

## Course Description – Summer 2022

<b>Title</b>	Agile Project Management & Software Development (AgilSWDev)
<b>Faculty</b>	Computer Science
<b>Professor</b>	Prof. Dr. Kurt Englmeier
<b>ECTS</b>	5
<b>Level</b>	Master
<b>Requirements</b>	
<b>Add. Information</b>	
<b>Content</b>	<p>This online course explains the paradigm shift from traditional to agile project management. The course starts with the Agile Manifesto, which lays the foundation for dynamic change-oriented project management. It defines a set of values and principles that are aligned with the design of project management methods and tools.</p> <p>Here you will learn the agile design of the project life cycle, the special features of agile teams, the layout of contracts for agile projects and, of course, how planning, risk management and quality management are implemented in an agile context.</p> <p>Of all agile approaches, Scrum is currently the most widely used. Therefore, the course devotes a separate chapter to this methodology. A series of questions complete the course. These questions allow you to check your knowledge and give you clues as to where you could improve your knowledge.</p>