

# **PROJECT MANAGEMENT**

Number of credits: 2 ECTS

Course period: spring (half) semester / 2 classes (1 lecture + 1 seminar) per week

Language of Instruction: English

Instructor: Alexander A. Yashin, PhD

Office Phone: +7 (343) 371-10-03

E-mail: a.a.yashin@urfu.ru

## **Course description**

Project Management introduces project management from the standpoint of a manager who must organize, plan, implement, and control tasks to achieve an organization's schedule, budget, and performance objectives.

Tools and concepts such as project charter, scope statement, work breakdown structure, project estimating, and scheduling methodologies are studied. We will even practice with Microsoft Project software to be able to manage a project from start to deployment!

What is a project? How do you manage one? What is the best approach? We'll answer those questions and many more in the next twelve weeks. This is an opportunity to learn the project management fundamentals that can guide a project through a maze of challenges to successful completion!

Successful projects do not occur by luck or by chance. In fact, many projects do not achieve their organization's goals!

## **Prerequisites**

Theory of Organisation and Organisational Behaviour

## **Course outline**

Module 1: Project Fundamentals

Module 2: Proposals and Bidding; Project Overview

Module 3: Project Structure

Module 4: Resource Management

Module 5: Project Personnel

## Module 6: Project Communications and Organizational Issues

### **Assignments**

#### Written Assignments

You are required to complete six written assignments. The written assignments are on a variety of topics associated with the course modules.

#### Final Project

At the end of the semester, you are required to submit a final paper (between 10–12 pages) in the form of an executive project management high level report to your company's Vice Presidents and Directors. The goal is to produce a report addressing project management activities and tasks that will be handled by the team that you will lead. In this paper, you will apply a range of project management principles and methodologies presented throughout the course.

### **Examination**

Grade in the course will be determined as follows:

Written assignments - 45%

Final project - 55%

### **Course evaluation**

e.g. 50% attendance, 50% examination.

### **Core reading**

- 1) Erik W. Larson, Clifford R. Gray. Project Management: The Managerial Process, The Fifth Edition, McGraw-Hill/Irwin, 2013
- 2) Project management body of knowledge guide (PMBOK Guide). 5-th edition, Project Management Institute, 2012
- 3) Gerald Bradley. Benefit Realisation Management, Gower Publishing, 2010

### **Recommended reading**

- 1) Dragan Z. Milosevic, Peerasit Patanakul, and Sabin Srivannaboon. Case Studies in Project, Program, and Organizational Project Management, 2010
- 2) Ginger Levin. Implementing Program Management: Templates for Success, Taylor & Francis, 2009