

AMISM107-23-Project Management

Name of lecturer(s) & Email

 Frederic Hoffmann
frederic.hoffmann@solvay.edu
Level/Semester, Status, Timing

 Semester 1
 Compulsory
 Between 08-11-23 and 13-12-2023

ECTS*, CH & SDL**

 3
 24
 66

Description of the course

The overall philosophy for this course is to provide the students with a structured setting in which they can familiarize themselves with the most important ideas in project management and how it contributes in supporting an organization to achieve its mission and strategic objectives. The main goal for the course is for the students to learn how to apply these concepts on their own, or in their future job settings. This is a realistic goal for a course and, if students attain it, it is an extremely valuable skill. The secondary goal is to learn how to carry out the project management techniques such as project scoping, estimating, scheduling and controlling. In order to develop students' project management skills, several case studies and concrete exercises are included in the course.

Course units

- Setting up the scene
- Project Management Methodologies – PMI vs Prince 2
- Project Initiation
- Project Planning
- Project Execution
- Project Monitoring, Controlling & Closing
- Complex Project environments
- Evaluation

Course Learning Outcomes (CLOs)

1. To develop students' project management skills both hard and soft, through greater theoretical understanding and practical application of the project management principles.
2. To explain the essential skills required to be an excellent project manager.
3. To show what are the key elements that influence project management outcome.
4. To explain why many projects fail and why few are successful
5. To present the main project management frameworks – PMI, Prince2 and Agile (SCRUM)

Teaching Activities (TAs)

Lecture, Interactive Lecture, Directed Discussion, Guided Instruction, Case Based Learning, Role plays and simulation, Coaching

Learning Activities (LAs)

Interactive lectures in the main lecture theatre, Work in study groups, Case studies and take away assignments.

Contribution to Programme Learning Objectives (PLOs)***

- Learning Objective 1.1: Reinforcement
- Learning Objective 1.2: Reinforcement
- Learning Objective 1.3: Not Covered
- Learning Objective 2.1: Reinforcement
- Learning Objective 2.2: Reinforcement
- Learning Objective 3.1: Introduction
- Learning Objective 3.2: Introduction

Assessment methodology / Learners Use of Time and Load

- Final Project Case
- weight 40%
 - workload estimated = 30 hours
 - due 08-01-2024
- Group assignment
- weight 20%
 - workload estimated = 5 hours
 - due 08-01-2024
- Individual assignment
- weight 40%
 - workload estimated = 5 hours
 - due 08-01-2024

Evaluation scale

0-20

Contribution to the Environmental, social and governance (ESG)

Course Contribution to ESG: Yes

Contact Hours are dedicated to ESG: 4

Contact Hours containing climate solutions for how organisations can reach net zero: 0

Description of contribution: Team management and leadership are two important dimensions of project management. The course covers the new ESG team and leadership principles (Agile empowered teams and management 3.0).

Readings
Required

- How To Fail In Project Management (Without Really Trying), Jeffrey K. Pinto and Om P. Kharbanda, 2016
- Disaster Recovery for Your Project, Mark Mullaly, 2019
- Core Practices for Leading an Extreme Project, Doug De Carlo, 2015
- The 6 sins of Project Leadership, LeRoy Ward, October 2013
- Project Management Best Practices, Karl Wieggers, 2013
- The risk of outsourcing, PMI Network, July 2011
- Job Description Project Manager, advertising, 2016

Optional

- Project Management Step by Step: How to Plan and Manage a Highly Successful Project, 2007, Richard Newton
- Project Management Lite, 2012, Juana Clarck Craig
- Scrum: The Art of Doing Twice the Work in Half the Time, 2015, Jeff Sutherland

*ECTS - European Credit Transfer and Accumulation System (1 ECTS = 30 hours of learning)

**CH - Contact Hours in class or online, SDL - Self-Directed Learning including readings, homework, group work, preparation to assessment, etc

***PLO - Programme Learning Objectives are available on the curriculum page



Other Learning Material(s)

Required

• /

Notice: The information available in the course outline is subject to change. Please keep yourself informed at all times by regularly checking Canvas.

***ECTS** - European Credit Transfer and Accumulation System (1 ECTS = 30 hours of learning)

****CH** - Contact Hours in class or online, **SDL** - Self-Directed Learning including readings, homework, group work, preparation to assessment, etc

*****PLO** - Programme Learning Objectives are available on the curriculum page