

STUDY PROGRAM

at GeoPlanet Doctoral School

1. Within the framework of education at GeoPlanet Doctoral School, a doctoral student is obliged to:

1.1. Realize individual research plan agreed together with their thesis supervisor;

1.2. Obtain at least 35 ECTS points by participating in lectures, workshops, practical classes and internships organized by the doctoral school as well as, upon thesis supervisor's consent, outside the school, realizing scientific research as well as conducting teaching and popularization activity.

2. A doctoral student is obliged to pass at least one subject forming part of the general subjects block listed in point 2.1 as well as at least one subject from the "GeoPlanet" block described in point 2.2, excluding the subject realized at the Institute to which the doctoral student is affiliated.

2.1. General and interdisciplinary subjects:

- *Scientist's ABC: How to successfully apply for the financing of research projects as well as present and publish scientific research results* – 4 ECTS points,
- *Advanced statistical methods in scientific research* – 3 ECTS points,
- *Philosophy of science* – 2 ECTS points.

2.2. "GeoPlanet" interdisciplinary subjects. Each of the Institutes forming the doctoral school shall offer at least one lecture of 3 ECTS points of a review nature, presenting the results of research in the discipline represented at the Institute.

2.3. Lectures enumerated in points 2.1 as well as 2.2 are organized by the doctoral school and Institutes forming it at least once in two years each. The catalogue of general subjects from point 2.1 is open. The list of lectures realized in a given academic year together with the syllabus will be available at school website at least a month before the beginning of the academic year. The doctoral school shall provide the students with the opportunity to participate in classes via video-conferencing means.

3. The doctoral student is obliged to obtain at least 17 ECTS points within the block of individually selected optional classes and according to the subject and domain of their doctoral thesis in consultation with their thesis supervisor. Available optional classes and other forms of activity of the doctoral student for which ECTS points are granted are:

- 3.1. Monographic lectures, practical classes and specialization internship (min. 10 ECTS points within the course of studies) – selected from the offer of the Institutes forming the doctoral school or, upon the consent of thesis supervisor, from the offer of other units in Poland and abroad (including, upon coordinator's consent, e-lectures). Credits for lectures or practical classes conducted outside the doctoral school are attributed by the coordinator.
 - 3.2. Individual specialization classes (max. 2 ECTS points per year, max. 8 ECTS points in the course of studies) – conducted by thesis supervisor or specialists selected by him in the form of an individual training, aiming at presenting to the doctoral student the methodology of research works to be applied within doctoral research.
 - 3.3. Preparing article manuscript – published in the journal indexed in *Journal Citation Reports* with the student as its main author (the coordinator may ask for documenting doctoral student's contribution by co-authors' statements; 3 ECTS points/article).
 - 3.4. Obtaining research grant financed from external sources of the agencies financing scientific research (2 ECTS points).
 - 3.5. Patent application connected with the conducted scientific research (2 ECTS points).
 - 3.6. Presenting a lecture or poster during an international conference (min. 1 ECTS point; 1 ECTS point/lecture, 0.5 ECTS points/poster; max. 5 ECTS points in the course of studies) or presenting a lecture during a national conference (0.25 ECTS points, max. 0.5 ECTS points in the course of studies).
 - 3.7. Teaching activity (max. 4 ECTS points in the course of studies) may be performed by the doctoral student in the form of conducting classes (number of ECTS points specified by the coordinator).
 - 3.8. Preparing and presenting doctoral seminar (obligatory once a year, 0.5 ECTS) or other seminar presenting the results of research at the institute in Poland or abroad (0.5 ECTS points; max. 2 ECTS points in the course of studies).
 - 3.9. Participation in a scientific school, workshops and specialist trainings in Poland or abroad (1 ECTS point per each week, max. 6 ECTS points in the entire course of studies).
 - 3.10. Activity in the field of popular science (min. 1, max. 4 ECTS points in the course of studies) – performed by the participation in the organization and conducting of popular science events (e.g. within science picnics and festivals, Museum Nights etc.; 0.5 ECTS points per every 10 hours), preparing and presenting a popular science lecture or presentation (1 ECTS point) or preparing and publishing a popular science article (1 ECTS point).
4. Detailed list of monographic lectures, workshops, practical classes, internships and other classes organized within the Institutes forming the doctoral school in a given academic year, in particular the classes specified in point 3.1, together with the corresponding number of

ECTS points, is available at school website at least a month before the beginning of the academic year.

5. The realization of the program of studies is documented by the doctoral student in their course record, the template of which constitutes the attachment hereto.