

Structure of the Study Programme and ECTS credits

(Excerpt from Article 8 of the Rulebook on the Regulation on the Doctoral study in Physics)

The Doctoral study in Physics is comprised of four units, and each doctoral student must meet the minimal requirements expressed in ECTS credits.

- *The scientific research*, aimed at the preparation and defence of the doctoral dissertation. During the preparation of the doctoral dissertation, the doctoral student shall:
 - Defend the *Doctoral dissertation field of research*, thus achieving no less than 5 ECTS credits,
 - Defend the of the *Doctoral dissertation topic*, thus achieving no less than 5 ECTS credits,
 - Receive a positive *Report on the evaluation of the doctoral dissertation*, thus achieving no less than 90 ECTS credits.The doctoral student shall achieve no less than 100 ECTS points through *the scientific research*.
- *The Study Programme of the Doctoral study in Physics* shall ensure that the doctoral student acquires essential competencies for the successful completion of the doctoral study. The doctoral student shall achieve no less than 30 ECTS credits through the successful completion of *the Study Programme*.
- *The internationalisation of research* which encourages the doctoral student to get involved in current worldwide scientific trends.
 - Through residency at renowned universities and scientific and research institutions the doctoral student can achieve no more than 20 ECTS credits,
 - Through active participation in international projects and collaborations the doctoral student can achieve no more than 10 ECTS credits,
 - Through participation as a guest lecturer the doctoral student can achieve no more than 10 ECTS credits,
 - Through participation in international conferences (congresses, summer schools, journal clubs, seminars, workshops) the doctoral student can achieve no more than 10 ECTS credits.The doctoral student shall achieve no less than 20 ECTS points through *the international of research*.
- *The elective activities* through which the doctoral student's scientific recognition is encouraged.
 - For an article published in the WoS database, the doctoral student can achieve no more than 20 ECTS credits, depending on the journal's Q-factor and the doctoral student's contribution,
 - For communications and posters at scientific conference the doctoral student can achieve no more than 5 ECTS credits,
 - For a published professional paper the doctoral student can achieve no more than 5 ECTS credits,
 - The doctoral student may participate in teaching activities (e.g. teaching assistant on a course or through participation in an appropriate accredited programme) and thus achieve no more than 10 ECTS credits.

The doctoral student shall achieve no less than 20 ECTS credits through *the elective activities*.

For the duration of the Doctoral study in Physics, the doctoral student shall achieve no less than 180 ECTS credits. Through the commitments defined by the Doctoral study in Physics, the doctoral student shall achieve no less than 170 ECTS credits. The doctoral student can achieve additional ECTS credits through various activities within the scope of any of the four study programme units.

The evaluation of the ECTS points for the individual activities for which the number of ECTS credits is not predetermined is passed by the Council of Doctoral study at the suggestion of the mentor.