

Agile Project Management						
Module code	Workload	Credits/CP	Semester	Frequency of module		Duration
	90 h	3	1	Summer Semester		1 Semester
1	Module	Teaching Language		Contact hours	Self-study	Class size
	a) Agile Project Management	English		a) 2 SWS / 22.5 h	a) 67.5 h	a) 15
2	Learning outcomes					
	After successful completion of the module, students should be able to					
	Knowledge (1)					
	<ul style="list-style-type: none"> describe the basic principles of agile management. 					
	Understanding (2)					
	<ul style="list-style-type: none"> discuss the distinctive features of development processes. 					
	Practice (3)					
	<ul style="list-style-type: none"> organize agile projects. control agile projects. 					
	Analysis (4)					
	<ul style="list-style-type: none"> analyze and optimize development processes. 					
3	Individual component content					
	<p>„I'm stuck.“ „I'm too busy.“ „I'm idle.“ These are frequent statements of project team members and shown in the front page cartoon of the famous Kanban book. Kanban is an agile method to solve the problems hidden behind such statements. The course explains the details behind this approach which can be applied to any kind of development processes, not only to software development. It is based on the well-known principles of lean production management.</p> <ol style="list-style-type: none"> Project Management Fundamentals Agile Management Development Processes Service Level Agreements Agile Control Improvement of Development Processes 					
4	Teaching methods					
	The course is organized as a series of lectures and small exercises.					
5	Prerequisites					
	None					

6	Methods of assessment Written Exam
7	Applicability of module Elective for Business Consulting M.Sc.
8	Person responsible for module/ lecturer Prof. Dr. Ulf Schreier
9	Reading list (Core texts and recommended texts) Anderson: D.J.: Kanban: Successful Evolutionary Change for Your Technology Business, Blue Hole Press 2010