The Ministry of Science and Higher Education of the Russian Federation

Tambov State Technical University

Curriculum

Master's Degree

09.04.01 Informatics and Computer Engineering
Direction "Data Mining and Decision Support"
Part-time (2 years 3 months)

Theory of Decision Making
Organization of Scientific Research
Applied Data Processing Using Python
Machine Learning in Management, Analysis and Information Processing Tasks
Intelligent Systems
International Professional Communication
Systems of Decision Making Support
Design of Enterprise Information Systems
Technological Entrepreneurship
Business Communication and Professional Ethics
Introduction to Big Data and Information Analysis
Mathematical Methods of Operation Research
Methods of Network Structures Analysis
Industrial Systems of Network Information Procession
Computer Vision
Intelligent Analysis and Graphic Information Procession
Training Practice
Observing Practice
Enterprise Practice
Scientific and Research Work
Pedagogical Practice
Pre-Diploma Practice
Final State Examination
Final Qualification Project
Optional Disciplines:
Business English
Pedagogics of Higher School
Organizational and Managerial Activities