

The Ministry of Science and Higher Education of the Russian Federation

Tambov State Technical University

# Curriculum

Master's Degree

27.04.02 Quality Management

Direction "Quality Systems"

Full-time (2 years)

International Professional Communication
Business Communication and Professional Ethics
Quality Audit
Total Quality Management
Modern Problems of Quality Management, Project Development and Managerial Decisions
Information Technologies, Equipment and Devices in Instrumental Quality Control
Fundamentals of Scientific Research in Quality Management
Tools and Methods of Quality Management
Design, Formation and Implementation of Quality Management System in Organization
Fundamentals of Experiment Theory
Fundamentals of Lean Production
Technological Entrepreneurship
Methods and Theory of Optimization in Quality Management
Tools of Lean Production
Quality Economics
Computer Technologies in Science and Education
Automated Systems of Scientific Research
Methods and Devices for Quality Control of Substances, Materials and Products
Methods and Devices of Non-destructive Control
<b>Training Practice</b>
<b>Observing Practice</b>
<b>Enterprise Practice</b>
<b>Scientific and Research Work</b>
<b>Technological Practice</b>
<b>Pre-Diploma Practice</b>
<b>Final State Examination</b>
<b>Final Qualification Project</b>
<b>Optional Disciplines:</b>
Business English
Pedagogics of Higher School
Organizational and Managerial Activities