campus was launched in
1962
built by prisoners

Values

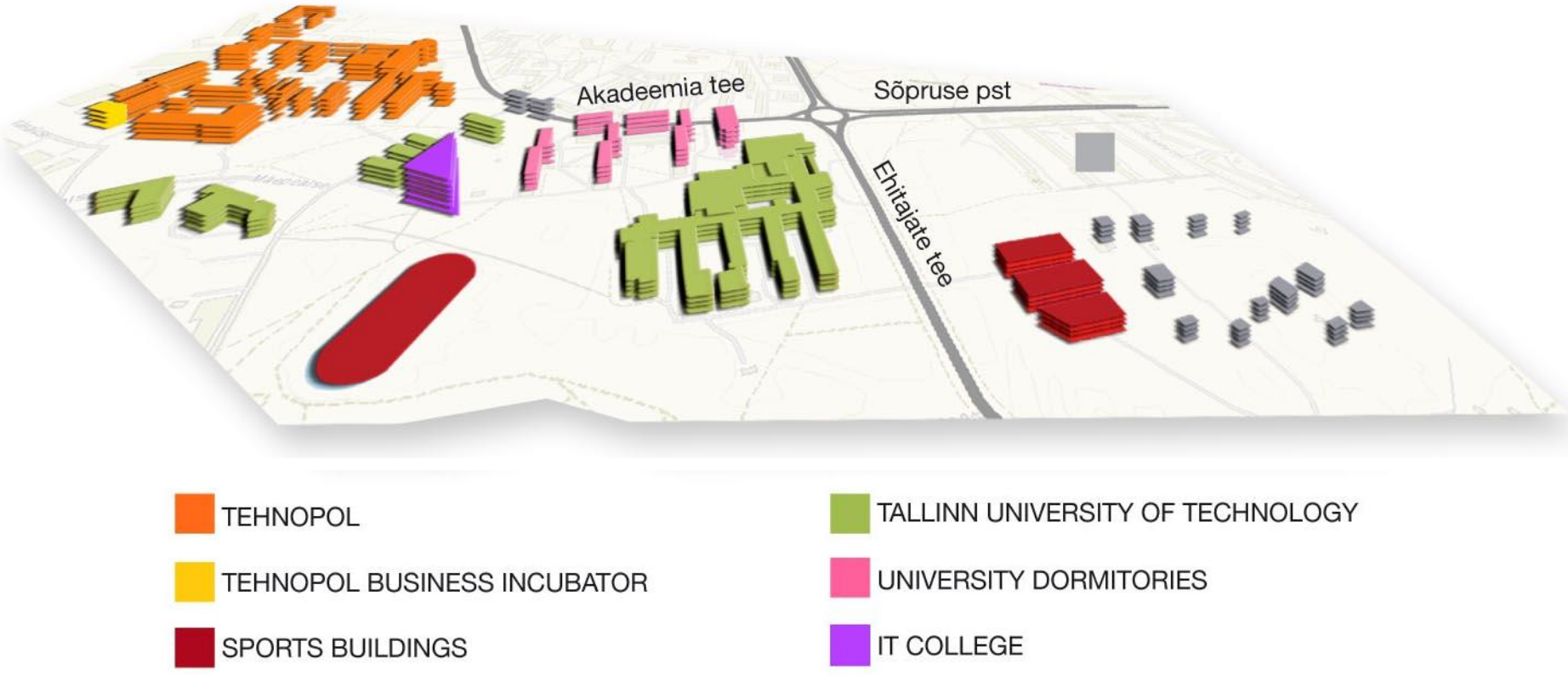
- Openness and innovation
- Loyalty
- Partnership and tolerance
- Professionalism

Main targets

- To enhance the **quality of higher education and R&D**
- To increase **the number of international students and personnel**
- To establish **international knowledge networks and transfer**

Tallinn University of Technology

- **campus area: 53 ha**



Tallinn University of Technology

TTÜ 1918
DELFI

TTÜ 1918
DELFI

TTÜ 1918

Tallinn University of Technology

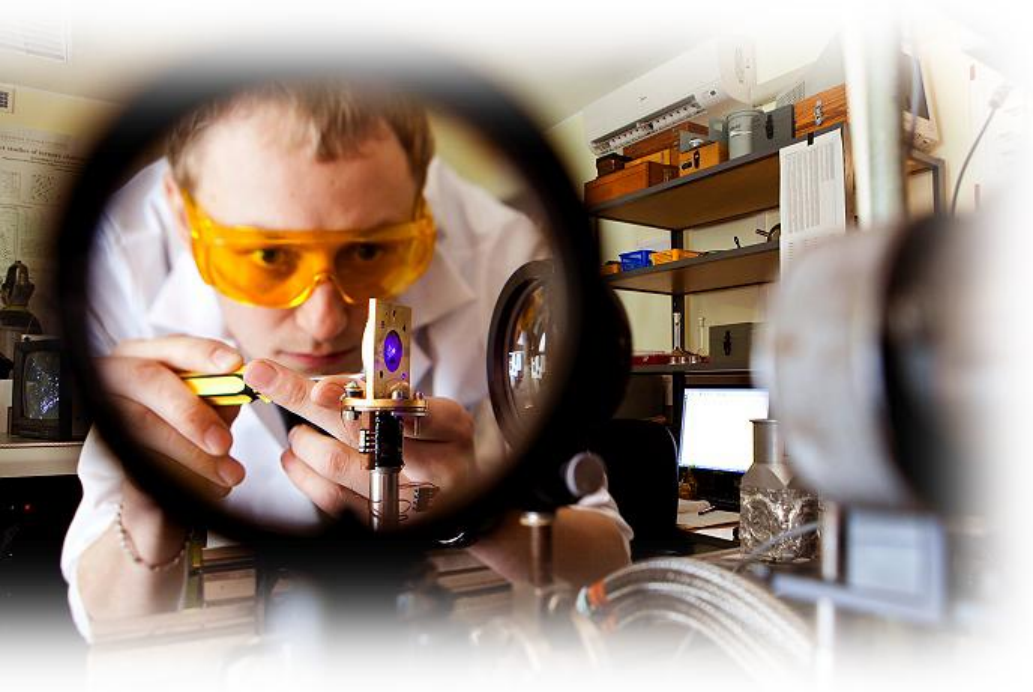
- type of institution: public university
  - year of establishment: 1918
- 8 faculties
- 33 departments and 113 chairs
- 9 faculty research centers
- 10 affiliated institutions,
  - incl. 4 regional colleges
- languages:
  - Estonian, Russian and English

Faculties

- Chemistry and Materials Technology
- Civil Engineering
- Information Technology
- Mechanical Engineering
- Power Engineering
- School of Economics and Business Administration
- Science
- Social Sciences

VKG
VIRU KEEMIA GRUPP AS

R&D institutions



- Institute of Geology
- Institute of Cybernetics
- Institute of Marine Systems
- Certification Centre of TUT
- Technomedicum of TUT
- Library

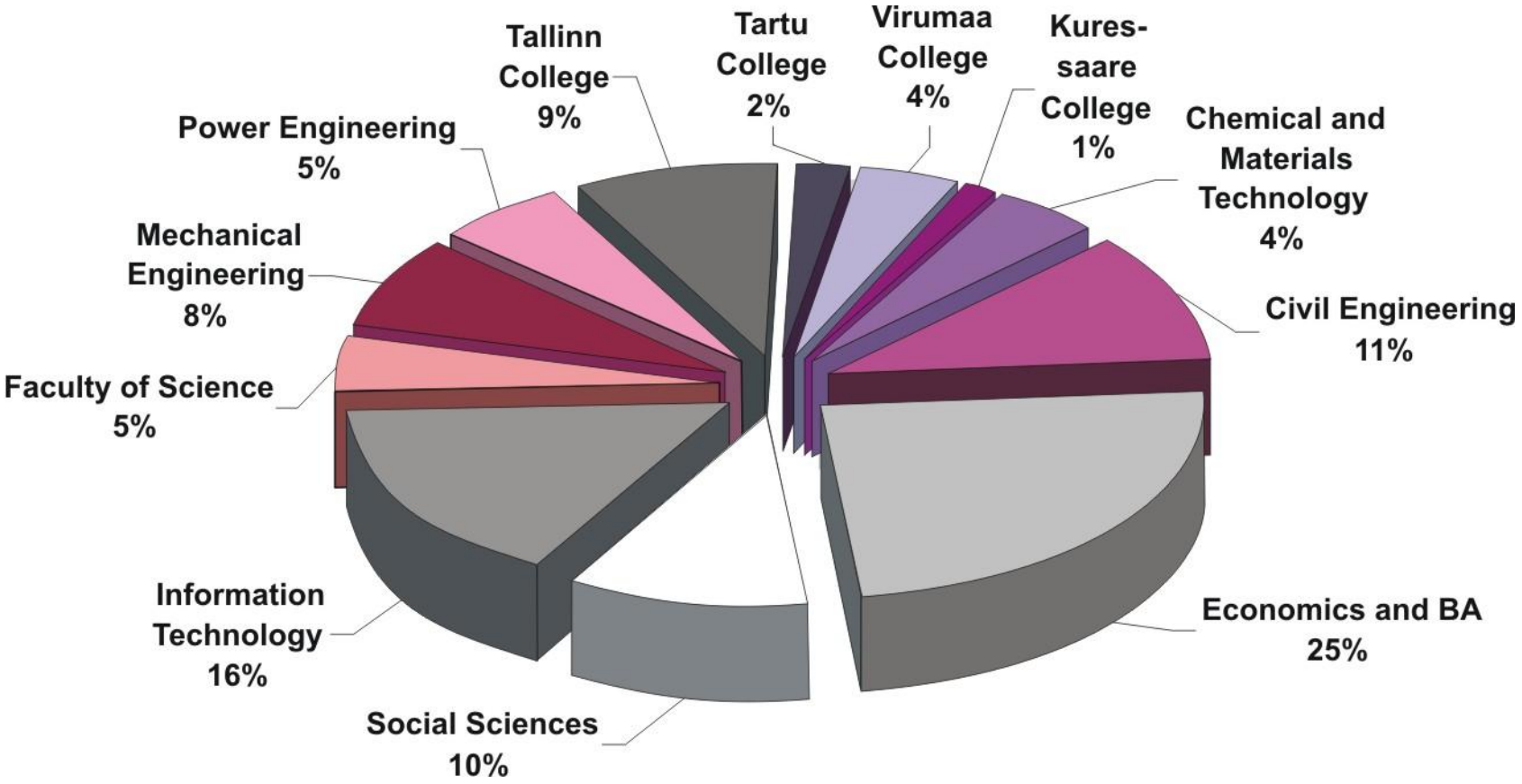
Colleges (4):

- Tallinn College
- Tartu College (in Tartu)
- Kuressaare College (in Saaremaa)
- Virumaa College (in Kohtla-Järve)

TUT academic family

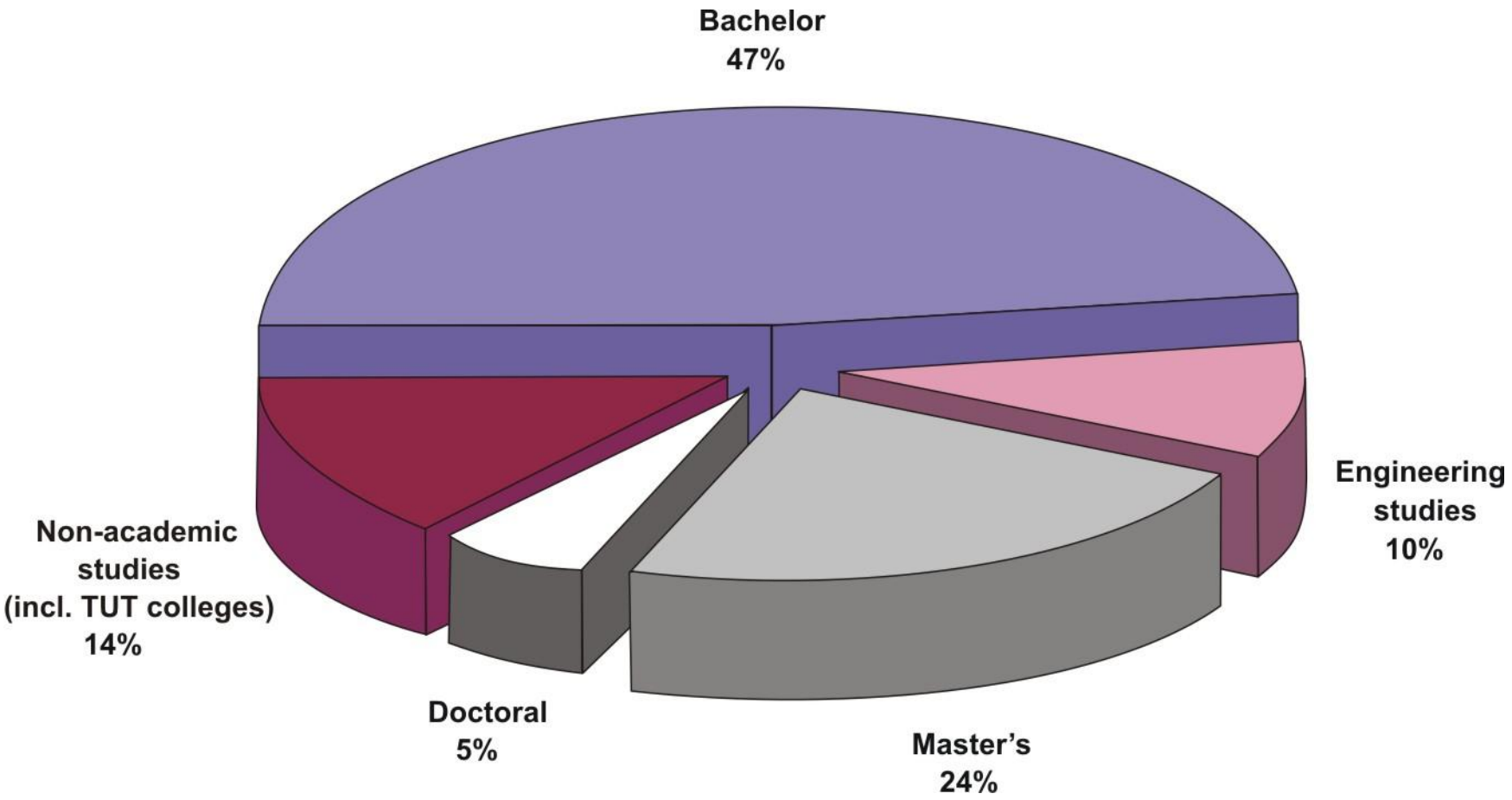
- Academic staff 1 500
- Administrative staff 550
- Students 14 000

Students


Tallinn College 9%
Tartu College 2%
Virumaa College 4%
Kures-saare College 1%
Chemical and Materials Technology 4%
Power Engineering 5%
Mechanical Engineering 8%
Civil Engineering 11%
Faculty of Science 5%
Information Technology 16%
Economics and BA 25%
Social Sciences 10%

FINANTS-
ARVESTUS

Students


Bachelor
47%
Engineering
studies
10%
Master's
24%
Doctoral
5%
Non-academic
studies
(incl. TUT colleges)
14%

International co-operation

BALTECH
University Consortium in Science and Technology

BUP
Baltic University Program

BSRUN
The Baltic Sea Region University Network

EURAXESS
The European Services Network

UNICA
Network of Universities from the Capitals of Europe

International co-operation

EUA
The European University Association

CESAER
the Conference of European Schools for Advanced Engineering Education and Research

ECIU
European Consortium of Innovative Universities

SEFI
European Society for Engineering Education

FEANI
European Federation of National Engineering Associations. Estonian Association of Engineers

Activities for society

- Life learning program
- Programs for high schools
- Regional development
- Cultural activities
- Sports possibilities
- Technology and innovation centre
- etc

Cooperation with enterprises

- R&D contracts
- Certification and quality control, expertises, testing and consultations
- EU programmes and projects
- Industry scholarships
- Doctoral schools
- Students' practical training at enterprises
- Supplementary education and retraining

Tallinn Technology Park – Tehnopol

Established by

- **TUT**
- **City of Tallinn and**
- **Republic of Estonia**

Basic data:

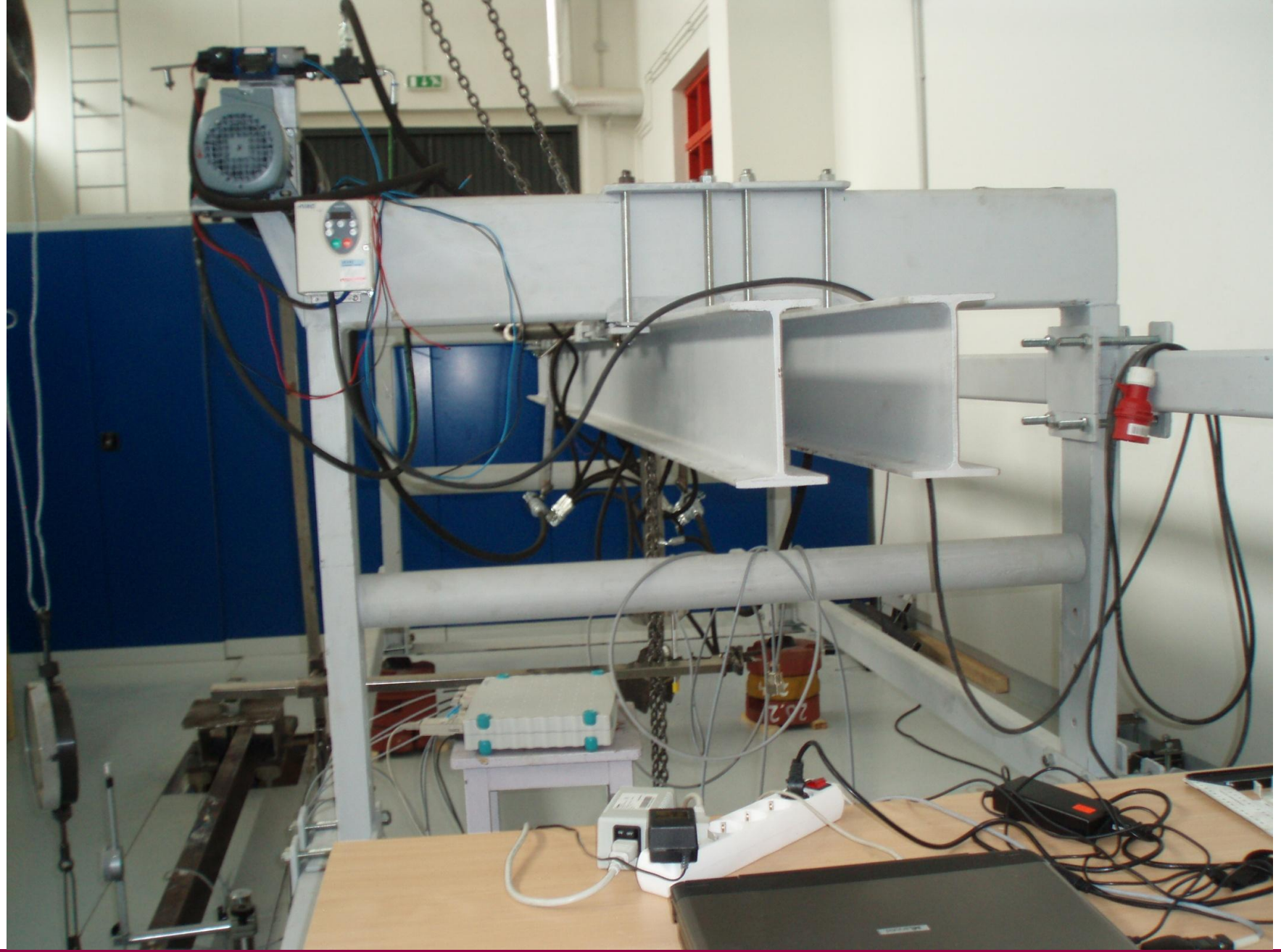
- **46,000 m^2 rental area**
- **10 ha land**
- **130 high-tech firms**

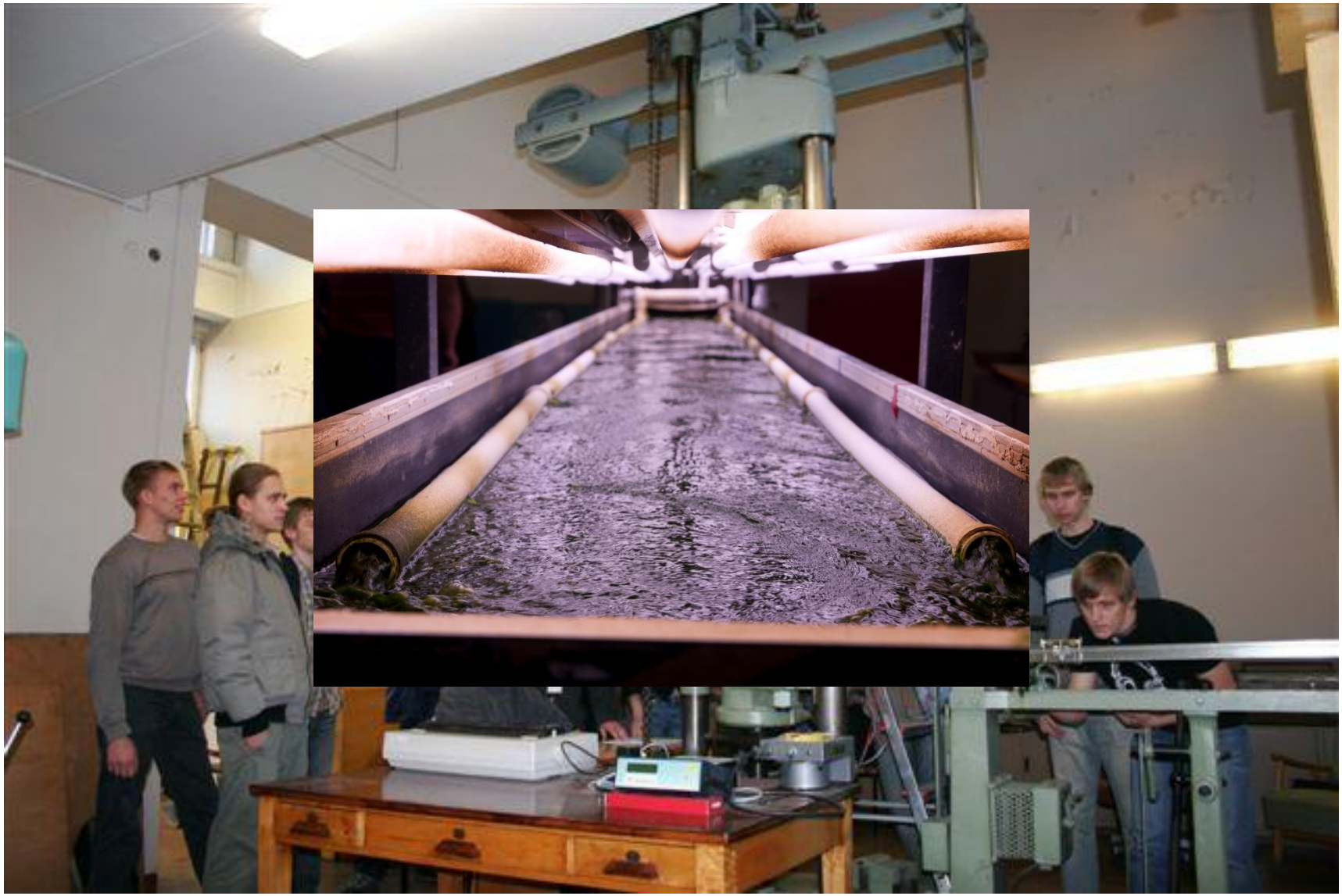
Faculty of Civil Engineering

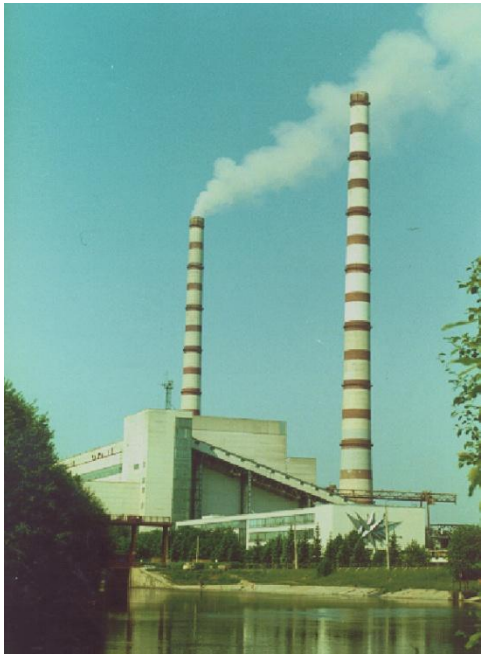
some facts from history

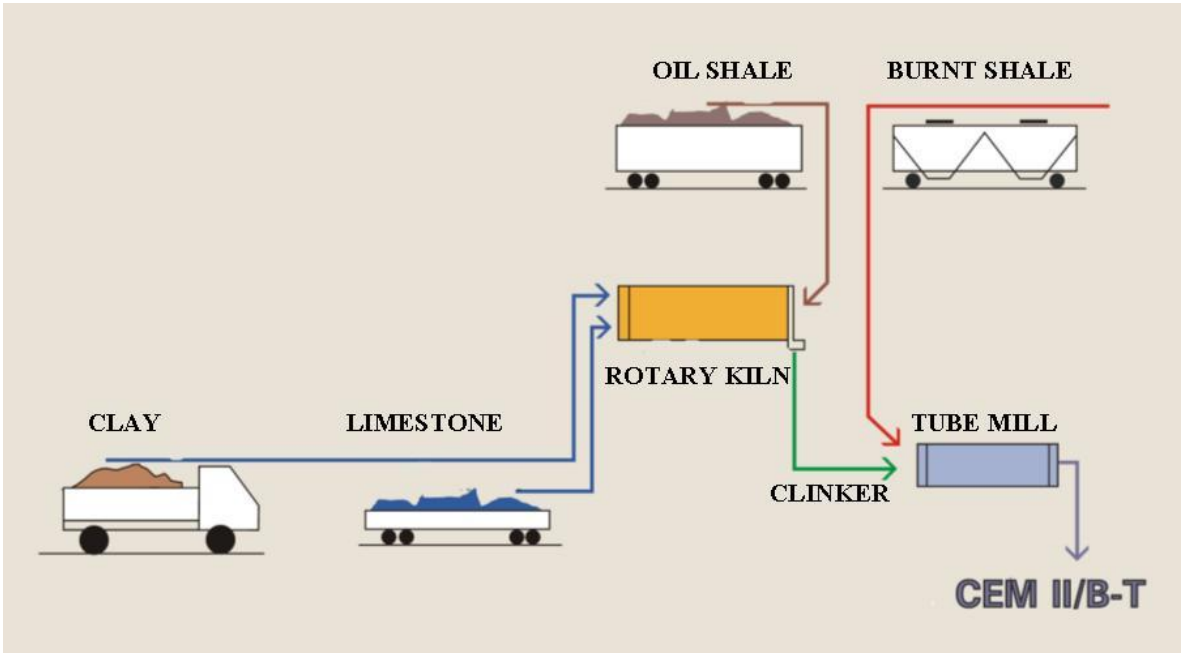
- TUT was founded as an engineering college in 1918
  - in this moment totally 120 students
    - in civil engineering 19
    - in architecture 6
- TUT acquired status of an university in 1936
  - civil engineering was the largest department
    - road engineering
    - civil engineering
    - coastal engineering
    - bridges
    - structures
- in 1937 (July):
  - 195 students in civil engineering

- **until 1966 the faculty was located in the the former main building of TUT**
- **since then removed to Mustamäe campus**
- **reco-works of the building of the Faculty for Civil Engineering until autumn 2006**








OIL SHALE
BURNT SHALE
ROTARY KILN
CLAY
LIMESTONE
TUBE MILL
CLINKER
CEM II/B-T

specialisations in Civil Engineering

environmental management	
heating and ventilation	
water engineering	
engineering surveying	
bridge construction	
road engineering	
construction economics & management	
construction engineering	
coastal engineering & harbour structures	
logistics (bachelors + magisters)	
architects (since 2012)	

1918
TALLINNA TEHNIKAÜLIKOOL
TALLINN UNIVERSITY OF TECHNOLOGY

Thank you!