

38.04.02 MASTER PROGRAMME IN MANAGEMENT

OVERVIEW

Course: Global Innovation and Technology Management

Degree: Master **Course Duration – 2 years**

Background: The Master's Degree Programme is designed to prepare degree candidates to such professional activities as administrative, analytical, research, and teaching ones.

This is a joint programme with Lappeenranta University of Technology (Finland). The programme is aimed at training for the competences that are essential in successful and efficient innovation and technology management in an international environment that implies integration between business, technology and management.

Programme Department: The Department of Management is in charge of the programme.

Teaching Staff: The teaching staff of the Department of Management comprises highly skilled, experienced academic staff members, including 9 professors holding doctorate degrees, 15 assistant professors holding PhD degrees, one senior teacher and one assistant. There are eleven postgraduates who are writing theses on economics, complexity management, regional economics, and innovation. The department is a member of the Education and Methodics Association of Higher Education Institutions of Russia in the field of production management. The teachers regularly do internship courses and get training for new competences in the top Russian and overseas universities and centres. Some teachers have acquired hands-on experience running businesses, working in banks, planning investment, and managing in crisis.

Study Facilities. The department has the material and technical facilities that ensure all kinds of laboratory, practical, subject and cross-subject training, which the State Standard and the curriculum cover, including independent work of students, and they are in compliance with the current sanitary standards. There is a local network with Internet access, computer classrooms, and computers for the departments of the Business Faculty. The computers are shipped with application software programmes and databases, e.g.: BEST, Consultant Plus legal reference system, Garant, GPSS World, Delta strategy game, Décor, Visual Fox Pro and MS Access, Math Cad, Statistics, foreign language learning software, and others.

Thanks to the sub-loan agreement with the World Bank the language laboratory containing 14 units (in partnership with the Humanities Faculty) and the computer classroom containing 15 units (building 6, room 208) are in operation.

The department staff members have developed lots of electronic teaching materials that can be found at the Novosibirsk State Technical University Portal. Moreover, twelve textbooks and manuals have been written, published and are used in teaching, four of them were classified by the Education and Methodics Association.

Practical Experience.

The aim of obtaining practical experience is to use and master theoretical knowledge. Lappeenranta University of Technology, international companies, Russian and Finnish hi-tech companies as well as research institutes of Novosibirsk and the Novosibirsk State Technical University suggest options for a practice-oriented internship. Candidates for a master's degree also gain teaching experience giving classes to the students of the Novosibirsk State Technical University.

Career Opportunities. Being well qualified Global Innovation and Technology Management Programme graduates have employment opportunities in various enterprises and organizations. Graduates who tend to be involved in academic activity are employed in research institutes and higher education institutions of Novosibirsk, or join postgraduate studies. Candidates for a master's degree who are willing to implement their administrative and entrepreneurial potentials are employed in top federal and international companies.

Future Careers. Teacher, researcher, executive manager, project manager, reengineering specialist, executives in various departments of management.