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## pb347 - Topics in Engineering Physics

Module label  
Modulkürzel  
Credit points  
Workload

Topics in Engineering Physics  
pb347  
6.0 KP  
180 h  
(  
Attendance: 56 hrs, Self study: 124 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

- 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
- Doclo, Simon (module responsibility)
- Kühn, Martin (module responsibility)
- Neu, Walter (module responsibility)
- Poppe, Björn (module responsibility)
- Doclo, Simon (Prüfungsberechtigt)
- Enzner, Gerald (Prüfungsberechtigt)
- Huke, Philipp (Prüfungsberechtigt)
- Koch, Sandra (Prüfungsberechtigt)
- Kühn, Martin (Prüfungsberechtigt)
- Meyer, Bernd (Prüfungsberechtigt)
- Neu, Walter (Prüfungsberechtigt)
- Poppe, Björn (Prüfungsberechtigt)
- Reck, Martin (Prüfungsberechtigt)
- Silies, Martin (Prüfungsberechtigt)
- van de Par, Steven (Prüfungsberechtigt)

#### Zuständige Personen

#### Prerequisites

#### Skills to be acquired in this module

#### Module contents

Knowledge of the current state of research in the field of specialization and acquisition of specialist knowledge. Familiarization of the specific area of specialization in which the thesis will be written. Introduction into special problems of selected areas of physics and current publications Please see lectures under Subjects of Specialization.  
Acc. selected lectures

#### Literatureempfehlungen

#### Links

#### Languages of instruction

#### Duration (semesters)

#### Module frequency

#### Module capacity

#### Type of module

#### Module level

#### Teaching/Learning method

#### Previous knowledge

German, English

1 Semester

Winter or Summer

unlimited

Ergänzung/Professionalisierung

PB (Professionalisierungsbereich / Professionalization)

Lecture: 4 hrs/week

Mandatory courses from the semesters before

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|                               |                |                     |
|-------------------------------|----------------|---------------------|
| Examination                   | Prüfungszeiten | Type of examination |
| <b>Final exam of module</b>   |                | KL                  |
| <b>Lehrveranstaltungsform</b> | Lecture        |                     |
| <b>SWS</b>                    | 4              |                     |
| <b>Frequency</b>              | SoSe oder WiSe |                     |
| <b>Workload Präsenzzeit</b>   | 56 h           |                     |