

## SYLLABUS COURSE DESCRIPTION

<b>COURSE TITLE</b>	<b>Project and Teamwork Management (DE)</b>
<b>COURSE CODE</b>	76235
<b>SCIENTIFIC SECTOR</b>	M-FIL/02
<b>DEGREE</b>	Bachelor in Computer Science
<b>SEMESTER</b>	2 <sup>nd</sup>
<b>YEAR</b>	3 <sup>rd</sup>
<b>CREDITS</b>	3
<b>TOTAL LECTURING HOURS</b>	30
<b>TOTAL LAB HOURS</b>	-
<b>PREREQUISITES</b>	-
<b>COURSE PAGE</b>	<a href="https://ole.unibz.it/">https://ole.unibz.it/</a>
<b>SPECIFIC EDUCATIONAL OBJECTIVES</b>	<ul style="list-style-type: none"> <li>• Type of course: affini o intergrativi</li> <li>• Scientific area: formazione interdisciplinare</li> </ul> <p>The course focuses on the application of theoretical concepts, tools, and techniques to project activities in order to meet the project requirements. The course also focuses on communication and leadership skills, and draws upon examples to introduce ethical issues in the field of Computer Science</p>
<b>LECTURER</b>	<a href="#">Mörtl Christian</a>
<b>SCIENTIFIC SECTOR OF THE LECTURER</b>	
<b>TEACHING LANGUAGE</b>	<b>German</b>
<b>OFFICE HOURS</b>	To be announced in OLE, <a href="mailto:Christian.Moertl@unibz.it">Christian.Moertl@unibz.it</a> Room POS 1.04, Faculty of Computer Science, Piazza Domenicani 3
<b>TEACHING ASSISTANT</b>	-
<b>OFFICE HOURS</b>	-

<b>LIST OF TOPICS COVERED</b>	<ul style="list-style-type: none"> <li>• Project and team work management methods and techniques: goal specification techniques, coordination and collaboration techniques, performance and risk management</li> <li>• Human resources management: communication, conflict management</li> <li>• Tool support for project and team work management</li> </ul>
<b>TEACHING FORMAT</b>	Frontal lectures, exercises, classwork, guided reading of relevant text passages.
<b>LEARNING OUTCOMES</b>	<p><b>Knowledge and understanding:</b></p> <ul style="list-style-type: none"> <li>• know the principles of communication with clients, in software development teams and in companies;</li> <li>• know the ethical aspects of computer science;</li> </ul> <p><b>Applying knowledge and understanding:</b></p> <ul style="list-style-type: none"> <li>• be able to apply the knowledge in a working context;</li> <li>• be able to manage and coordinate small working groups;</li> </ul> <p><b>Making judgments</b></p> <ul style="list-style-type: none"> <li>• be able to reflect about ethical and socio-economic aspects of information systems;</li> <li>• be able to take the responsibility for software development projects;</li> </ul> <p><b>Communication skills</b></p> <ul style="list-style-type: none"> <li>• be able to work in teams to implement software systems;</li> </ul> <p><b>Learning skills</b></p> <ul style="list-style-type: none"> <li>• have acquired learning capabilities that enable them to carry out project activities in companies, public institutions or in distributed development communities.</li> </ul>
<b>ASSESSMENT</b>	<p>The assessment is based on a presentation and a final written exam:</p> <ul style="list-style-type: none"> <li>• The presentation concerns the demo of tools used for project and team work management: students propose two tools each and present them giving a demo of the tools.</li> <li>• Final written exam, including verification questions, transfer of knowledge questions and exercises.</li> </ul>
<b>ASSESSMENT LANGUAGE</b>	<b>German</b>
<b>EVALUATION CRITERIA AND CRITERIA FOR AWARDING MARKS</b>	<p>Written exam [70%] and presentation [30%]</p> <ul style="list-style-type: none"> <li>• Demo of tools for project and team work management (30%). The presentation will preferably take place during the course (de tailed schedule announced during the lecture) and in case of a positive mark it will count for 3 consecutive exam sessions. Relevant for assessment: clarity of the presentation, mastery of language, ability to summarize, evaluate, and establish relationships between topics, ability to apply concepts and skills learned in the course to small sample problems.</li> </ul> <p>Final written exam (70%). Relevant for assessment: correctness, clarity of answers, ability to summarize, mastery of language, skills in critical</p>

	<p>thinking, ability to apply concepts and skills learned in the course to small sample problems.</p> <p>More details will be given during the lectures and in the OLE course. Please contact lecturer one week upfront of exam via e-Mail</p>
<b>REQUIRED READINGS</b>	Lecture notes available on the course web page in OLE.
<b>SUPPLEMENTARY READINGS</b>	<ul style="list-style-type: none"> <li>• Hungenberg H., Wulf T. (2015) Personal und Führung. In: <i>Grundlagen der Unternehmensführung</i>. Springer Gabler, Berlin, Heidelberg, <a href="https://link.springer.com/chapter/10.1007/978-3-662-46997-2_5">https://link.springer.com/chapter/10.1007/978-3-662-46997-2_5</a></li> <li>• Meyer H., Reher H. J. (2016): <i>Projektmanagement - Von der Definition über die Projektplanung zum erfolgreichen Abschluss</i>, Springer Gabler, Berlin, Heidelberg, <a href="https://link.springer.com/book/10.1007/978-3-658-07569-9">https://link.springer.com/book/10.1007/978-3-658-07569-9</a></li> <li>• Bendel O. (2016) <i>300 Keywords Informationsethik - Grundwissen aus Computer-, Netz- und Neue-Medien-Ethik sowie Maschinenethik</i>, Gabler Verlag, <a href="https://www.springer.com/de/book/9783658105662">https://www.springer.com/de/book/9783658105662</a></li> </ul>
<b>SOFTWARE USED</b>	=