

**Detailed Teaching Programme for the Doctoral Studies at the Faculty of Physics for
doctoral students who started their studies in the academic year 2014/2015,
2015/2016, 2016/2017, 2017/2018 and 2018/2019:**

1. The doctoral studies at the Faculty of Physics are individual intramural studies pursued under the guidance of an academic tutor or supervisor and continue for 4 years. PhD students who started before AY 2018/2019 can prolongate their studies by 2 years. PhD students who started in AY 2018/2019 can prolongate their studies by 1 year. It is planned to close the PhD studies at the Faculty of Physics after the end of AY 2022/2023.

The studies cover the area of exact sciences, the field of physical sciences, disciplines: physics, astronomy, biophysics and geophysics. The Faculty of Physics is authorised to confer the degree of a doctor (PhD) in the science disciplines: physics, astronomy and biophysics and doktor habilitowany (*doctor habilitatus*) in the science disciplines: physics and astronomy.

2. The studies' syllabus includes:

- classes in general subjects, which can be held also in form of distance learning, jointly for all doctoral studies – 60 hours in total; those classes should be passed during the first and the second year of studies; 6 ECTS;
- student-selected classes which develop teaching skills – University Teaching, 15 hours; this class should be passed during the first year of studies, 5 ECTS;
- classes related to the scientific discipline:
 - lectures, 120 hours through the course of studies, 12 ECTS;
 - seminars and discussion sessions (*konwersatorium*), 120 hours throughout the course of studies, 12 ECTS;
- professional teaching practice (as part of teaching classes) 10 hours a year throughout 4 years of studies, 6 ECTS;
- during the four years of doctoral studies, doctoral students, if they collect the faculty scholarship must teach (or participate in teaching) educational classes for 240 hours;
- individual academic work, under the guidance of an academic tutor or supervisor. The result of individual academic work is, in particular, the doctoral thesis.

3. The doctoral student's individual plan of classes and the plan of academic work for the next year is agreed together by the academic tutor/supervisor and the doctoral student, and should be filed with the report for the previous year (in case of first year students – by 31 October of the year, in which the doctoral student was admitted).

4. The plan may include classes taken during domestic or foreign internships and scientific schools.