



**LIPETSK
STATE TECHNICAL
UNIVERSITY**

Master's program
QUALITY MANAGEMENT
(Specialization – *Managing the Quality of Information Systems*)

Modules and Courses	Credits	Semester
Module 1. Main Courses		
<i>Basic part</i>		
Foreign Language for Professional Purposes	2	1
Methodology of Science	2	1
Psychology of Creativity	2	1
Methods for Assessing Quality and Reliability	2	3
Managing the Efficiency of Technical Documentation	4	1
Integrated Corporate Information Systems	4	3
Quality Audit	4	1
<i>Optional Part (University's Part)</i>		
Experiment Organization and Planning	3	1
Continuous Acquisition and Life cycle Support	3	3
Economic Analysis and Forecasting	4	3
Intellectual Property Protection	4	3
IT in Quality Management	3	3
Planning of Research, Development or Technological Works	4	3
Monitoring and Quality Control Technologies	4	1
Decision Theory	3	1
<i>Optional Part (Self-choice)</i>		
Quality Management Systems	3	3
OR Business Processes Modelling		
Principles of Mathematical Models Implementation	3	1
OR Reliability of Engineering Systems		
Innovative Processes Business Modelling		
OR Identification and Modelling of Engineering Processes	3	1
OR Personal Socialization		
Computer Technologies in Education		
OR Technologies of Work Organization	3	3
Module 2. Practices and Internship		
Educational Practice	7	2
Professional Practice	7	2
Research Work	22	2,4
Pre-Diploma Internship	15	4
Module 3. State Final Examination		
Master's Thesis	9	4
TOTAL	120	