

SYLLABUS

Course Title – Innovation and Project Management

ECTS credits – 5

Auditorium hours - 32

Prerequisites – Basics of management, English language

Professor/ Instructor – Meri Dallakyan

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COURSE DESCRIPTION

The course involves an examination of the main functions of Innovation and Project Management separately, observation of Innovation Management as the idea commercialization process, and Project Management as the evolvement of generated and strategically adapted idea. Involving the research of theoretical basics, the course mainly focuses on the examination of Innovation Strategy, Innovation Matrix, key strategic decisions, risk assessing, planning methods and the whole process of project implementation based on the strong practical emphasis including case studies. The course is useful for the students who are interested in Innovation and Project management or who are going to execute further research in Innovation and Project field.

COURSE OBJECTIVES

1. To introduce students to the perception and theory of Innovation and Project Management
2. To provide students with practical tools of Innovation and Project Management by the linkage of the theory and the practice
3. To provide students with tools of Innovation and Project Management development
4. To form the important skills necessary for Innovation and Project manager.

THE COURSE WILL COVER THE FOLLOWING TOPICS:

1. Innovation: Definition, Innovation Matrix/types, scope importance
2. The Business model Canvas
3. Innovation Management and Innovation systems
4. Innovation Strategy
5. Innovation Planning methods
6. The role and the six phase of Project Management
7. Managing the Project / by components
8. Nine Knowledge areas of PM
9. Project Reporting
10. The Project Planning Matrix/ Recourse Planning and Budgeting
11. Project Implimentation

TEXTBOOK(S) AND REFERENCES

1. Textbook (required): " INNOVATION MANAGEMENT" by Borut Likar, 2013.
<file:///C:/Users/Us-Met/Downloads/InnovationManagement.pdf>
2. Textbook (required): "PROJECT MANAGEMENT" by Olaf Pasenheim, 2009 .
<Project management\project management.pdf>
3. "FUNDAMENTALS OF PROJECT MANAGEMENT" Joseph Heagney, 2011.
<Project management\Fundamentals of PM.pdf>
4. "THE PRINCIPLES OF PROJECT MANAGEMENT" Meri Williams, 2008
<Project management\The Principles Of Project Management.pdf>
5. "PROJECT LEADERSHIP - STEP BY STEP "by SVEIN_ARNE JESSEN, 2012.
<Project management\project-leadership-step-by-step-part-i.pdf>

GRADING PLAN

Coursework will be weighted as follows:

- a. Component 1: class activity - weight (%) 20
- b. Component 2: paper - weight 20
- c. Component 3 (interim exam), weight 0
- d. Component 3: final exam - weight 60