

2024 Sharing Information on Progress (SIP) Report

Tashkent Chemical-Technological
Institute

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About the Principles for Responsible Management Education (PRME)

The Principles for Responsible Management Education (PRME) is a United Nations-supported 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.





Values

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

RME Leadership Accountability

At Tashkent Chemical-Technological Institute, accountability for responsible management education is structured as follows:

Formalized Senior Leadership Role

Organizational Structure for RME

The following organizational entities at Tashkent Chemical-Technological Institute are responsible for RME:

- ❖ Teaching-Focused Entity
- ❖ Research-Focused Entity
- ❖ Community Engagement Entity



Teach

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

RME Elements in Degree Programs

Tashkent Chemical-Technological Institute integrates responsible management education into its degree programs through 6 different approaches:

Guest Speakers and Showcase Events

Professor-Discretionary Course Topics

Specific degree programs with RME

Department

Faculty of Industrial Engineering and Management

Learning Object Subject

Subjects based on SDG

Educational Level

Bachelor, masters degree

Learning Outcome

Providing more insight into SDG

Interactivity Type

Interactive education

Learning Object Description

At the same time, the faculty plans to use modern methods and technologies in the training of qualified personnel by organizing directions that are becoming relevant in the chemical industry, in particular, such as green economy

[Supporting Links](#)

Program-Level RME Integration

Specific degree programs with RME

Department

Department of Chemistry

Learning Object Subject

Subjects based on SDG

Educational Level

Bachelor

Learning Outcome

Providing more insight into SDG

Interactivity Type

Interactive education

Learning Object Description

Our goal is to accelerate the application and implementation of advanced foreign experiences in the process of educating the next generation, to hold training sessions using distance education programs based on modern information and communication technologies, and to create educational programs in specific subjects. includes of improvement. Connecting lessons to manufacturing while also teaching foreign literature and how to use current equipment. To make students' leisure time more meaningful by encouraging them to learn, perform sports, work on themselves, consciously use new technological advances, build scientific research abilities, and strengthen internships with production firms.

[Supporting Links](#)

Course-Level RME Learning Goals

Examples of course syllabi with course-level RME learning goals

Here is a list of academic subjects (bachelor's, master's) of the Tashkent Institute of Chemical Technology. These are compulsory subjects, elective subjects, and subjects based on SDG objectives 2, 4, 7, 8, 9, and 12. Focuses on practical skills development.

Department

Office of academic affairs and registrar

Learning Object Subject

Subjects based on SDG

Educational Level

Bachelor, masters degree

Learning Outcome

Providing more insight into SDG

Interactivity Type

Interactive education

Learning Object Description

The institute's educational system focusses on SDG-based academic subjects (see attached list).

List of subjects

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The signatory's pedagogical approach, which includes RME in all degree program design and pedagogical innovations

Specific degree programs with RME

Department

Faculty of Industrial Engineering and Management

Learning Object Subject

Subjects based on SDG

Educational Level

Bachelor, masters degree

Learning Outcome

Providing more insight into SDG

Interactivity Type

Interactive education

Learning Object Description

At the same time, the faculty plans to use modern methods and technologies in the training of qualified personnel by organizing directions that are becoming relevant in the chemical industry, in particular, such as green economy

[Supporting Links](#)

RME is in the signatory's educational vision, so that it drives the signatory's business model and all educational efforts, courses, programs, degrees, and non-degrees



Research

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

RME Elements in Research

Tashkent Chemical-Technological Institute incorporates responsible management education into its research endeavors through 7 different methods:

Research Conferences

Regular Research Seminars

Dedicated Research Funding

PhD-Level RME Courses

Examples of PhD-level course syllabi with course-level RME learning goals

Doctoral course is designed to train scientists who are able to independently conduct scientific research and experimental design work, solve scientific problems, and work in academic and non-academic environments. The duration of the doctoral course is 3 years (full-time) and those who have a master's degree or equivalent qualification. Open to Doctoral studies include teaching, scientific research, preparation and defense of a doctoral thesis. Doctor of science degree is awarded to those who have completed doctoral studies and defended their doctoral thesis.

Department

Department of training of scientific-research and scientific-pedagogical personnel

Learning Object Subject

Information about doctoral students of the institute.

Educational Level

PHD level

Learning Outcome

Developing scientific research

Interactivity Type

Interactive education

Learning Object Description

Doctoral course is designed to train scientists who are able to independently conduct scientific research and experimental design work, solve scientific problems, and work in academic and non-academic environments. The duration of the doctoral course is 3 years (full-time) and those who have a master's degree or equivalent qualification.

[Supporting Links](#)

Required Research Reporting

Research Awards Program



Partner

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

Partnership Approaches for RME

Tashkent Chemical-Technological Institute partners with external stakeholders to advance responsible management education through 4 different approaches:

Knowledge Translation and Dissemination

Collaborative Change Action

Collaborative Problem Solving

External Community Dialogue



Practice

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

RME Policy Implementation

Tashkent Chemical-Technological Institute has implemented 7 policies to support its commitment to responsible management education:

Local staff/student/faculty transportation

Buildings/real estate

Student equity, diversity, inclusion

Greenhouse gas emissions

Employee equity, diversity, inclusion

Water

Travel

Institutional Aspiration Targets

Tashkent Chemical-Technological Institute has set aspiration targets in 6 different areas:

- ❖ GHG Emission Targets
- ❖ Water Conservation Targets
- ❖ Building and Real Estate Targets
- ❖ Travel Reduction Targets
- ❖ Employee EDI Targets
- ❖ Student EDI Targets



Share

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

Performance Disclosure and Transparency

Regarding transparency in RME performance disclosure, Tashkent Chemical-Technological Institute operates with the following approach:

Full Transparency Disclosure

Website of disclosure of performance: Sustainable Development Goals

Author

Department of working with international ratings and information-analysis

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