The Doctorate Program in Industrial Innovation aims at the application of a series of enabling technologies to industrial domains to create innovation in accordance with the Industry 4.0 strategic approach.

The ultimate goal of the Program is to train highly-qualified professionals with diverse scientific, technical and soft skills, who will contribute to the solution of the challenges posed by the industry.
The Doctorate Program addresses specific research problems proposed by companies operating in various industries.

Research topics 2019 [LINK]

Research topics 2020 [LINK]
Applications for the PhD Program in Industrial Innovation are accepted from applicants who hold a Master’s Degree.

Applications are also accepted from students who expect to complete their degree by October, 31st 2020.

The application is subject to €15 non-refundable fee (by credit card only).
DOCTORATE PROGRAM IN INDUSTRIAL INNOVATION

PHD PROGRAM OVERVIEW

**Duration:** 3 years

**Academic year:** from November, 1\(^{st}\) to October, 31\(^{st}\)

**Official language:** English

**Internship:** up to 36 months internship in the company
DOCTORATE PROGRAM IN INDUSTRIAL INNOVATION

TIMELINE OF THE PHD PROGRAM

Year 1
- Coursework
- Research plan submission
- Admission to 2°:
  - ≥ 12 CFU (≈4 courses)
  - Research plan approval
  - Approval by academic advisor and industrial tutor

Year 2
- Coursework
- ≥ 6 months internship in industry
- Progress report submission
- Admission to 3°:
  - 21 CFU (Y1+Y2) (≈7 courses)
  - Progress report approval
  - Approval by academic advisor and industrial tutor

Year 3
- Research work

Final Exam
- Admission to FE:
  - ≥ 2 (industrial-oriented) indexed publications (patent applications may be considered)
  - Positive assessment by academic advisor and industrial tutor

PhD Degree
DOCTORATE PROGRAM IN INDUSTRIAL INNOVATION

MULTIDISCIPLINARY TRAINING COURSES

Training packages

- Technical & Scientific courses
- Soft skills & Innovation & Entrepreneurship courses

Department of Information Engineering and Computer Science
Department of Industrial Engineering
Department of Civil, Environmental and Mechanical Engineering
Department of Physics

UNIVERSITÀ DI TRENTO
FONDAZIONE BRUNO KESSLER
### Scholarship

- All the PhD positions are covered by scholarships. The scholarship is approx. 1,200€/month net for 3 years. The net amount may change, depending on the country of residence and specific taxation agreements.

### Research budget

- Each student is provided with a budget for research activity amounting 3,258€ for 3 years, which can be used only for educational/research purposes, e.g. conferences, summer schools, registration to scientific associations.
**DOCTORATE PROGRAM IN INDUSTRIAL INNOVATION**

**BENEFITS**

**Accommodation**

- 1st year students have the priority for getting accommodation at student residences. Additional information can be found [here](#).

**Annual pass for public transport**

- PhD students can buy an annual bus pass (public transport within Trento province) at the reduced cost of 50€. Additional information can be found [here](#).

**Visa and stay permit**

- The Welcome Office of the University of Trento supports students in the visa request, arrival, permit of stay and housing procedures. Additional information can be found [here](#).
DOCTORATE PROGRAM IN INDUSTRIAL INNOVATION

A QUICK VIEW ON:
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