

## 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>	2nd
<b>YEAR</b>	3rd
<b>CREDITS</b>	3
<b>TOTAL LECTURING HOURS</b>	40
<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>	Mörtl Christian
<b>SCIENTIFIC SECTOR OF THE LECTURER</b>	INF/01
<b>TEACHING LANGUAGE</b>	<b>German</b>
<b>OFFICE HOURS</b>	Christian Mörtl: during the lunch break in office POS 1.04, Faculty of Computer Science
<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>	Lectures, exercises, workshops, and discussion.
<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 final written exam.</p> <ul style="list-style-type: none"> <li>• The written exam includes 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>Relevant for assessment: correctness, clarity of answers, ability to summarize, skills in critical thinking, ability to apply concepts and skills learned in the course to small sample problems.</p>
<b>REQUIRED READINGS</b>	Lecture notes available on the course web page
<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> </ul>

	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>
<b>SOFTWARE USED</b>	<ul style="list-style-type: none"><li>• <a href="https://sourceforge.net/projects/projectlibre/">https://sourceforge.net/projects/projectlibre/</a> or similar</li><li>• <a href="https://trello.com">https://trello.com</a> or similar</li></ul>