



**LIPETSK
STATE TECHNICAL
UNIVERSITY**

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

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