Study program: Industrial engineering – Mechanical engineering

Course title: Basics of Organization and Management

Professor/assistant: Radivojević Nikola

Type of course: Elective

ECTS credits: 6
Prerequisites: none

Aims of the course:

Students gain knowledge about basics of theory and practice in organization and management, with a special emphasis on production and technical functions of the commercial enterprise. Students master the methodology of organizational structuring, new production approaches, types and principles of management.

Learning outcomes:

The student independently or in a team plans, organizes, manages and practically applies the principles of management and team work in solving organizational tasks and managing the business of a production or service company. The student uses basic management skills applicable to independent entrepreneurship.

Syllabus:

Theoretical part:

- 1. Basics of organization and management; The theory of organization;
- 2. Organization of business systems models; Organizational structuring;
- 3. Organization and management of products and technical functions;
- 4. Institutional forms of organization;
- 5. Concept and development of management;
- 6. Functions, principles and types of management;
- 7. Management Processes: Planning, organizing, leading and controlling;
- 8. Management of human resources and teamwork

Practical part:

Models of organizational structure - examples. Company functions and jobs - job descriptions

Literature:

- 1. Jaško O., Čudanov M., Jeftić M., Krivokapić J., Osnovi organizacije i menadžmenta, Fakultet organizacionih nauka FON, Beograd, 2013.
- 2. Jovanović P., Menadžment teorija i praksa, FON, 2009.
- 3. Smiljanić S., Organizovanje industrijskih preduzeća 1 i 2, Eskod, 1992.

Total number of active classes: 60 Lectures: 30 Practical classes: 30

Teaching methods:

Lectures: interactive approach;

Practical training - solving task, preparation of term papers about organizational structure, consultations.

Grading system (maximum 100 points)

grading scale from 5 to 10: below 51 points grade 5, grade 6 from 51- 60 points, grade 7 from 61-70 points, grade 8 from 71-80 points, grade 9 from 81-90 points, grade 10 from 91- 100 points.

Pre-exam obligations:	Points:	Final exam:	Points:
Activity during lectures	min 5	Oral exam	50
Practical training	min 5		
Written test(s)	min 20		
Term papers	min 20		
Minimum requirement for the	30		
final exam			