

2025 Sharing Information on Progress (SIP) Report

Faculty of Economics and Business Administration -Chemnitz University of Technology

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About the Principles for Responsible Management Education (PRME)

The Principles for Responsible Management Education (PRME) is a United Nationssupported initiative founded in 2007 that aims to raise the profile of sustainability in their classrooms through Seven Principles focused on serving society and safeguarding our planet.

PRME engages business and management schools to ensure they provide future leaders with the skills needed to balance economic and sustainability goals, while drawing attention to the Sustainable Development Goals (SDGs) and aligning academic institutions with the work of the UN Global Compact. Driven by its mission to transform management education, PRME equips today's business students with the understanding and ability to deliver change tomorrow. As a voluntary initiative with over 800 signatories worldwide, PRME has become the largest organized relationship between the United Nations and management-related higher education institutions.



The PRME initiative was launched to nurture responsible leaders of the future. Never has this task been more important. Bold leadership and innovative thinking are needed to achieve the Sustainable Development Goals (SDGs).

Antonio Guterres

Secretary-General (2017 - Present)
United Nations

Principles of PRME



Purpose

We advance responsible management education to foster inclusive prosperity in a world of thriving ecosystems.



Values

We place organizational responsibility and accountability to society and the planet at the core of what we do.



Teach

We transform our learning environments by integrating responsible management concepts and practices into our curriculum and pedagogy.



Research

We study people, organizations, institutions, and the state of the world to inspire responsible management and education practice.



Partner

We engage people from business, government, civil society, and academia to advance responsible and accountable management education and practice.



Practice

We adopt responsible and accountable management principles in our own governance and operations.



Share

We share our successes and failures with each other to enable our collective learning and best live our common values and purpose.

The Sustainable Development Goals (SDGs)

In September 2015, all 193 Member States of the United Nations adopted a plan for achieving a better future for all – laying out a path over the next 15 years to end extreme poverty, fight inequality and injustice, and protect our planet. At the heart of Agenda 2030 are 17 Sustainable Development Goals (SDGs) and 169 related targets that address the most important economic, social, environmental and governance challenges of our time. The SDGs clearly define the world we want – applying to all nations and leaving no one behind. Successful implementation of the SDGs will require all players to champion this agenda; the role of higher education is critical to this.









































Getting Started

This section provides foundational information about Faculty of Economics and Business Administration - Chemnitz University of Technology, including key details and basic institutional data.

Mission

TU Chemnitz and the Faculty of Economics and Business Administration is committed to advancing sustainability as a central pillar of our academic, research, and operational activities, guided by a whole-institution approach that integrates teaching, research, administration, and civic engagement. Sustainability is embedded in the university's mission statement, and we prioritise Education for Sustainable Development (ESD) to equip students with the knowledge, skills, and ethical frameworks needed to act responsibly in business, society, and ecosystems.

We aim to foster inclusive prosperity, social responsibility, and environmental stewardship, empowering students and stakeholders to contribute to sustainable and equitable global development.

Vision

We envision our Faculty of Economics and Business Administration at TU Chemnitz as a transformative institution—where sustainability, social equity, innovation, and the common good are interwoven into all facets of university life. Our graduates will become responsible managers, researchers, and citizens who foster sustainable value creation in society. We strive to lead by example, catalysing systemic change towards a future in which economies, communities, and ecosystems thrive in harmony. Through interdisciplinary collaboration and critical scholarship, we aim to contribute meaningfully to the UN Sustainable Development Goals, public policy, and societal transformation.

Strategy

Strategy

The Faculty of Economics and Business Administration at TU Chemnitz's strategy for implementing sustainability and responsible management is multi-layered and includes the following elements:

Curricular Integration

Sustainability, ethical decision-making, and socio-ecological responsibility are extensively integrated in lecture courses, seminars, and degree programs across the faculty — for example, through a mandatory faculty module "Responsible Decision-Making", targeted electives and student projects, and explicit sustainability content in major and minor tracks.

Research & Innovation

Research chairs and doctoral projects tackle sustainability's environmental, economic, and social dimensions. Topics include sustainable finance, climate economics, life-cycle engineering, circular economy, sustainable innovation, and meaningful work. Cross-disciplinary and international collaboration, such as with the University of KwaZulu-Natal, supports knowledge generation on global sustainability challenges.

· Partnerships & Outreach

TU Chemnitz actively engages with public institutions, local governments, practitioners, civil society, and students through summer schools, joint expertise projects, training programs, conferences, and sustainability dialogues. These partnerships enable real-world problem-solving, stakeholder learning, and capacity building in sustainability.

Governance and Campus Operations

The university operates a *Task Force Sustainability*, sustainable procurement guidelines, a sustainability self-assessment tool, mobility and waste reduction measures, and initiatives for energy transition, fair trade, and campus greening. Decision-making and governance processes are being reoriented to include sustainability and diversity considerations.

· Monitoring, Reporting and Continuous Improvement

TU Chemnitz has published a sustainability report, developed self-assessment questionnaires, and regularly updates its *Sharing Information on Progress (SIP)* reports to PRME. Sustainability reflections and strategy workshops inform institutional learning and ongoing adjustments.

Strategy Alignment

Strategy Alignment with Sustainable Development, the Common Good, and Quality Education

TU Chemnitz aligns its strategic priorities with sustainable development, the common good, and quality education in several key ways:

Strategic Priority	Alignment with SDGs / Common Good / Quality Education	
	Embedding Education for Sustainable Development (ESD) and responsible	
Curricular	decision-making prepares students to understand and act on sustainability	
Integration of	challenges, contributes to SDG 4 (Quality Education) and SDG 12 (Responsible	
Sustainability and	Consumption and Production), and promotes critical thinking about equity,	
Ethics	justice, and environmental limits. We consistently consider sustainability and the	
	PRME principles in every new course development.	
Research on	Research on climate economics, sustainable finance, circular economy, and life-	
Sustainability,	cycle analysis produces knowledge that supports policy, business, and societal	
Climate, and	transformation toward low-carbon, inclusive economies. This work contributes	
Finance		

to SDG 13 (Climate Action), SDG 7 (Affordable and Clean Energy), SDG 9 (Industry, Innovation, and Infrastructure), and SDG 8 (Decent Work and Economic Growth). Engaging with international partners, local authorities, businesses, and civil society fosters co-creation of solutions, promotes knowledge exchange and Partnerships and global dialogue, and helps to translate academic insights into practice—serving Collaborative the common good while building societal capacity for sustainable development. Learning This addresses SDG 17 (Partnerships for the Goals) and fosters social inclusion and community resilience. By implementing sustainable procurement, mobility, waste reduction, energy Sustainable efficiency, and diversity policies, the university models sustainable institutional behavior and contributes to reducing environmental footprints and fostering Campus and Governance inclusive campus culture. This aligns with SDG 11 (Sustainable Cities and Practices Communities), SDG 12, and SDG 13, as well as promoting equity, diversity, and inclusion across campus life. Transparent sustainability reporting and continuous reflection on institutional Monitoring, practices facilitate accountability, organisational learning, and adaptive Reporting, and improvement - ensuring that sustainability efforts are not only implemented but Reflexive critically assessed, refined, and scaled over time. This contributes to higher Governance education quality assurance and supports the long-term integration of sustainable development principles institutionally.

Institutional History

History

Establishment of the Royal Industrial School Chemnitz (14 students); education is taught in three major subjects: Mechanical Engineering, Chemical Engineering, Agriculture

Change of designation to Royal Higher Industrial School (187 students); to the school network belong additionally the Industrial Design School including 33 students, the School for Civil Engineering including 84 students and the Craftsmen School including 55 students

The school network consisting on the Higher Industrial School, the School for Civil Engineering, the Craftsmen School and the School for Industrial Design is merged under the designation State Technical School; the Higher Industrial School is complemented by a Department for Civil Engineering

Beginning of teaching at the University for Mechanical Engineering established in the building of the ancient Polytechnic School initiated by an industrial internship of one term (291 students)

Award of the status University of Technology (1.525 students and 460 extra-occupational students. Higher education is taught at the Faculties for Mathematics and Sciences, for Mechanical Engineering and for Technology as well as, from 1965 on, at the additionally established Faculty for Electrical Engineering

1986 Award of the status general educating University of Technology (ca. 8.000 students)

Change of designation from University of Technology Karl-Marx-Stadt to Chemnitz University of Technology

Technology

1993 Establishment of a Faculty of Economics and Business Administration

2020 Faculty of Economics and Business Administration joins the PRME Initiative

Graduates & Enrollment

2024 Statistics	Number
Graduates	253
Faculty & Staff at the University	2378
Student Enrollment at the University	8300
Student Enrollment at the Institution	930
Undergraduate Attendance	459
Masters-Level Postgraduate Attendance	426
Doctoral Student Attendance	45

Degrees Offered

Bachelor Programs

Bachelor of Science (B.Sc. or B.S.)

Masters Programs

围 Master of Science (M.Sc. or M.S.)

Doctoral Programs



Purpose

We advance responsible management education to foster inclusive prosperity in a world of thriving ecosystems.

Institutional Engagement

76% - 100%

of faculty at Faculty of Economics and Business

Administration - Chemnitz University of Technology
actively contribute to our work with PRME, advancing
responsible management education, or addressing
sustainable development challenges through their work.

Additional Evidence

Website of disclosure of performance

Based on our PRME membership we follow the PRME principles and share information on our progress continuously on our public website.

Author Faculty of Economics and Business Administration

Published Date May, 2020

Degree Of Recognition international

Media Name Internet

Media Type Website

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URLs



Values

We place organizational responsibility and accountability to society and the planet at the core of what we do.

Who Champions Responsible Management Education at Our Institution

- Interdisciplinary efforts across business school
- Research or issue group, society, or club leading sustainability efforts
- Interdisciplinary efforts across parent organization
- ❖ Individual leader

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Responsibility

Showing responsibility

<u>Prof. Dr. Marlen Gabriele Arnold</u> is the Vice Dean for Teaching and and resonsible for the RME application.

Organizational Entity

Responsible unit

The <u>Chair of Corporate Environmental Management and Sustainability</u> is the responsible unit within the faculty.



Teach

We transform our learning environments by integrating responsible management concepts and practices into our curriculum and pedagogy.

Courses that support RME

Faculty of Economics and Business Administration - Chemnitz University of Technology reports 1 course in 2024 that support responsible management education and sustainable development goals.

Responsible Decision-Making

260000-101

Fundamentals of decision theory (components and classes of decisions, structure and meaning of decision models, principles of modeling), fundamentals of algorithmics and logical elementary structures, algorithm development and their implementation in programming, ethical fundamentals of economic theories and their consequences for economic analysis, decision-making, action and reflection, ethical, legal and practical fundamentals of responsible entrepreneurial action based on selected questions from various fields of activity in economics.

Fundamentals of decision theory (components and classes of decisions, structure and meaning of decision models, principles of modeling), fundamentals of algorithmics and logical elementary structures, algorithm development and their implementation in programming, ethical fundamentals of economic theories and their consequences for economic analysis, decision-making, action and reflection, ethical, legal and practical fundamentals of responsible entrepreneurial action based on selected questions from various fields of activity in economics.



Teaching Awards

In 2024, 1 award was given to faculty and educators at Faculty of Economics and Business Administration - Chemnitz University of Technology.

Granter: Chemnitz University of Technology

Grantee: Christian Huber

Award Description:

Christian Huber succeeded in innovatively combining research and teaching as part of a SoTL (Scholarship of Teaching and Learning) project. SoTL projects are suitable for teachers who want to develop a deeper understanding of the effectiveness of their didactic interventions and student learning. Huber researched his own teaching in line with SoTL and can use the insights gained to inform future teaching development processes. His teaching is strongly oriented toward the "shift

from teaching to learning," and he also follows the concept of "constructive alignment." Furthermore, he aligns his teaching with the "Principles for Responsible Management Education" in order to promote sustainable management education at the Faculty of Economics. Huber has been professionalizing himself since he began teaching at Chemnitz University of Technology and has successfully completed the certificate program of the Saxony Center for University Didactics. His courses have regularly received excellent evaluations. Huber has been honored for this comprehensive commitment.

O Fostering Innovation



To a great extent

Teaching and learning at our institution strongly foster innovation.

© Experiential Learning



To a great extent

Teaching and learning at our institution strongly encourage experiential learning.

Q Learning Mindset



To a great extent

Teaching and learning at our institution strongly promote a lifelong learning mindset.

○ Method of Teaching and Learning



In person

Traditional classroom-based learning with face-to-face instruction.

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Examples of topics in courses

Sustainability Management

Department: Faculty of Economics and Business Administration

Learning Object Subject: Sustainability Management

Educational Level: Master

Learning Outcome: integrative and systemic conceptualisation of management activities

Interactivity Type: active

Learning Object Description: Integrative management skills are essential for current entrepreneurial

and corporate activities and decision making. The integration of sustainability issues aims at a wider perspective and an integrative and systemic conceptualisation of management activities. Within the course all essential business functions will be addressed, like sustainability sourcing, production, logistics, supply chain management, organisation, marketing, etc. Moreover, essential tools and standards will be presented. Beside theoretical and conceptual work several examples from different industries will be discussed and analysed.

URLs:

Examples of course syllabi with course-level RME learning goals

Establishment of a faculty-wide module "Responsible Decision-Making" in the Business Administration (B.Sc.) addressing ethical and fact-based decisions in all areas of business management and economics.

Department: Faculty of Economics and Business Administration

Learning Object Subject: Responsible Decision-Making

Educational Level: Bachelor

Learning Outcome: After successfully completing the module, students will be able to think about a

task logically and develop an algorithmic solution. With the help of a programming environment, they can implement their solution as a simple executable software module. In doing so, they increase their creative potential and experience creative success. The students combine cognitive and affective skills in economic decision-making situations that are no longer conducive to a purely rational

solution and master them using ethical standards.

Interactivity Type: active

Learning Object Description: Fundamentals of decision theory (components and classes of decisions,

structure and meaning of decision models, principles of modeling), fundamentals of algorithmics and logical elementary structures, algorithm development and their implementation in programming, ethical fundamentals of economic theories and their consequences for economic analysis, decision-making, action and reflection, ethical, legal and practical fundamentals of responsible entrepreneurial action based on selected questions from various fields of activity in economics.

URLs:

Description of the Signatory Member's pedagogical approach, which involves RME in all degree program design and pedagogical innovations

Description of the Signatory Member's pedagogical approach, which involves RME in all degree program design and pedagogical innovations

We offer a variety of Bachelor and Master degree programmes and allow for a number of interdisciplinary studies, of high relevance throughout in practice. As a characteristic feature the Faculty's Bachelor integrated study programme in Business Administration puts great emphasis on theoretical approaches and their application to real-world problems, both in business and the economy. Therefore, a main and persistent objective in academics and research is to find analytical and empirical concepts with a clear orientation towards innovation and knowledge creation. In addition, a broad set of extracurricular trainings and activities including social and emotional intelligence as well as language skills is provided to complement practical skills. Furthermore, we are maintaining a widespread network of cooperation with well-reputed institutions in academics and research all over the world.

2025 Sharing Information on Progress (SIP) Report

The curriculum enables students to develop the skills they need to balance economic and sustainability requirements.

We follow Education for Sustainable Development (ESD) aiming at the development of both knowledge about sustainable behavior and the skills and methods to implement it within a learner-teacher relationship. The United Nations emphasizes the importance of education for a transformation towards sustainability. The Agenda 2030, the national sustainability strategy, the Saxon Sustainability Strategy and the Saxon State Strategy on Education for Sustainable Development strengthen the broad and deep anchoring of sustainability and sustainability skills in all educational institutions. As Chemnitz University of Technology, we contribute to this by teaching ESD in a variety of disciplinary and interdisciplinary ways, for example in Lecture and exercise courses, colloquia, seminars, practical collaborations and student projects. In particular, the Studium generale enables an interdisciplinary approach.

We are constantly developing our degree programs. For example, in addition to the cross-sectional integration of sustainability in the respective modules, Business Administration (B.Sc.) has explicitly anchored sustainability and responsibility in the minor and major. There is a vivid integration of sustainability in <u>lectures</u>, <u>courses</u>, <u>seminars</u> and <u>workshops</u>.



Research

We study people, organizations, institutions, and the state of the world to inspire responsible management and education practice.

Research vs Research for RME/Sustainable Development

50

Peer-reviewed articles were published by Faculty of Economics and Business Administration - Chemnitz University of Technology from this past calendar year.

vs 12

Peer-reviewed articles were published by Faculty of Economics and Business Administration - Chemnitz University of Technology from this past calendar year in support of RME.

Research Funding

In 2024, Faculty of Economics and Business Administration - Chemnitz University of Technology was awarded funding for research that is:



Socializing Research

In 2024, Faculty of Economics and Business Administration - Chemnitz University of Technology contributed research findings to:

- Open-access platforms
- Local media
- National media
- International media
- Public events and lectures
- Research collaborations
- Community organizations
- Government and policy makers
- Industry and business networks
- Social media and digital outreach

Additional Evidence

Examples of responsibility-related conferences

AAE Summer and Winter Schools

Event Date March, 2025 - March, 2025

Location Chemnitz and Berlin

Speakers various

Investigating the interrelation of culture, creativity, innovation and sustainable development in the age of disruption

URLs:

Website of disclosure of performance

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Degree Of Recognition international

Media Name Internet

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Partner

We engage people from business, government, civil society, and academia to advance responsible and accountable management education and practice.

Institutional Partnerships

- University Councils
- Local institutions and associations
- Ministries of Education, Higher Education, or similar national bodies

Student Organization Partnerships

None

Additional Evidence

Knowledge translation and dissemination

To support a successful transfer strategy, the former Academy for Knowledge Transfer evolved into the Centre for Knowledge and Technology Transfer and today serves as a central interface between the university and its partners in business and society.

Relevant Stakeholders: everybody

Purpose: Lifelong learning

URLs:

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Practice

We adopt responsible and accountable management principles in our own governance and operations.

Institutional Policies and Practices

- Employee equity, diversity, inclusion
- Ethical data sourcing guides
- Local staff/student/faculty transportation
- Professional training opportunities
- Student equity, diversity, inclusion
- Sustainability strategy or strategic plan (school or university level)
- Travel guides
- Open-access guides
- Faculty hiring, tenure, and promotion guidelines
- Curriculum guidelines
- Accreditation body recommendation documents
- Responsible procurement policies

Policy Documents Related to RME and/or Sustainability

Nachhaltigkeitsleitbild_TUC View document ☑ Download document હ

Additional Evidence

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Share

We share our successes and failures with each other to enable our collective learning and best live our common values and purpose.

Engagement Opportunities

Faculty of Economics and Business Administration - Chemnitz University of Technology offers transparent engagement opportunities for members of our institution and community to contribute to our sustainability and responsibility efforts in the following ways:

- Sustainability-focused research and collaboration Opportunities
- Publicly accessible sustainability data and dashboards
- Public events and panel discussions
- Feedback mechanisms (e.g., surveys, suggestion boxes)
- Open faculty and student meetings and town halls
- Boards and advisory committees
- Based on our PRME membership we follow the PRME principles and share information on our progress continuously on our public website.

Communication Audiences

Faculty of Economics and Business Administration - Chemnitz University of Technology communicates its policies and progress on sustainable development and responsibility with:

- Accreditation bodies
- Faculty and staff
- Government and policy makers
- Prospective and current students
- Research and academic networks
- Boards and advisory committees

Additional Evidence

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SIGNATORY

Faculty of Economics and Business Administration - Chemnitz University of Technology

Address

TU Chemnitz, Fak. f. Wiwi, Thueringer Weg 7, 09126 Chemnitz, Chemnitz, Saxony, 9126 Germany



https://www.tu-chemnitz.de