

<b>Module name:</b>	<b>Practical Project II</b>
<b>Abbreviation:</b>	BPR2
<b>Study semester:</b>	6 <sup>th</sup> semester (SS), frequency: once a year
<b>Responsible for module:</b>	Ralf Bruns
<b>Teaching staff:</b>	All teaching staff
<b>Language:</b>	German
<b>Place in curriculum:</b>	Bachelor      Compulsory subject      6 <sup>th</sup> semester
<b>Teaching methods/SWS:</b>	4 SWS project with approx. 13 students
<b>Work required:</b>	Project work      = 150 h
<b>Credit points:</b>	5 CP (= 150 h)
<b>Prerequisites acc. to exam regulations:</b>	All module examinations from 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> semesters
<b>Recommended prerequisites:</b>	Specific to project
<b>Learning goals:</b>	<p>Analytical skills: Ability to independently analyze a given question using scientific methods and findings, ability to familiarize oneself with problems in different areas of application</p> <p>Design/realization skills: Developing solution strategies and implementing them using the knowledge and skills acquired</p> <p>Technological skills: Combining and specifically applying knowledge from different fields</p> <p>Methodological skills: Ability to use different innovative methods to solve practical problems</p> <p>Project management skills: Skills required for project planning, to set up an organizational structure and to steer projects</p> <p>Social skills: Application of conflict-solving strategies, teamwork, communication</p>
<b>Contents:</b>	<p>Continuation of the "Practical Project I" module from the previous semester</p> <p>Working through a complex task in a practical field of application in a project group. The work is characterized by the project-specific organization, planning and execution.</p>
<b>Examinations:</b>	Experimental work
<b>Media forms:</b>	Project work: Presentation, board, examples, discussion, independent task-solving, assessment of the solutions, individual discussion
<b>Literature:</b>	Specific to the project concerned