

38.04.02 MASTER PROGRAMME IN MANAGEMENT

OVERVIEW

Course: Production management

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

Description. Graduates of the programme are prepared to carry out professional activities in managing science-based production, organizing and conducting research work, and teaching. During the educational process master students do research regularly in close collaboration with certain production enterprises. So, along with fundamental theoretical training, the graduates develop practical skills in the field of research, organizational-economic problems analysis, and also necessary competence to make management decisions.

Programme Department: The programme department is Enterprise Economics Department.

Teaching Staff. The teaching staff of the programme department consists of two Doctors of Economics, one professor, eleven Candidates of Economic Sciences and two Candidates of Technical Sciences. There are five postgraduate students at the department. The teaching staff takes an active part in professional development courses at NSTU and other leading universities in Novosibirsk.

Study Facilities. The department has two computer labs with multimedia equipment (26 working places). Programme software in computer labs (1S: Enterprise, Microsoft Project, Project Expert, Sprut-OKP, Deductor Academic and other programmes) provides the opportunity for students to acquire practical skills in using modern information technologies in the field of enterprise management.

Work-Based Training. During a two-year course master students have research practice in the research institutes of Siberian Branch of the Russian Academy of Sciences, and leading industrial enterprises of Novosibirsk, dealing with science-based technologies. Additionally, they have teaching practice at NSTU.

Employment. Extensive expertise of graduates allows them to find a job in a wide range of enterprises and organizations. The graduates having a bent for academic work are employed in the research institutes of Siberian Branch of the Russian Academy of Sciences, enter postgraduate courses. Those who are interested in practical work, fast realization of management and entrepreneurial potential, find a job in leading production enterprises, developing science-based technologies. They include Novosibirsk Lenin Instrument Engineering Plant, OAO «Novosibirsk Chkalov Aviation Industrial Group (NAPO)» (Open Joint-stock company); Novosibirsk Instrument-Making Plant; OAO NPO (Research and Production Association) «Elsib» (Open Joint-stock company); OAO "Novosibirsk Kuz'min Metallurgical Plant" (Open Joint-stock company); FGUP PO (Federal State Unitary Enterprise, Industrial Group) "Sever", HK (Holding company) OAO "NEVZ-SOYUZ" (Open Joint-stock company), and others.

Future Careers: teacher, scientist, manager, HR manager, project manager, leaders in different services of management.