

module code /
module title

Module C (Project Management)

 date / version of the module
description

30.04.2019

1	INFORMATION ON THE MODULE	
1a	module code	C
1b	module title (German title)	Projektmanagement
1c	module title (English title)	Project Management
1d	credit points	6
1e	responsible for the module	Prof. Rita Groß-Hardt (BMB Allgemein), Prof. Barbara Reinhold-Hurek (MicroSys)
1f	type of module	compulsory module
1g	programs using the module	BMB
1h	organizational unit offering the module	CBIB, FB2
1i	content-related prior knowledge or skills	content of the module A, basics in cell biology, chemistry and biochemistry
1j	learning contents	<p>The lectures and exercises cover tools of project management and their application in varying project tasks. Different project contents will be implemented in the general BMB program and in the specialization MicroSys (Microbial systems, more applied aspects)</p> <p>A method overview will be presented to all students (2 hours lecture) before they split into project groups. Managing specific example projects will be carried out by students in small groups.</p>
1k	learning outcomes/ competencies/ targeted competencies	<ul style="list-style-type: none"> · Acquire basic competence in project management · Ability to work in teams · Ability to manage given project tasks

		· Acquire professional presentation skills																																																
11	calculation of student workload (part a: calculation of presence time and working hours)	<p>The total amount of the presence time and working hours of the module has to be calculated additionally in the detailed calculation a) to c).</p> <p>a) detailed calculation: SWS / presence time/working hours in each course of the module</p> <table border="1"> <tr> <td><input checked="" type="checkbox"/> 1</td> <td>lecture(s) with</td> <td>0.4</td> <td>SWS/ contact hours</td> <td>2</td> <td>hours of presence time</td> </tr> <tr> <td>0</td> <td>seminar(s) with</td> <td>0</td> <td>SWS/ contact hours</td> <td>0</td> <td>hours of presence time</td> </tr> <tr> <td>0</td> <td>exercise(s) with</td> <td>0</td> <td>SWS/ contact hours</td> <td>0</td> <td>hours of presence time</td> </tr> <tr> <td><input type="checkbox"/></td> <td>internship(s) with</td> <td></td> <td>sum of working hours</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/></td> <td>seminar(s) with</td> <td></td> <td>SWS/ contact hours</td> <td></td> <td>total hours of presence time</td> </tr> <tr> <td><input type="checkbox"/></td> <td>laboratory/laboratories with</td> <td></td> <td>SWS/ contact hours</td> <td></td> <td>total hours of presence time</td> </tr> <tr> <td><input type="checkbox"/></td> <td>tutorial(s) with</td> <td></td> <td>SWS/ contact hours</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/></td> <td>excursion(s) with</td> <td></td> <td>SWS contact hours in total</td> <td></td> <td>working hours</td> </tr> </table> <p><input checked="" type="checkbox"/> 1 other form of course (e.g. block seminar), namely this: tutorial or seminar course of 6 CP in a specialized research field</p> <p>with 4 SWS / with totally 54 contact hours <input checked="" type="checkbox"/> presence time <input type="checkbox"/> working hours</p> <p>= sum of presence time and working hours: 56</p>	<input checked="" type="checkbox"/> 1	lecture(s) with	0.4	SWS/ contact hours	2	hours of presence time	0	seminar(s) with	0	SWS/ contact hours	0	hours of presence time	0	exercise(s) with	0	SWS/ contact hours	0	hours of presence time	<input type="checkbox"/>	internship(s) with		sum of working hours			<input type="checkbox"/>	seminar(s) with		SWS/ contact hours		total hours of presence time	<input type="checkbox"/>	laboratory/laboratories with		SWS/ contact hours		total hours of presence time	<input type="checkbox"/>	tutorial(s) with		SWS/ contact hours			<input type="checkbox"/>	excursion(s) with		SWS contact hours in total		working hours
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		<p>b) working hours for preparation/follow-up work of the course(s) and/or self-study</p> <p>= sum of working hours: 62</p>																																																
<p>c) exam preparation (incl. examination)</p> <p>= sum of working hours: 62</p>																																																		

	calculation of student workload (total amount of hours including a) - c))	Total amount of the presence time and working hours a) to c): 180
1m	description of possible optional courses in the module	<p><u>Can a student choose between different courses within the module?</u></p> <p>YES</p> <p><u>Short description of selection option</u></p> <p><u>Chemistry of Metabolism</u></p> <p>A) <u>General BMB</u></p> <p>B) <u>MicroSys</u></p>
1n	language(s) of instruction	<p><input type="checkbox"/> German <input checked="" type="checkbox"/> English <input type="checkbox"/> Spanish <input type="checkbox"/> French</p> <p><input type="checkbox"/> Other, namely this:</p> <p>Klicken Sie hier, um Text einzugeben.</p>
1o	frequency	<p>(regular cycle module is offered) e.g.: winter semester, yearly or summer semester, yearly or each semester</p> <p>Wählen Sie ein Element aus.</p> <p>summer semester</p>
1p	duration	<p>one semester module</p> <p>Klicken Sie hier, um Text einzugeben.</p>
1q	Literature (optional)	Klicken Sie hier, um Text einzugeben.
1r	more information on the module (optional)	
2	INFORMATION ON THE MODULE EXAMINATION (see also AT Art. 5 section 8)	
2a	type of examination	<p><input checked="" type="checkbox"/> module exam; i.e. exam with only one component (MP)</p> <p><input type="checkbox"/> combination exam, i.e. exam with several components (administered by instructors) (KP)</p> <p><input type="checkbox"/> partial exam; i.e. exam with several components (administered by registrar) (TP)</p>
2b	exam components or prerequisites (type, number)	<p>PL = graded component of the examination</p> <p>SL = ungraded component of the examination, coursework</p> <p>PVL = prerequisite of the examination (see AT Art. 5 Section 10)</p> <p><input checked="" type="checkbox"/> PL 1 <input checked="" type="checkbox"/> SL 1 <input type="checkbox"/> PVL justification</p> <p>If necessary, further explanations:</p>

2c	Give this information for combination examinations only: Weights (in percentage) of component grades	<p>PL 1: Klicken Sie hier, um Text einzugeben.</p> <p>PL 2: Klicken Sie hier, um Text einzugeben.</p> <p>PL 3: Klicken Sie hier, um Text einzugeben.</p> <p>PL 4: Klicken Sie hier, um Text einzugeben.</p> <p>If necessary, further comments:</p> <p>Klicken Sie hier, um Text einzugeben.</p>
2d	form of examination (see AT BPO/AT MPO Art. 8, 9 and 10)	<div> <input type="checkbox"/> Assignment <input type="checkbox"/> Written examination <input type="checkbox"/> Portfolio <input type="checkbox"/> Internship report <input type="checkbox"/> Other (concrete definition is given in the examination regulations): </div> <div> <input type="checkbox"/> Oral examination (single) <input type="checkbox"/> Group examination, oral <input checked="" type="checkbox"/> Project report <input type="checkbox"/> Colloquium </div> <div> <input type="checkbox"/> Presentation, oral <input type="checkbox"/> Presentation and written assignment <input type="checkbox"/> Bachelor Thesis <input type="checkbox"/> Master Thesis </div> <p>Klicken Sie hier, um Text einzugeben.</p>
2e	language(s) of instruction	<div> <input type="checkbox"/> German <input checked="" type="checkbox"/> English <input type="checkbox"/> Spanish <input type="checkbox"/> French </div> <div> <input type="checkbox"/> Other, namely this: </div> <p>Klicken Sie hier, um Text einzugeben.</p>