



Faculty: FACULTY OF TELECOMMUNICATIONS AND MANAGEMENT

Department: MANAGEMENT IN COMMUNICATIONS

Professional Field: 3.7. ADMINISTRATION AND MANAGEMENT

Doctoral degree program: ORGANIZATION AND MANAGEMENT IN TELECOMMUNICATIONS AND POST

Educational-scientific degree: PhD

LEARNING COURSE DESCRIPTION

1. Course title: *PROJECT MANAGEMENT*

2. Course code: ДЗ.2.X.X.08

3. Type of the course: *Optional*

4. Level: *PhD*

5. Number of credits: 6

6. Name of the lecturer: *Assoc. Prof. Ivaylo Tsvetanov Stoyanov, PhD, Assoc. Prof. Eng. Plamen Tsvetanov Pavlov, PhD*

7. Course learning outcomes:

The aim of the course is to strengthen the knowledge and skills of students to apply tools and methods in project management. In this regard, doctoral students are introduced to the basic foundations of the project management process.

Basic knowledge of how to develop a project based on an identified problem or need in an organization.

Practical skills in project preparation and management, including: formulation of a project idea and definition of a specific goal; planning of project activities and development of a schedule for their implementation; planning the resources needed for project implementation. In their preparation, specialized software is used for design, management and reporting of MS Project projects.

Competencies: After completing the course, doctoral students must have mastered the methods and tools for project preparation and management.

8. Teaching methods:

The way of teaching is in the form of a theory, which is accompanied by examples from business practice. Significant attention is paid to the discussions, examples and practical cases related to project management.

9. Prerequisites:

Doctoral students should have in-depth knowledge in the field of organization and management of economic entities in the "Communications" sector.

Courses using the discipline - all included in the curriculum of the doctoral program.

10. Course contents:

The course deals with topics related to fundamentals of project management, generation of project ideas, planning of project activities, development of the financial framework of the project, organization of the project, monitoring and completion of the project.

11. Bibliography

Basic literature:

1. **Godwin, M.** Project Management: Complete Guide for Beginners. Independently Publishing, 2020.
2. **Kloppenborg, T., Anantmula, V., Wells, K.** Contemporary Project Management, 4th Ed. Cengage, 2018.
3. **Larson, E., Gray, C.** Project Management: The Managerial Process, 7th Ed. McGraw-Hill, 2017.
4. **Potny, S.** Project Management, 5th Ed. For Dummies, 2017.
5. **Valdes-Dapena, C.** Virtual teams: Holding the Center when You Can't Meet Face-to-Face. Changemakers Books, 2020.
6. **Wysocki, R.** Effective Project Management: Traditional, Agile, Extreme, Hybrid, 8th Ed. Wiley, 2019.

Additional literature:

1. **Artur, J.** Improve Your Virtual Meetings: How to Communicate from Anywhere, Master Video and Conference Calls and Collaborate, Like a Pro. Independently, 2020.
2. **Lojeski, K., Reilly, R.** The Power of Virtual Distance: A Guide to Productivity and Happiness in the Age of Remote Work, 2nd Ed. Wiley, 2020.
3. **Potny, S.** Project Management, 5th Ed. For Dummies, 2017.

12. Assessment methods and criteria:

The course ends with an *ongoing assessment*, taking into account the degree of completion of the analytical activity required in the projects developed during the semester, taking into account the activity of doctoral students during the training process during the semester. The evaluation is based on demonstrated skills and competencies, evaluation and generation of conclusions on a specific research task or case related to project management.

1.Requirements for the assessment of the six-point system

Assessment weight: Assessment in the learning process - developed tasks or case studies during the course - carries 100% weight in the final assessment.

2. Formation of the final mark

The evaluation of the results is done according to pre-set criteria (up to 50% completed tasks - Poor 2; up to 70% - Medium 3; up to 80% - Good 4; up to 90% - Very good 5 and over 91% - Excellent 6.).

13. Language of instruction: *Bulgarian*