



2.4.3 International Project Management

Lecturer	<ul style="list-style-type: none"> ▪ Prof. Dr. Orestis Terzidis, Prof. Dr. Stefan Nickel, Dipl.-Inform. Abilio Avila
Content	<ul style="list-style-type: none"> ▪ Introduction to Project Management and to a project case ▪ Project planning cycle and project characteristics ▪ Project Innovation through Design Thinking ▪ Bridging Discipline and Innovation ▪ Organizational structures ▪ Organizational culture ▪ Project Objectives, Initiation and Planning ▪ Activity-on-Arrow Networks ▪ Structural and Time Analysis ▪ Stochastic Time Analysis ▪ Project Execution ▪ Project Monitoring and Controlling ▪ Project Closing ▪ Teamwork ▪ Stakeholder Management ▪ Project communication ▪ Risk Management ▪ Cost & budget ▪ Quality Management ▪ Traditional Project Management vs. Agile Project Management ▪ Bridging Discipline and Agility
Course Objectives	<ul style="list-style-type: none"> ▪ Understand the general approach in project management and know-how to plan, initiate and execute projects.
Learning Targets/ Skills	<ul style="list-style-type: none"> ▪ The participant ▪ gains competencies of the principles and instruments of project management ▪ gains skills to plan, initiate and execute projects. ▪ learns how to manage competing objectives and stakeholders.
Pre-Requisites	<ul style="list-style-type: none"> ▪ none
Teaching Method	<ul style="list-style-type: none"> ▪ The course consists of introductory lectures, accompanying exercises, cases and discussions. The overall teaching approach is based on action learning / experiential learning.
Course Material	<ul style="list-style-type: none"> ▪ Slides, templates, checklists
Literature	<ul style="list-style-type: none"> ▪ A Guide to the Project Management Body of Knowledge (PMBOK® Guide)—Fifth Edition, Project Management Institute ▪ The Fast Forward MBA in Project Management, Eric Verzuh ▪ Agile Product Management with Scrum: Creating Products That Customers Love, Addison-Wesley, Roman Pichle ▪ Scrum Guide 2013, Ken Schwaber, Jeff Sutherland ▪ Designing for Growth: A Design Thinking Tool Kit for Managers (Columbia Business School Publishing), Jeanne Liedtka, Tim Ogilvie ▪ Operations Research, Stefan Nickel, Oliver Stein, Karl-Heinz Waldmann, 2014, Springer-Lehrbuch