

Module name:	Seminar
Abbreviation	BSEM
Study semester:	4 th semester (SS), frequency: once a year
Responsible for module:	Stefan Wohlfeil
Teaching staff:	All teaching staff
Language:	German (or English)
Place in curriculum:	Bachelor Compulsory subject 4 th semester
Teaching methods/SWS:	2 SWS seminar with approx. 20 students
Work required:	Own presentation = 2 h; participation in other presentations = 32 h Own study time = 66 h; preparation of seminar paper = 80 h
Credit points:	6 CP (= 180 h)
Prerequisites acc. to exam regulations	All module examinations from 1 st semester
Recommended prerequisites:	All Bachelor modules in semesters 1 to 3
Learning goals:	<p>Technical skills: In this seminar, students delve deeper into the contents of previous courses or supplement this knowledge. The familiarization with new technical aspects of computer science improves their analytical skills, while their technical skills are advanced in working with the new aspects accordingly.</p> <p>Personal and social skills: The students expand their knowledge in working independently with scientific literature. They learn to present technical contents convincingly verbally and in writing, thus improving their methodological skills. Discussions provide an opportunity to practice critical reflection.</p>
Contents:	The participants work on a demanding topic independently, prepare a written report and present their findings, whereby they apply scientific methods and techniques.
Examinations:	Written paper, own presentation, active participation in other students' presentations, participation in discussions
Media forms:	
Literature:	To be announced by the lecturer at the beginning of the course