

DEPARTMENT OF MOLECULAR BIOTECHNOLOGY
COURSE SYLLABUS

Course Details				
Code	Academic Year			Semester
NWI106	1			Spring
Title	T	A	L	ECTS
Project Management	2	0	0	2
Language	German			
Level	Undergraduate	X	Graduate	Postgraduate
Department / Program	Molecular Biotechnology			
Forms of Teaching and Learning	Face to Face			
Course Type	Compulsory	X	Elective	
Objectives	Students can learn how to begin with a new project, their organisation and planing, controlling and finishing			
Content	Basic information, organisation of a project, planing and controlling			
Prerequisites				
Coordinator				
Lecturer(s)				
Assistant(s)				
Work Placement	No			
Recommended or Required Reading				
Books / Lecture Notes	<ul style="list-style-type: none"> • Projectmanager: Schelle, Heinz / Ottmann, Roland / Pfeiffer, Astrid • Projectmanagement: Guideline for Planing, Supervising and Controlling from Projectprogress. Burghardt, Manfred • Projectmanagement for Dummies. Portney, Stanley E. / Britta Kremke • Handbook of Project Management: J.Kuster, E.Huber, R. Lippman, A. Schmid, E. Schneider, U. Witschi, R. Wüst 			
Other Sources				
Additional Course Material				
Documents				
Assignments				
Exams				
Course Composition				
Mathematics und Basic Sciences	40			%
Engineering	40			%
Engineering Design				%
Social Sciences				%

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Educational Sciences			%
Natural Sciences	20		%
Health Sciences			%
Expert Knowledge			%
Assessment			
Activity	Count		Percentage (%)
Midterm Exam	1		40
Quiz			
Assignments			
Attendance			
Recitations			
Projects			
Final Exam	1		60
		Total	100
ECTS Points and Work Load			
Activity	Count	Duration	Work Load (Hours)
Lectures	14	2	28
Self-Study	14	2	28
Assignments			
Presentation / Seminar Preparation	1	2	2
Midterm Exam	1	2	2
Recitations			
Laboratory			
Projects			
Final Exam	1	2	2
		Total Work Load	62
		ECTS Points (Total Work Load / Hours)	2
Learning Outcomes			
1	How to begin with a project		
2	What are the methodologies and a systematical improvement of a project?		
3	Finding the risks of a project		
4	Finalizing of project		
5			
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Weekly Content

1	Introduction, Basic Information
2	Introduction, Basic Information
3	Introduction, Basic Information
4	Project organisation and planing
5	Project organisation and planing
6	Project organisation and planing
7	Project Management
8	Project Management
9	Project Management
10	Project Management
11	Project Management
12	Phases of a project
13	Phases of a project
14	Project conrol and finishing
15	

Contribution of Learning Outcomes to Program Objectives (1-5)

	P1	P2	P3	P4	P5	P6	P7
1	5	4	5	4	5	5	5
2							
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Contribution Level	1: Low 2: Low-intermediate 3: Intermediate 4: High 5: Very High						
Compiled by:							
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