

**Bachelorstudiengang Physik / Diploma Supplement**  
**Anlage II zur Studienordnung (StOBacPhys)**  
**(29.06.2006)**

The purpose of this supplement is to provide additional information to facilitate the assessment of the qualifications on an international level. It implements part of the diploma supplement model developed by the European Commission, Council of Europe and UNESCO/CEPES. Additional information may be obtained from the Institute of Physics at the University of Augsburg (<http://www.physik.uni-augsbug.de>) or from the Hochschulrektorenkonferenz (<http://www.hrk.de>).

**1. INFORMATION IDENTIFYING THE QUALIFICATION**

- 1.1 Name of the qualification and the title conferred: Bachelor of Science (B.Sc.).
- 1.2 Main fields of study for the qualification: fundamental and applied physics, comprising courses in experimental and theoretical physics, mathematics, and a subsidiary subject at the choice of the student (chemistry or informatics).
- 1.3 Name and status of awarding institution (in original language): Universität Augsburg.
- 1.4 Name and status of institution (if different from 1.3.) administering studies (in original language): same as 1.3.
- 1.5 Language of instruction/examination: German.

**2. INFORMATION ON THE LEVEL OF THE QUALIFICATION**

- 2.1 Level of qualification: The academic degree Bachelor of Science in physics is awarded upon successful completion of 3 years of physics education. The grade of success is documented by the individual marks of 21 (by the majority written) examinations and two independent evaluations of the Bachelor thesis.
- 2.2 Official length of programme: 30 weeks of classes per annum for 3 years (168 ECTS points) plus 3 months Bachelor thesis (12 ECTS points); 180 ECTS points in total.
- 2.3 Access requirements: "Abitur" or equivalent.

**3. INFORMATION ON THE CONTENTS AND RESULTS GAINED**

- 3.1 Mode of study: full-time
- 3.2 Programme requirements: lectures, exercises, laboratory courses, seminars, supplemented by extensive homework, plus research oriented work for the Bachelor thesis.
- 3.3 Programme details and the individual grades/marks obtained: see examination regulations for Bachelor study course in physics at the University of Augsburg ("Prüfungsordnung"; available at <http://www.physik.uni-augsburg.de/pruefungsausschuss>).
- 3.4 Grading scheme: very good ("sehr gut"); good ("gut"); satisfactory ("befriedigend"); poor ("ausreichend"); failure ("nicht ausreichend").

**4. INFORMATION ON THE FUNCTION OF THE QUALIFICATION**

- 4.1 Access to further studies: prerequisite for entering Master programs in physics and related fields at the University of Augsburg and other universities.
- 4.2 Professional status: first professional degree; with the Bachelor of Science in physics, it is confirmed that the successful student has obtained the fundamental knowledge in physics, as required for an early transition into a practical career.

## Explanations

1. Grading Scheme in detail:

1,00 – 1,50 = sehr gut = very good
1,51 – 2,50 = gut = good
2,51 – 3,50 = befriedigend = satisfactory
3,51 – 4,00 = ausreichend = poor
4,01 – 5.00 = nicht ausreichend = failure

2. The Bachelor examination has been passed when all individual examinations as well as the Bachelor thesis have been rated “poor” or better, and when all 180 ECTS points have been obtained.
3. The total grade is determined from the grades of the individual examinations and the Bachelor thesis, weighted with their respective ECTS points.