
pb271 - Laboratory Project II

Module label
Modulkürzel
Credit points
Workload

Laboratory Project II
pb271
6.0 KP
180 h
(
Attendance: 70 hrs Self study: 110 hrs
)

Verwendbarkeit des Moduls

- 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

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- 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
 - Neu, Walter (module responsibility)
 - Agert, Carsten (Prüfungsberechtigt)
 - Anemüller, Jörn (Prüfungsberechtigt)
 - Cocchi, Caterina (Prüfungsberechtigt)
 - Dietz, Mathias (Prüfungsberechtigt)
 - Doclo, Simon (Prüfungsberechtigt)
 - Enzner, Gerald (Prüfungsberechtigt)
 - Groß, Petra (Prüfungsberechtigt)
 - Gütay, Levent (Prüfungsberechtigt)
 - Ewert, Stephan (Prüfungsberechtigt)
 - Hartmann, Alexander (Prüfungsberechtigt)
 - Hein, Andreas (Prüfungsberechtigt)
 - Held, Esther (Prüfungsberechtigt)
 - Helms, Olaf (Prüfungsberechtigt)
 - Hohmann, Volker (Prüfungsberechtigt)
 - Hölling, Michael (Prüfungsberechtigt)
 - Schäfer, Sascha (Prüfungsberechtigt)
 - Steinfeld, Gerald (Prüfungsberechtigt)
 - Huke, Philipp (Prüfungsberechtigt)
 - Kittel, Achim (Prüfungsberechtigt)
 - Koch, Sandra (Prüfungsberechtigt)
 - Kollmeier, Birger (Prüfungsberechtigt)
 - Kühn, Martin (Prüfungsberechtigt)
 - Krüger, Michael (Prüfungsberechtigt)
 - Lange, Sven Carsten (Prüfungsberechtigt)
 - Lienau, Christoph (Prüfungsberechtigt)
 - Lünemann, Martin (Prüfungsberechtigt)
 - Meyer, Bernd (Prüfungsberechtigt)
 - Neu, Walter (Prüfungsberechtigt)
 - Peinke, Joachim (Prüfungsberechtigt)
 - Nilius, Niklas (Prüfungsberechtigt)
 - Petrovic, Vlaho (Prüfungsberechtigt)
 - Poppe, Björn (Prüfungsberechtigt)

Zuständige Personen

		• Reck, Martin (Prüfungsberechtigt) • Schellenberg, Markus (Prüfungsberechtigt) • Schneider, Christian (Prüfungsberechtigt) • Schmidt, Andreas Hermann (Prüfungsberechtigt) • Schmidt, Florian (Prüfungsberechtigt) • Schüning, Thomas (Prüfungsberechtigt) • Silies, Martin (Prüfungsberechtigt) • Teubner, Ulrich (Prüfungsberechtigt) • Uppenkamp, Stefan (Prüfungsberechtigt) • van de Par, Steven (Prüfungsberechtigt) • Wollenhaupt, Matthias (Prüfungsberechtigt)
Prerequisites		
Skills to be acquired in this module		The students are enabled to systematically explore and structure a given project task. These projects are settled in the field of current research and are worked on in a team. This requires as well project scheduling, definition of milestones, specification and design, literature research, and presentation discussion of results. The students do not only gain technical and experimental experience but do also train soft-skills like team work, communication, presentation and management tasks Projects close to current research projects recent publications, as required
Module contents		
Literatureempfehlungen		
Links		
Languages of instruction		German, English
Duration (semesters)		1 Semester
Module frequency		Winter
Module capacity		unlimited
Reference text		Curriculum allocation: Bachelor Engineering Physics, 5th semester
Type of module		je nach Studiengang Pflicht oder Wahlpflicht
Teaching/Learning method		1 PR: Laboratory: 5 hrs/week
Previous knowledge		Basic laboratory course I & II; Lab project I
Examination	Prüfungszeiten	Type of examination
Final exam of module		PR
Lehrveranstaltungsform	Practical training	
SWS		
Frequency	--	