

General information on UniTo and on added values from an exchange with industrial enterprises

# 6. General information on UniTo and on added values from an exchange with industrial enterprises

# 6.1 General information

With over 67,000 students and more than 3,900 academic and administrative staff, the **University of Torino** in north-west Italy is one of the country's largest and most prestigious universities.

The University, founded in 1404, provides quality higher **education and research** opportunities; many UniTo graduates have achieved international renown.

Today, the University of Torino offers over 150 undergraduate and postgraduate degree courses in almost every field of study. A growing number of courses are taught in English, and Italian language tuition is available for incoming students.

The University's 27 **departments** offer excellent opportunities for Italian and non-Italian academic staff; 4 doctoral schools provide 29 doctoral programmes.

International and local funding programmes, both public and private, support the University's commitment to innovation and research.

**UniTo** is extremely aware of its role in the local community, and promotes knowledge transfer to firms through patent licensing and spin-offs, respecting economic, social and **environmental sustainability**. Over 3,800 international students and more than 600 agreements with other universities worldwide enhance UniTo's international dimension.

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Students and academic staff can make use of 40 libraries with over 2 million books, the Botanical Garden, and a number of university museums; university accommodation, university canteens, and sports facilities are well situated. Torino is a **lively, people-oriented city,** and boasts a wide variety of cultural resources: historic buildings, world-class museums and

galleries, and numerous exhibitions and fairs. The city's parks and 2 rivers together with the nearby mountains and lakes provide a great leisure environment.

6.2 Gains to industrial enterprises from an exchange with UniTo

- Developing new technologies and confronting new markets, taking profit of UniTo's world wide applied research experience
- Productivity gains and business innovation
- Reducing duplication of firms' R&D investment
- Supporting the **exploitation of scale economies** in R&D
- Supporting access of industrial firms (and SME specifically) to R&D capabilities in lab
- Supporting the creation of a **common technological vision** within industry that can guide R&D investment and related investments by public and private entities
- Access to specific EU Funds for industrial research
- **Creation and development of human capital**, increased performance of employees and collaborators, better quality of jobs, positive externalities for local economy

# 6.3 Gains to UniTo from an exchange with industrial enterprises

- Developing **direct knowledge on needs of new technologies** and new markets of the local economy
- Improving the ability to conduct research and experiments with **direct** input from industry and firms
- Facilitating and **accelerating the transfer of research** results from university to industry
- Increased financial resources for research and teaching
- Enabling larger scale research projects
- **Spillover effects research-teaching**: topics for research that are relevant to industry and provide up to date input for teaching
- Diversified **funding for research** assistant, doctoral and postdoctoral students
- Inputs for continuous education programs
- Better **knowledge of critical issues** for the organization of labour , the employment , the policies for local development.

# In short >>

## Why exchange with the University of Torino?

A reliable institution with a centennial history, a large dimension, a differentiated and innovative offer of research and teaching, a sense of responsibility for the local community, short distance locations.

## Why exchange with enterprises and local enterprises?

Economic, social and environmental responsibility of university in the global competitiveness of the local economy.

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- 2. Tradition One of Italy's oldest, largest, and most prestigious universities: many famous alumni in its 600 years of existence
- Reliability A long-standing, well-established institution, with over 67,000 students and 3,900 academic and administrative staff: a reliable partner for international teaching and research programmes
- **3. Innovation** A modern approach, renovated infrastructure, innovative courses and research programmes: a forward-looking institution

reasons for choosing UniTo

4. Teaching A great range of undergraduate and postgraduate degree courses, as well as Italian language tuitions for foreigners: many options, enabling students to find their future path

6. Internationalisation Over 600 international partner universities worldwide, 34 bi-national degree courses, PhD programmes with other countries: a European and international campus

 Research High quality PhD courses, funded projects, fellowships in a wide range of subject areas: carrying out research and transferring knowledge to the community

7. **Responsibility** Clear awareness on the University's part of its social responsibilities and of the importance of economic, social, and environmental sustainability: a communityminded Institution

