Leipzig University

Faculty of Physics and Earth Sciences

Unofficial, automated translation of the Study Regulations for the Bachelor's Program International Physics Studies Program (Honours)

Study Regulations

for the English-language Bachelor's Program

INTERNATIONAL PHYSICS STUDIES PROGRAM (HONOURS)

at Leipzig University

Dated: 29 September 2022

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§ 1 Scope

These Study Regulations govern, based on the Examination Regulations for the Bachelor's degree program *International Physics Studies Program (Honours)*, the objectives, content, and structure of the program, leading to the academic degree **Bachelor of Science (B.Sc.)**.

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§ 2 Admission Requirements

1. The general qualification for university study is demonstrated by a certificate of higher education entrance eligibility in accordance with §17 SächsHSFG, or a certificate recognized as equivalent.
2. English language proficiency at level **B2** of the Common European Framework of Reference for Languages is required. This ensures students can:
    - follow lectures and classes in English,
    - discuss scientific content spontaneously in English,
    - complete coursework and assessments in English.

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§ 3 Start of Studies

The program can only be started in the **winter semester**.

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§ 4 Duration and Scope of Study

1. The standard period of study is **eight semesters**, including the Bachelor's thesis. The total workload amounts to **240 credit points (ECTS)**.
2. The program can also be pursued **part-time** as regulated by the university's part-time study regulations.

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§ 5 Program Objectives

1. The program prepares students for professional scientific careers, imparting necessary theoretical knowledge, practical skills, and research methods.
2. Graduates will be qualified for positions in **industry** and **natural sciences**, or for continuing studies at the **Master's level**.
3. The four-year program structure aligns with international norms and facilitates opportunities for **doctoral studies**.
4. **German language courses** support international students in gaining cultural access and flexibility in course selection.
5. The program concludes with the **Bachelor of Science (B.Sc.)** as the first professional academic degree.

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§ 6 Forms of Instruction

Instruction types include:

- Lecture
- Seminar
- Exercise
- Practical/Lab
- E-learning
- Colloquium
- Language course
- Project work

Learning platforms may be used to support in-person instruction.

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§ 7 Tutorials

Tutorials are offered within capacity to support students during their studies.

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§ 8 Structure and Content of the Program

- The program includes **compulsory**, **elective-compulsory**, and **career-related qualification modules**.
- Normally, students complete **60 ECTS per year**.
- Modules provide key interdisciplinary skills, including:
    - teamwork,
    - programming,
    - scientific presentation,
    - use of software tools.
- The curriculum consists of **introductory** (semesters 1–5) and **specialization** phases (semesters 5–8).
- All courses are taught in **English**, except some non-physics electives (which may be in German).
- Students may take **beginner German courses** (A1) as electives.
- Re-taking completed modules is not permitted.
- The **Bachelor's thesis** (10 ECTS) is accompanied by a **colloquium module** (5 ECTS).

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§ 9 Study Abroad

- A study abroad experience is **recommended**, ideally during year 3.
- Students must organize it themselves with support.
- Course credit can be transferred with prior consultation and a **learning agreement**.

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§ 10 Modules of the Program

- Listed in the official **annex** of these Study Regulations.
- External and interdisciplinary modules are governed by faculty-specific and university-wide module regulations.

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§ 11 Completion of Studies

The Bachelor's degree is awarded after successful completion of:

- all **module examinations**, and
- the **Bachelor's thesis**.

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§ 12 Academic Advising

- General advising: **Central Student Advisory Service**.
- Subject-specific advising: **Academic Advisors** within the faculty.
- Students must seek advising if **no ECTS are earned by semester 3**.

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§ 13 Student Responsibilities

Students are required to check:

- **AlmaWeb portal** and
- **student email account**
  at least **once per week**.

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§ 14 Compensation for Disadvantages

Students with:

- disabilities,
- chronic illness,
- pregnancy or nursing responsibilities

may apply for fair **compensations** (e.g. adjusted exams). Medical certificates may be required.

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§ 15 Legal Validity and Transition

1. These regulations apply from **1 October 2022**.
2. Students under the 2020 IPSP version may **switch once and irrevocably** by submitting a request by **31 December 2024**.

3. Passed credits from the prior version remain **valid**.
4. Regulations approved by:
    - Faculty Council: 14 Dec 2020
    - Rectorate: 21 Apr 2022

Prof. Dr. Eva Inés Obergfell
Rector