

Productive co-operation between university and city in Turku

The role of universities as driving forces for change in regions and cities seminar, Brussels

Rector Jukka Kola 10/2019





**Multidisciplinary.
International.
Research university.**

Founded in 1920 – 100 years in 2020!

”From a free people to free science”

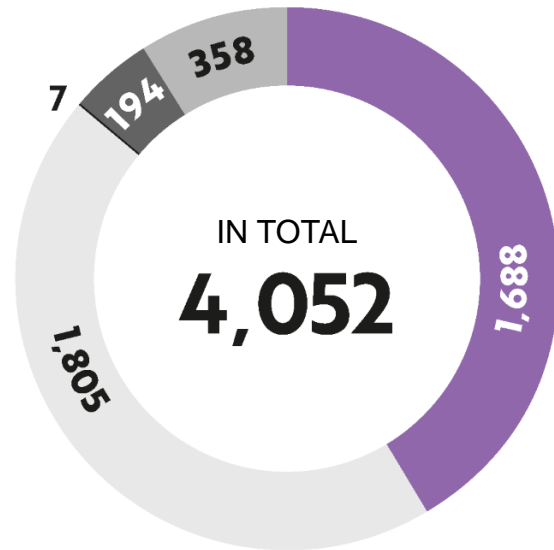


**The University
of Turku is
among the top
1% in the
world**

QS World University Rankings 2018

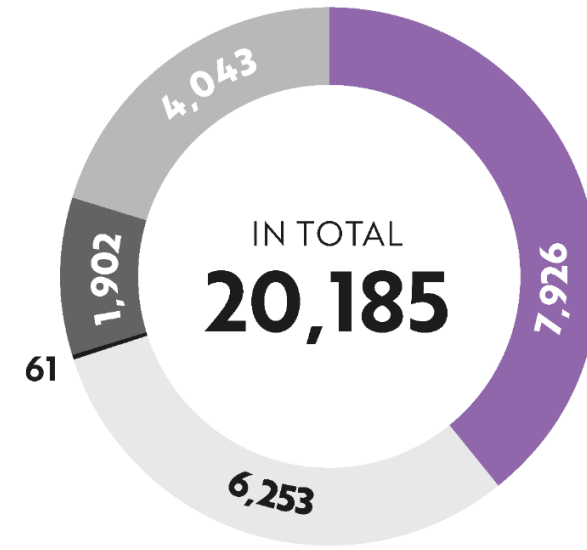
The University of Turku facts

Degrees / ACCORDING TO THE COMPLETED DEGREE



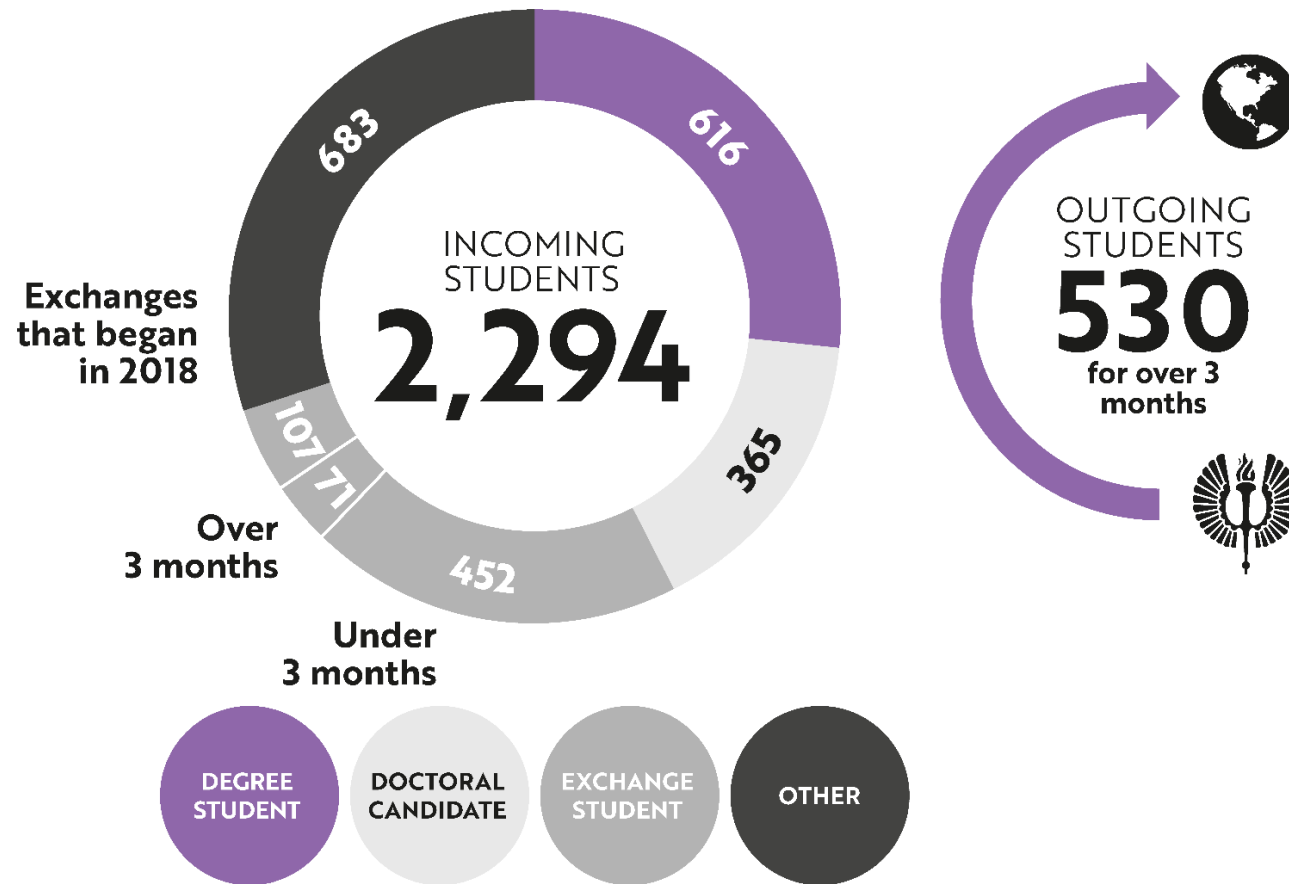
76 % GRADUATED WITHIN THE TARGET TIME

Students / ACCORDING TO THE PURSUED DEGREE



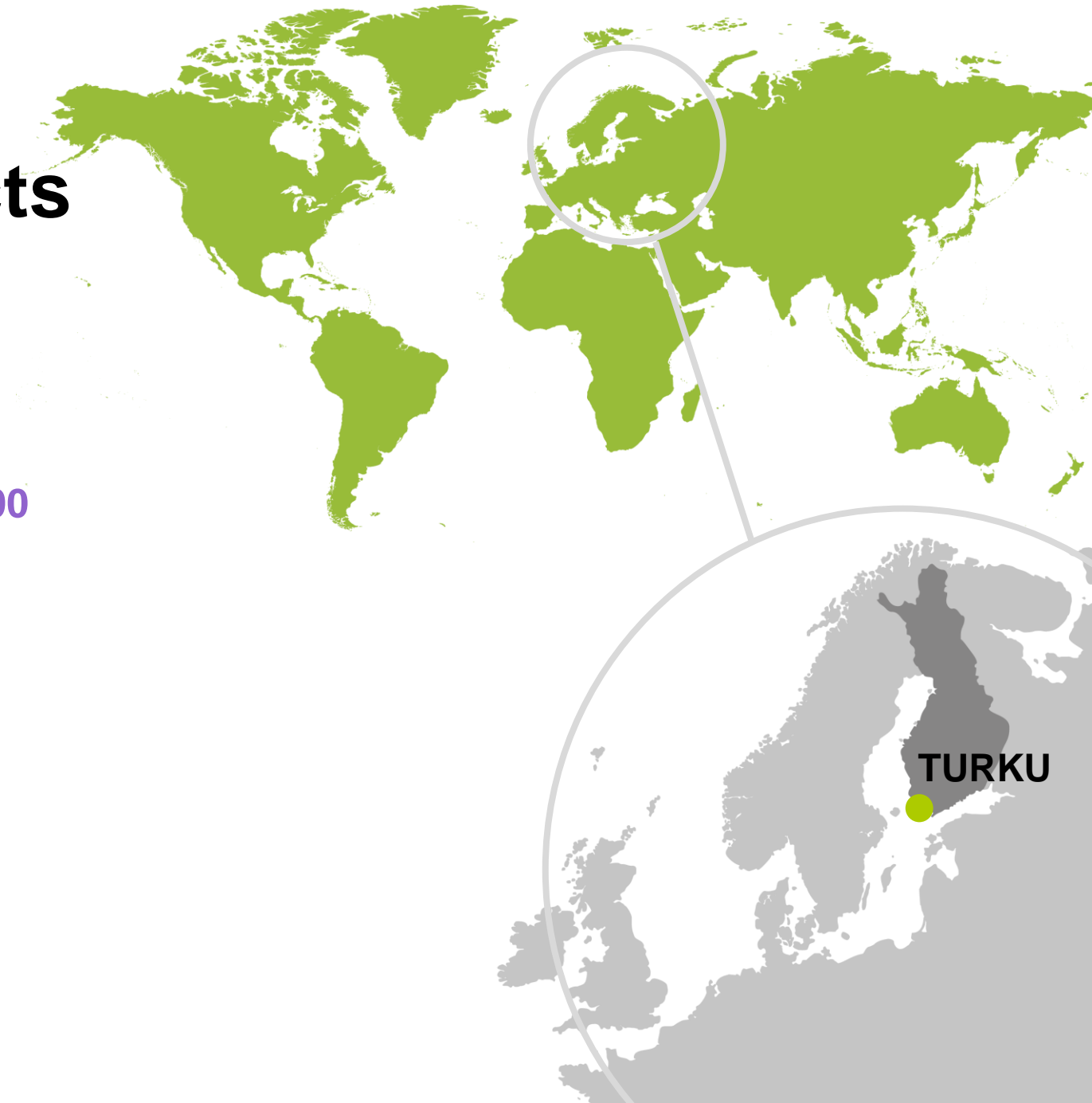
7,693 STUDENTS IN THE OPEN UNIVERSITY

International Exchange



The City of Turku facts

- **184,000** residents
- over **310,000** inhabitants in the entire region
- **20,000** enterprises with a total of **130,000** jobs
- more than **130** nationalities in the area. **20,000** speak languages other than Finnish or Swedish as their native language
- The **oldest City in Finland**, founded in 1229
- The **oldest university city** in Finland since 1640



Co-operation with the City of Turku

- **TechCampus Turku**
- **HealthCampus Turku**
- **Science Park Ltd Turku**
- **Study in Turku co-operation**

- *With **institutions of higher education** and other partners the city of Turku is building an attractive environment for investment and a science park area.*
- *Securing sufficient expertise in technology and fostering a **research culture** related to this are the keys to success. Joint investment services will support the creation of new businesses, as well as **student-oriented** business operations.*
- *Cooperation between the city, institutions of **higher education**, and the business world will allow for new operating models and create the conditions needed for continual **regeneration and innovation** in the region.*

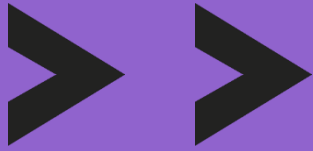
Turku City strategy /

TechCampus Turku

The main goals of the TechCampus Turku is to support the four higher education institutions in

- 1) combining the technological research and education infrastructures,
- 2) increasing co-operation in technology education
- 3) planning and maintaining a joint strategy for technology research, and
- 4) increasing the attractiveness of technology and collaboration in the field in the region.





Mission

The mission is to strengthen the technology cluster in Southwest Finland to fulfil the needs of the region. TechCampus Turku advances the technology research, education and RDI investments in Turku by

- increasing collaboration,
- strengthening the profile of the institutions,
- improving quality,
- and increasing the extent of operations.

The TechCampus is a platform that enables and maintains collaboration between the higher education institutions in Turku, and promotes the interests of the region in relation to other regions, operations and actors.

Stakeholders

- Politicians
- City of Turku and Turku Science Park Ltd
- Other cities in the region, upper secondary schools, and vocational schools
- **University of Turku, Åbo Akademi University, Turku University of Applied Sciences, Novia Uni of Applied Sciences**
- Universities of technology
- Technology Industries of Finland, chambers of commerce, and other interest groups
- Regional councils, the Centres for Economic Development, Transport and the Environment
- Student unions and subject associations

Target groups

- Current and prospective students
- Alumni of the higher education institutions
- Companies
- Public sector organisations

Expanding Research and Education in Engineering

The Ministry of Education and Culture has authorised the University of Turku to expand its technology education.

The University will widen its educational range in 2020 by adding Master's Degree Programmes in Mechanical engineering and Material technology to its pre-existing Degree Programmes in Biotechnology and Information Technology.

The education is planned in collaboration with other HEIs in Turku as well as big companies such as Meyer, Bayer, Elomatic, Sandvik and Valmet Automotive.



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HealthCampus Turku

The Hospital District of Southwest Finland, the University of Turku, Åbo Akademi University, Turku University of Applied Sciences, Novia University of Applied Sciences and Turku Science Park Ltd are involved in the Health Campus Turku collaboration.

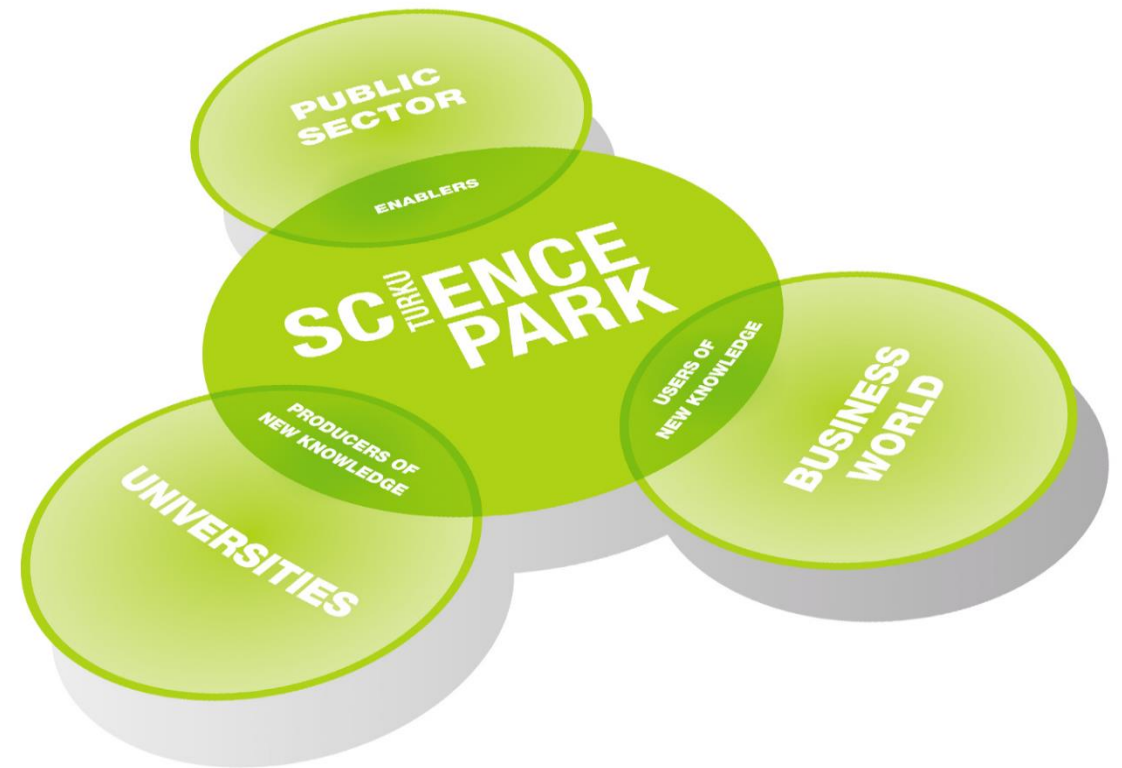
The parties promote research and collaboration prerequisites, education, and business and innovation activities. With the City of Turku they have made a framework agreement with MSD, one of the biggest pharmaceutical companies in the world.

Triple helix model for networking with impact

Business with a high level of expertise requires close co-operation between **universities**, enterprises and the public sector.

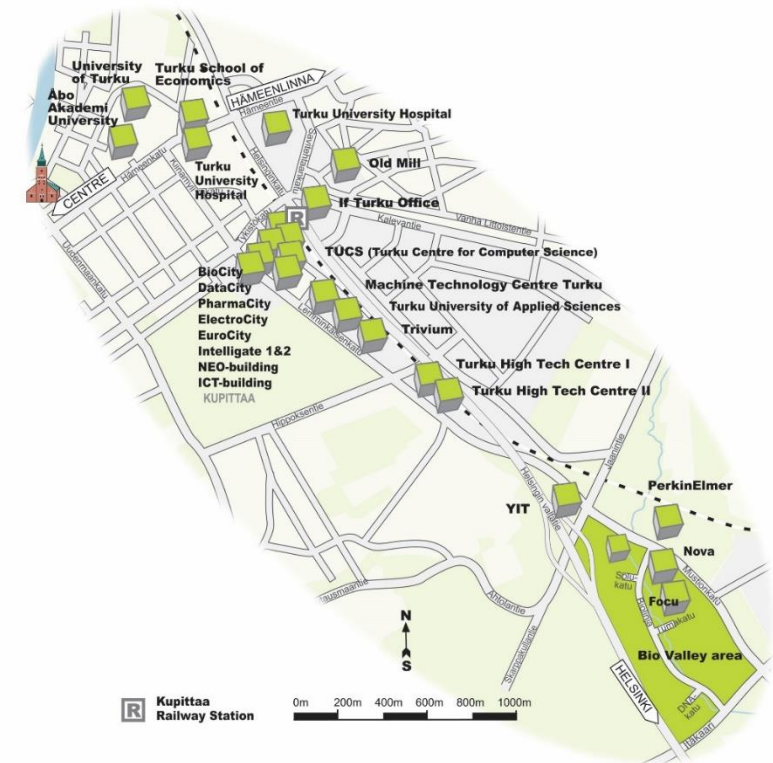
// *Here in the Turku region, we have consistently built the so-called triple helix cooperation, in which companies, higher education institutions and the public sector cooperate daily and closely to achieve joint goals and strengthen the development of the region. We are not finished, but I dare say that our cooperation's functionality is among the best in the world.*

Minna Arve, Mayor of Turku



Science Park of Turku region

- Two universities: University of Turku and Åbo Akademi University
- Turku University of Applied Sciences, Diaconia University of Applied Sciences, Novia University of Applied Sciences
- Turku University Hospital (Tyks)
- 16,000 employees
- Over 40,000 students
- 400+ professors
- over 400 companies and organisations
- over 250,000 m² of premises in an area of 5 square kilometres



A few examples of successful co-operations

A GREEN URBAN FUTURE. Scaled-Up Perspectives in Urban Green for Human-Centered and Livable Urban Cores.

Future vision for the City of Turku 2050 from the Futures research centre in the University of Turku.

BALTIC URBAN LAB – integrated planning and partnership model for Brownfield regeneration.

COLLABORATION BETWEEN THE FACULTY OF HUMANITIES AND THE TURKU MUSEUM CENTRE.

A six-year partnership agreement made in March 2018 to strengthen their already extensive collaboration and increase their mutual networking opportunities. Partnership includes project collaboration in wider scale.

TURKU URBAN RESEARCH PROGRAMME

seeks to support academic urban research, promote tools for urban governance, and develop knowledge exchange between the universities and the City of Turku.

The joint research programme is a pioneering knowledge-brokering model internationally.

Creative, agile and innovative

In the University of Turku
we develop entrepreneurial attitude
and activities in the entire
University. We offer a growth
platform for startups and spinoffs
stemming from top research.

**As the Entrepreneurial University,
we are an active partner in
business life.**



STUDY IN TURKU

What is this about?

A permanent operating model for cooperation between the City of Turku, institutions of higher education, student organisations and the business sector.

What is the aim?

To be the best student city in Finland, in which students will also stay to live and work after graduation.

Participants

- City of Turku
- University of Turku
- TUAS
- Åbo Akademi
- NOVIA
- HUMAK
- DIAK
- student organisations
- business sector

Working together

- marketing and communications targeted at students
- development of everyday services
- supporting student culture
- supporting services that facilitate employment



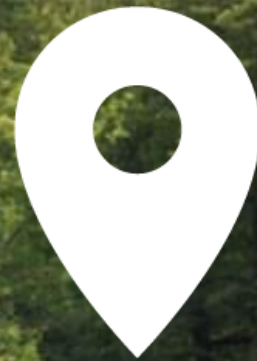
A unique
cooperation
model in Finland

20%

of the residents of Turku
are university students

[turku.fi/
en/study-turku](https://turku.fi/en/study-turku)

#studyinturku
#opiskelijakaupunkiturku



Objective:

**To make Turku the
most interesting
student city in
Finland and the most
inspiring one in the
Baltic Sea region.**

STUDY IN TURKU

Studying in Turku

- The first University in Finland was founded in Turku 1640
- 2 universities and 4 universities of applied sciences
- Over 170 education options
- 40,000 students in higher education institutes, 11,000 in vocational institutes
- 4,000 new students every year



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99%

of students in universities and applied universities in Turku would recommend Turku as a study town to their friends.

76%

of students in universities and applied universities in Turku would like to work and live in Turku after graduation.

(Study in Turku 2018 questionnaire for Finnish students)



Finland is a Nordic welfare state where equality is the fundamental ideology behind education.



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Thank you!



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