



Course Syllabus

1. Course Title:

Project Management

2. Academic Level:

Master

3. ECTS Credits:

5 ECTS

4. Semester:

2, spring semester

5. School/Department:

Faculty of Management

6. Location:

200/1 Stachki Avenue, Rostov-on-Don

7. Instructor:

Associate Prof. Evgenia Roshchina, E-mail: ev_roschina@mail.ru

8. Language of Instruction:

English

9. Course Description:

The studying the discipline is to form students' general theoretical ideas about project management, as well as mastering the practice of organizational design and project management, which allows them to make qualified decisions on managing the organization, coordinating the company's financial resources, equipment, materials and schedules to achieve the goals of the organization.

10. Course Aims:

The objectives of the discipline Project Management : equip students with the theoretical knowledge and practical skills necessary for:

- collection, generalization, systematization and analysis of actual data on management systems;
- designing various control subsystems;
- planning and organization of design work;
- systemic project management: analysis and planning of projects, technical, organizational and information support, coordination and control;
- work with normative and technical documentation, feasibility study.

11. Specific entry requirements (if any):

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12. Course Content:

Module 1: Fundamentals of Organizational Design and Project Management

The concept of the foundations of organizational design. Systematic approach to the formation of organizational structure. The concept of the project and project management. Place and role of organizational design and project management in management activities. A systematic view of project management. Methods, main stages of organizational design. Organizational design and project management. The concept of project-oriented management. Purpose and advantages of project-oriented management. Control objects in a project-oriented organization. Types and types of organizations that use project-oriented management.

Module 2: Organizational Structure and Project Management Processes

Principles of building an organization and groups of organizations. The main mechanisms for building an organization and groups of organizations. Preparation of an organizational project for creating an organization or a group of organizations: determining the main goals and objectives when creating an organization. Basic elements of project management. Classification of project management tasks. Relationship between project-oriented management and corporate management. The concept of processes in project management. Main and auxiliary processes in project management. The concept of initiating, planning, executing, controlling and closing a project. The main tasks to be solved at different stages of project management.

Module 3: Functional Areas of Project Management

The concept of the subject area of the project and the management of the subject area of the project. Project management by time parameters. Definition of the project schedule and its varieties. project cost management. Concepts of project cost and budget. The need for cost management in the project. project personnel management. Stages of the personnel management process in the project. Planning the work of the project team. Formation of the project team. Organization of a successful project team. Managing the development and activities of the project team. project communication management. Stages of the communication management process in a project. Project supply and contract management. Project Change Management..

13. Intended Learning Outcomes:

Knowledge:

- the essence and structure of management as a theory of management of organizations;
- features of management of organizations in various fields;
- features of planning, organization, motivation and control of innovative activity;
- scientific, theoretical and managerial potential of modern socio-economic and innovation policy in the Russian Federation;
- state of the art in process management.

Skills:

- analyze situations in the management of organizations;
- predict the possible results of R&D.
- use project management methods.

14. Learning and Teaching Methods:

- Students' self-guided reading of the educational material, course books and reference materials with follow-up free discussion based on the material studied;
- Implementation of supporting (illustrating) data, involving the use of multimedia presentation equipment containing basic terms, graphs and tables;
- Analysis of Case-Study for the students to understand the nature and significance of applied tasks under consideration;
- Testing;
- Essay writing;
- Fulfillment of individual tasks on the topics and examples provided.

15. Methods of Assessment/Final assessment information:

- Students' self-guided reading of the educational material, course books and reference materials with follow-up free discussion based on the material studied;
 - Implementation of supporting (illustrating) data, involving the use of multimedia presentation equipment containing basic terms, graphs and tables;
 - Analysis of Case-Study for the students to understand the nature and significance of applied tasks under consideration;
 - Testing;
 - Essay writing;
 - Fulfillment of individual tasks on the topics and examples provided.
- Final certification - CREDIT

16. Reading List:

A Guide to the Project Management Body of Knowledge (6th edition) by The Project Management Institute (PMI)

Joseph Heagney (2022) Fundamentals of Project Management, Sixth Edition

Ibrahim Bekmezci (2022) Project Management. Conceptual Basics, Processes, and Procedures

Pmp Exam Prep 2022 and 2023 - Project Management Professional Certification Secrets Study Guide, Full-Length Practice Test, Detailed Answer Explanatio (2023)

Mikkelsen, H. and Riis, J.O. (2017), "References", Project Management, Emerald Publishing Limited, Leeds, pp. 779-786. <https://doi.org/10.1108/978-1-78714-829-120171016>

Jürg Kuster, Christian Bachmann, Mike Hubmann, Robert Lippmann, Patrick Schneider · (2023) Project Management Handbook Agile – Traditional – Hybrid