
pb268 - Specialisation I

Module label

Modulkürzel

Credit points

Workload

Verwendbarkeit des Moduls

Specialisation I

pb268

6.0 KP

180 h

- Bachelor's Programme Biology (Bachelor) > Fachnahe Angebote Engineering Physics
- Bachelor's Programme Business Administration and Law (Bachelor) > Fachnahe Angebote Engineering Physics
- Bachelor's Programme Business Informatics (Bachelor) > Fachnahe Angebote Engineering Physics
- Bachelor's Programme Chemistry (Bachelor) > Fachnahe Angebote Engineering Physics
- Bachelor's Programme Comparative and European Law (Bachelor) > Fachnahe Angebote Engineering Physics
- Bachelor's Programme Computing Science (Bachelor) > Fachnahe Angebote Engineering Physics
- Bachelor's Programme Economics and Business Administration (Bachelor) > Fachnahe Angebote Engineering Physics
- Bachelor's Programme Education (Bachelor) > Fachnahe Angebote Engineering Physics
- Bachelor's Programme Engineering Physics (Bachelor) > Fachnahe Angebote Engineering Physics
- Bachelor's Programme Environmental Science (Bachelor) > Fachnahe Angebote Engineering Physics
- Bachelor's Programme Intercultural Education and Counselling (Bachelor) > Fachnahe Angebote Engineering Physics
- Bachelor's Programme Mathematics (Bachelor) > Fachnahe Angebote Engineering Physics
- Bachelor's Programme Physics (Bachelor) > Fachnahe Angebote Engineering Physics
- Bachelor's Programme Physics, Engineering and Medicine (Bachelor) > Fachnahe Angebote Engineering Physics
- Bachelor's Programme Social Studies (Bachelor) > Fachnahe Angebote Engineering Physics
- Bachelor's Programme Sustainability Economics (Bachelor) > Fachnahe Angebote Engineering Physics
- Dual-Subject Bachelor's Programme Art and Media (Bachelor) > Fachnahe Angebote Engineering Physics
- Dual-Subject Bachelor's Programme Biology (Bachelor) > Fachnahe Angebote Engineering Physics
- Dual-Subject Bachelor's Programme Chemistry (Bachelor) > Fachnahe Angebote Engineering Physics
- Dual-Subject Bachelor's Programme Computing Science (Bachelor) > Fachnahe Angebote Engineering Physics
- Dual-Subject Bachelor's Programme Dutch Linguistics and Literary Studies (Bachelor) > Fachnahe Angebote Engineering Physics
- Dual-Subject Bachelor's Programme Economic Education (Bachelor) > Fachnahe Angebote Engineering Physics
- Dual-Subject Bachelor's Programme Economics and Business Administration (Bachelor) > Fachnahe Angebote Engineering Physics
- Dual-Subject Bachelor's Programme Education (Bachelor) > Fachnahe Angebote Engineering Physics
- Dual-Subject Bachelor's Programme Elementary Mathematics (Bachelor) > Fachnahe Angebote Engineering Physics
- Dual-Subject Bachelor's Programme English Studies (Bachelor) > Fachnahe Angebote Engineering Physics
- Dual-Subject Bachelor's Programme Gender Studies (Bachelor) > Fachnahe Angebote Engineering Physics
- Dual-Subject Bachelor's Programme General Education (Bachelor) > Fachnahe Angebote Engineering Physics
- Dual-Subject Bachelor's Programme German Studies

					(Bachelor) > Fachnahe Angebote Engineering Physics • Dual-Subject Bachelor's Programme History (Bachelor) > Fachnahe Angebote Engineering Physics • Dual-subject bachelor's programme Low German (Bachelor) > Fachnahe Angebote Engineering Physics • Dual-Subject Bachelor's Programme Material Culture: Textiles (Bachelor) > Fachnahe Angebote Engineering Physics • Dual-Subject Bachelor's Programme Mathematics (Bachelor) > Fachnahe Angebote Engineering Physics • Dual-Subject Bachelor's Programme Music (Bachelor) > Fachnahe Angebote Engineering Physics • Dual-Subject Bachelor's Programme Philosophy / Values and Norms (Bachelor) > Fachnahe Angebote Engineering Physics • Dual-Subject Bachelor's Programme Physics (Bachelor) > Fachnahe Angebote Engineering Physics • Dual-Subject Bachelor's Programme Politics-Economics (Bachelor) > Fachnahe Angebote Engineering Physics • Dual-Subject Bachelor's Programme Protestant Theology and Religious Education (Bachelor) > Fachnahe Angebote Engineering Physics • Dual-Subject Bachelor's Programme Slavic Studies (Bachelor) > Fachnahe Angebote Engineering Physics • Dual-Subject Bachelor's Programme Social Studies (Bachelor) > Fachnahe Angebote Engineering Physics • Dual-Subject Bachelor's Programme Special Needs Education (Bachelor) > Fachnahe Angebote Engineering Physics • Dual-Subject Bachelor's Programme Sport Science (Bachelor) > Fachnahe Angebote Engineering Physics • Dual-Subject Bachelor's Programme Technology (Bachelor) > Fachnahe Angebote Engineering Physics • Fach-Bachelor Pädagogisches Handeln in der Migrationsgesellschaft (Bachelor) > Fachnahe Angebote Engineering Physics
Zuständige Personen					
Prerequisites					
Skills to be acquired in this module					Knowledge of the current state of research in the field of specialization and acquisition of specialist knowledge Familiarization of a specific area of specialization in which the thesis will be written. Introduction into special problems of selected areas of physics and current publications. Possible courses are:
Module contents					• Biomedizinische Physik und Neurophysik (5.04.317) • Einführung in die Kern- und Teilchenphysik (5.04.341) • Einführung in die Photonik (5.04.331) • Energy Systems II (5.06.507) • Lasers in Medicine I (5.04.666) • Photovoltaics (5.04.301) • Wind Energy Utilisation (5.04.648)
Literatureempfehlungen					acc. selected lectures
Links					English
Language of instruction					1 Semester
Duration (semesters)					jährlich
Module frequency					unlimited
Module capacity					Wahlpflicht
Type of module					SPM (Schwerpunktmodul)
Module level					
Examination					Type of examination
Final exam of module					Max. 3 hrs written exam or 30 min oral exam. Here , you will find information about the consideration of bonus points for module marks.
Prüfungszeiten					
Lehrveranstaltungsform	Comment	SWS	Frequency	Workload of compulsory attendance	

Lecture	4	56
Seminar		
Präsenzzeit Modul insgesamt		56 h