

During the three-year duration of the PhD course, the student must achieve the requested (180 ECTS ) by carrying out the following activities:

### **Training Activities (30 – 50 ECTS)**

PhD Board will acknowledge the following amount of ECTS

(i) PhD courses, specifically offered by the STIET PhD Program ( <https://stiet.phd.unige.it/courses> )

- a. The final examination must be successfully passed
- b. The number of ECTS assigned to each course is specified in the list of courses published annually (see website).

(ii) PhD Schools

Each PhD school is equivalent to 10 ECTS . A certificate of attendance of the school must be presented for the ECTS to be acknowledged.

(iii) Courses relating to transversal or non-technical skills (5 - 10 ECTS ).

Each course of this type with a final learning assessment awards 1 ECTS every 3 hours of lesson with a maximum of 6 ECTS per course.

(iv) Online Courses.

- a. An official certificate of attendance and exam completion (issued by the authorized provider providing the course) must be presented for the ECTS to be acknowledged.
- b. ECTS will be acknowledged on the basis of:
  - i. course topic (basic/advanced);
  - ii. reputation of course provider;
  - iii. anticipated workload.
- c. A maximum of 10 ECTS can be acknowledged over the three years

### **Research activities (60 ECTS )**

- a. Admission to the following year based on the annual report of research activities (20 ECTS )
- b. Admission of the PhD thesis to be submitted to evaluation by external reviewers (20 ECTS )

### **Scientific publications and awards (20 - 40 ECTS)**

- Scientific publications: PhD students demonstrate their research skills through research papers accepted in peer-reviewed international journals or conferences. Each publication is evaluated (up to 5 ECTS) by the PhD Board upon admission to the following year on the basis of its relevance to the research objective of the student and to the related disciplines.
- International recognition of research contributions (0 - 10 ECTS): any recognition at the international level of the student's research contribution (such as an award for the best paper) is acknowledged (up to 5 ECTS) by the PhD Board upon admission to the following year based on the relevance to the research objective of the student and to the related disciplines.

**Participation to scientific events (10 - 25 ECTS)**

- Presentations of original research contributions at scientific conferences, seminars or workshops (5 – 10 ECTS)
- Participation in scientific conferences, seminars or workshops (0 - 5 ECTS)

**Internships (preliminary approved by the PhD Board) (0 - 60 ECTS)**

- Internships in national industries or research institutions (0 – 60 ECTS)
- Internships in international industries or research institutions (0 – 60 ECTS)

**Teaching activities and events organized by students (0 - 10 ECTS)**

- Teaching activities (0 – 5 ECTS)
- Organized events (0 – 5 ECTS)

**Other activities (0-10 ECTS)**

Courses that are part of one of the Graduate programs (Master's Degree Program) offered at the University of Genoa (to compensate for possible gaps in the initial preparation of the student)

- a. A final examination must be successfully passed
- b. ECTS are the ones reported for the course on the official University website