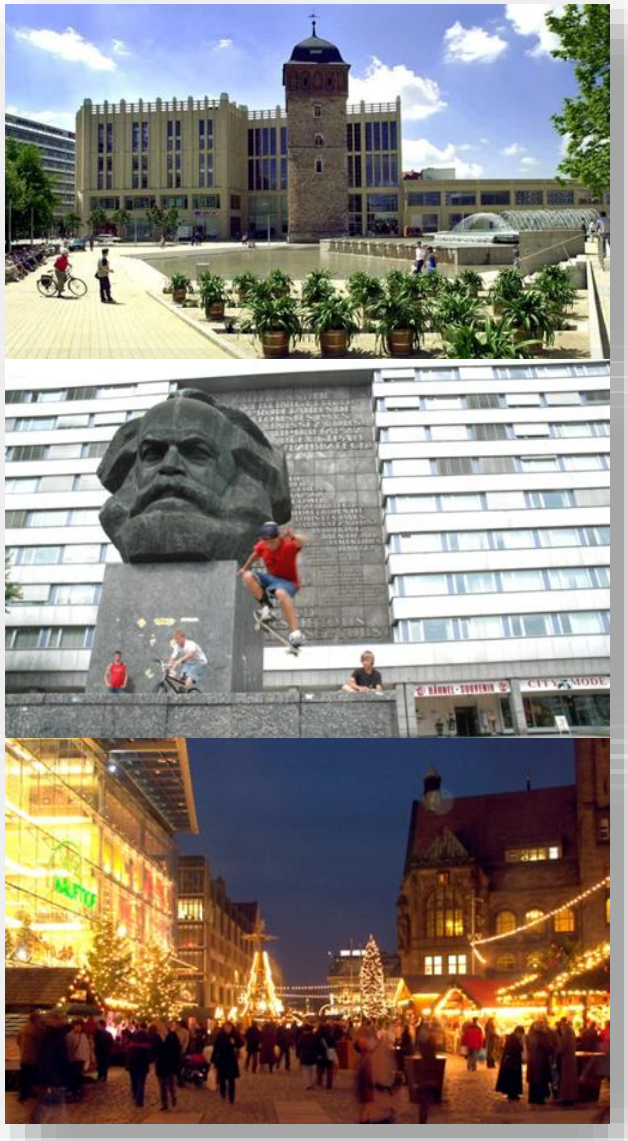
- Cafeteria
  - Lunch meals range from 1.90 EUR to 3.80 EUR for students
  - at least four different lunch meals every day
  - supper as well (same prices as lunch)
- Public Transport
  - Chemnitz is well equipped with public transport: busses, trams and trains connect all parts of the city
  - In Chemnitz, all kinds of public transport are for free to students
  - In whole Saxony, students may use trains for free





Chemnitz – The City of Modernity

- About 250,000 citizens (thirdlargest city in Saxony)
- “City of Modernity”: awarded for excellent development of the city centre
- „Manchester“ of Germany: industrialized city
- Highest wages in Saxony
- Settled down companies: Volkswagen, Bosch Rexroth, Siemens AG, Voith
- Interesting history and architecture: Many buildings of “Art Nouveau” and Industry architecture
- High recreational value:
  - Close to nature (Ore Mountains, Saxon Switzerland etc.)
  - Many museums, shopping malls, bars and clubs, etc.



Chemnitz – European Capital of Culture 2025

- The title of “European Capital of Culture” has been awarded continuously for one year since 1985.
- The aim of the “European Capitals of Culture” program is to promote cultural diversity in Europe, the similarities between European cultures and the feeling of shared European belonging.
- Two European cities hold this title every year.
- The Chemnitz motto “C the Unseen” plays with the perception of the city as an “unseen”
- More than 100 projects and around 1000 events are planned for the Capital of Culture year 2025.



Thank you!