

The Ministry of Science and Higher Education of the Russian Federation

Tambov State Technical University

Curriculum

Master's Degree

27.04.03 System Analysis and Management

Direction "System Analysis and Information Systems Managements"

Full-time (2 years)

International Professional Communication
Business Communication and Professional Ethics
Technological Entrepreneurship
Methods and Means of Complex Systems Design
Special Sections of General Systems Theory
Solving Problems Methods of Managing Complex Objects of Information Systems in Conditions of Uncertainty
Modern Information Technologies in System Analysis
Management of IT Projects
Methodological Fundamentals of Analysis and Synthesis of Complex Information Systems in Technical Objects Management
Systems of Decision-making Support
Intelligent Information Systems
Neural Networks
Fundamentals of Synergetic Management Theory
Databases and Knowledge Bases
Intelligent Data Analysis
Object-oriented Programming
Programming Languages
Training Practice
Observing Practice
Enterprise Practice
Scientific and Research Work
Technological Practice
Pre-Diploma Practice
Final State Examination
Final Qualification Project
Optional Disciplines:
Business English
Pedagogics of Higher School
Organizational and Managerial Activities