

Project planning	
Module code	<b>mIsProjects-01a</b>
Abbreviated title	Project
Module components	Seminar
When	Semester 3
Module coordinator/ Organiser	D. Ellinghaus/ IKMB
Lecturers	<b>D. Ellinghaus</b> (IKMB) and guest lecturers
Contact hours	Project planning and management 2 CH, self-managed teamwork 1 CH
Workload	<u>Seminar Project planning and management: 60 h</u> Attendance time 26 h, preparation 24 h, revision 10 h <u>Self-managed teamwork:</u>
Total: 90 h	30 h
Credit points	3
Requirements	-
Expected outcome	<p><u>Knowledge:</u> Students</p> <ul style="list-style-type: none"> <li>- are familiar with structures and organizations in research funding</li> <li>- know international and national funding agencies, their proposal guidelines</li> <li>- are familiar with the principals of Good Scientific Practice</li> <li>- have a basic understanding of project planning in general and milestone/ timeline planning.</li> </ul> <p><u>Skills:</u> Students</p> <ul style="list-style-type: none"> <li>- can implement knowledge about project management for their own studies</li> <li>- are able to research suitable project layouts for a given task (internet, funding agency guidelines, internal research).</li> </ul> <p><u>Competences:</u> Students</p> <ul style="list-style-type: none"> <li>- can structure their studies better using project management skills</li> <li>- can design ideas and project sketches for lab experiments in preparation for their Master's thesis</li> <li>- can see the use of a wide range of knowledge in different fields and implement it into their studies</li> <li>- can assemble a draft for a small research proposal/project with realistic timelines and budgets.</li> </ul>
Content	<u>Project Management:</u> Design and structure of successful research proposals, work plan development for scientific projects, sample acquisition – ground rules, sample processing, data security, Good Scientific Practice.
Module evaluation/ exam	<b>Ungraded</b> (pass/fail distinction) Oral group presentation
Media used	PPT presentations, student work group presentations
Literature	Current articles