



Tallinn University of Technology (TUT) in CENEAST project

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TUT facts

- ◆ Second biggest Estonian university
- ◆ Established in 1918 as engineering college, TUT acquired university status in 1936.
- ◆ A three-lingual university (Estonian-Russian-English)
- ◆ A campus university: 53 ha, 72 buildings (18 study buildings, 6 dormitories).



TUT in numbers

- ◆ Type of institution: public university
- ◆ Location: capital of Estonia – Tallinn
- ◆ 8 faculties; 34 departments and 112 chairs
- ◆ 12 faculty research centers; 21 labs
- ◆ 10 affiliated institutions, including 4 regional colleges
- ◆ Academic year: from September to June



Eight faculties

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

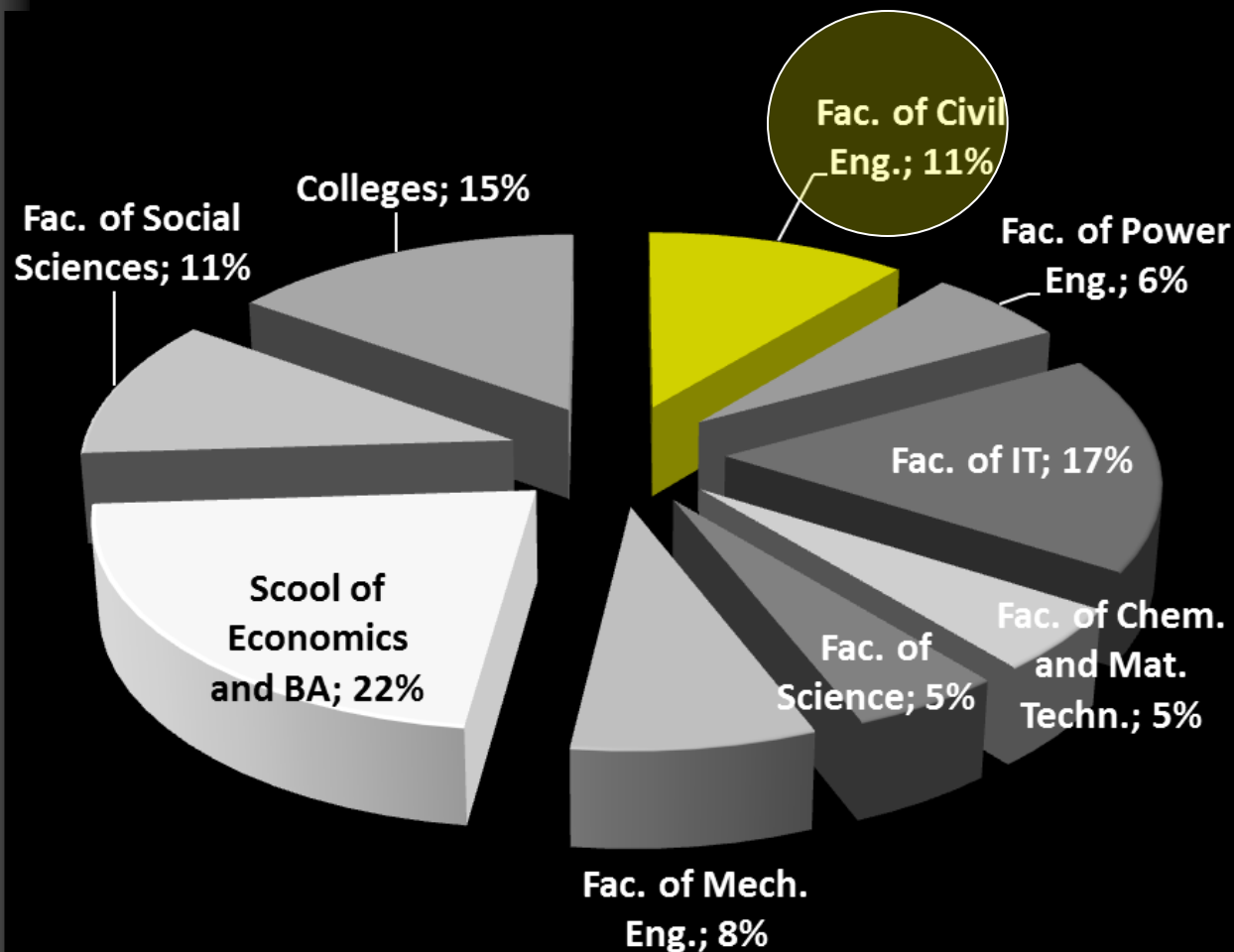


Membership of TUT

- ◆ TUT has about 14 000 students
- ◆ 2 000 employees of which 1 121 are in academic positions



Students by faculties

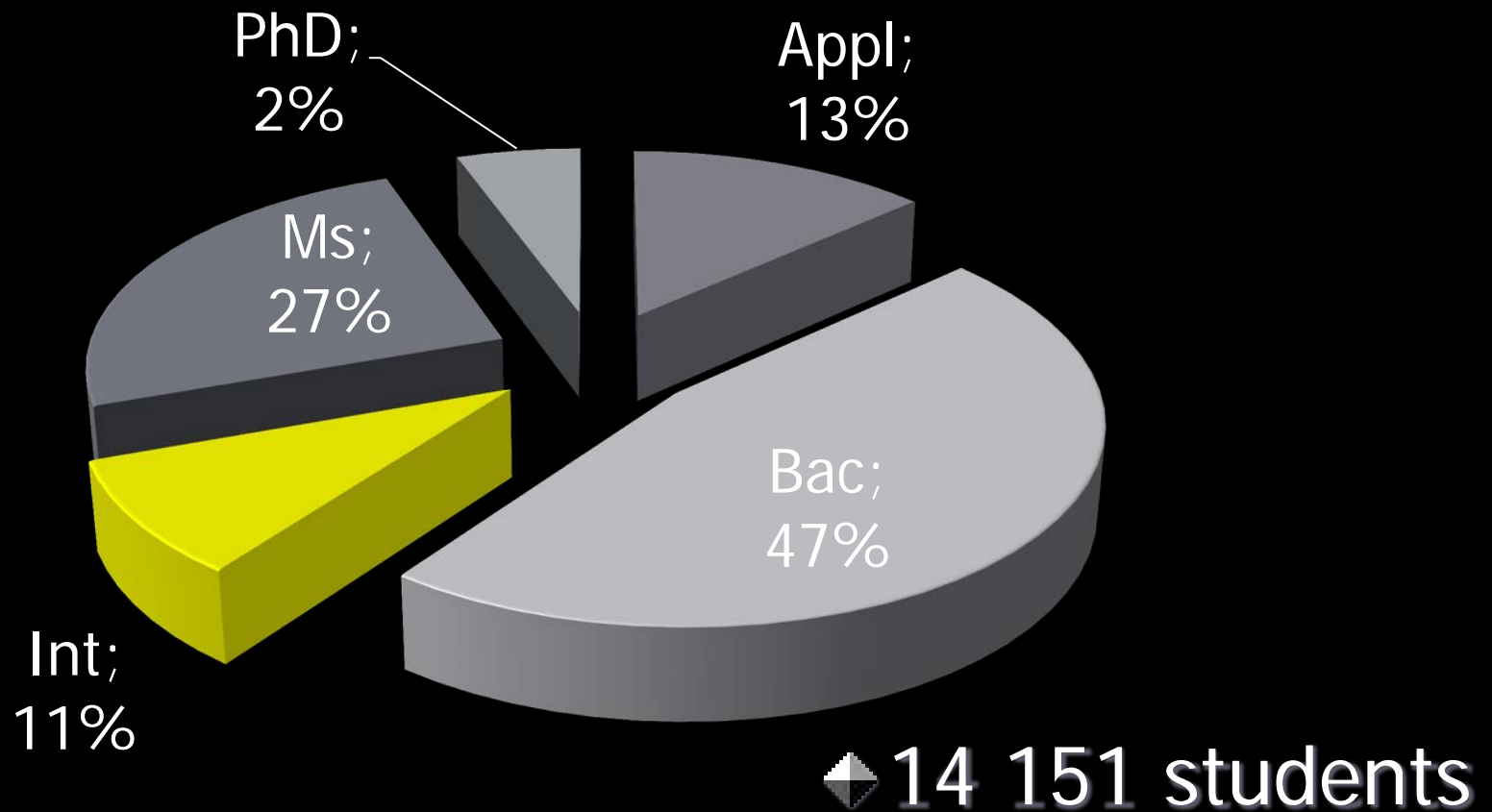


◆ 14,151 students, i.e. 20,5% of total number of students in Estonia

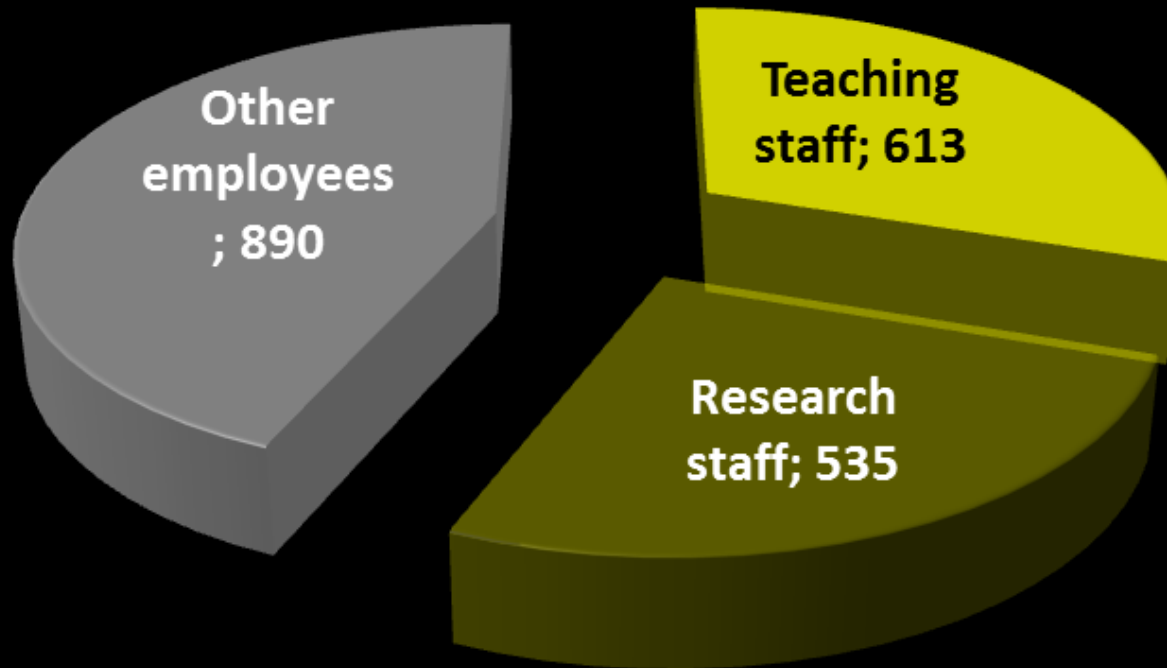
◆ Foreign students 651

TUT – basic facts

Students



Employees

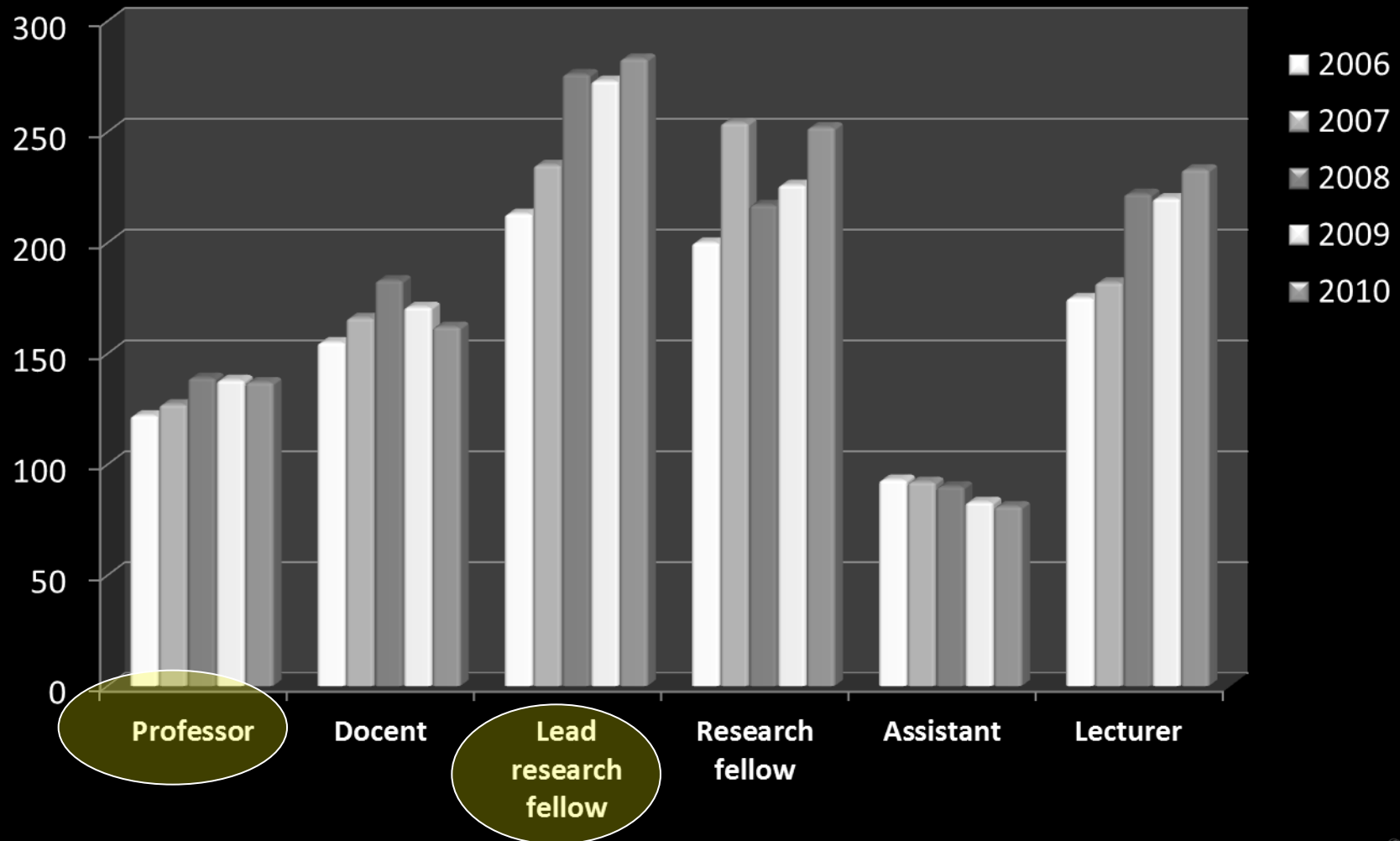


◆ 2038 total

◆ Number of foreign teaching staff: 32

◆ Average age of employees: 47,9 years

Staff by academic positions

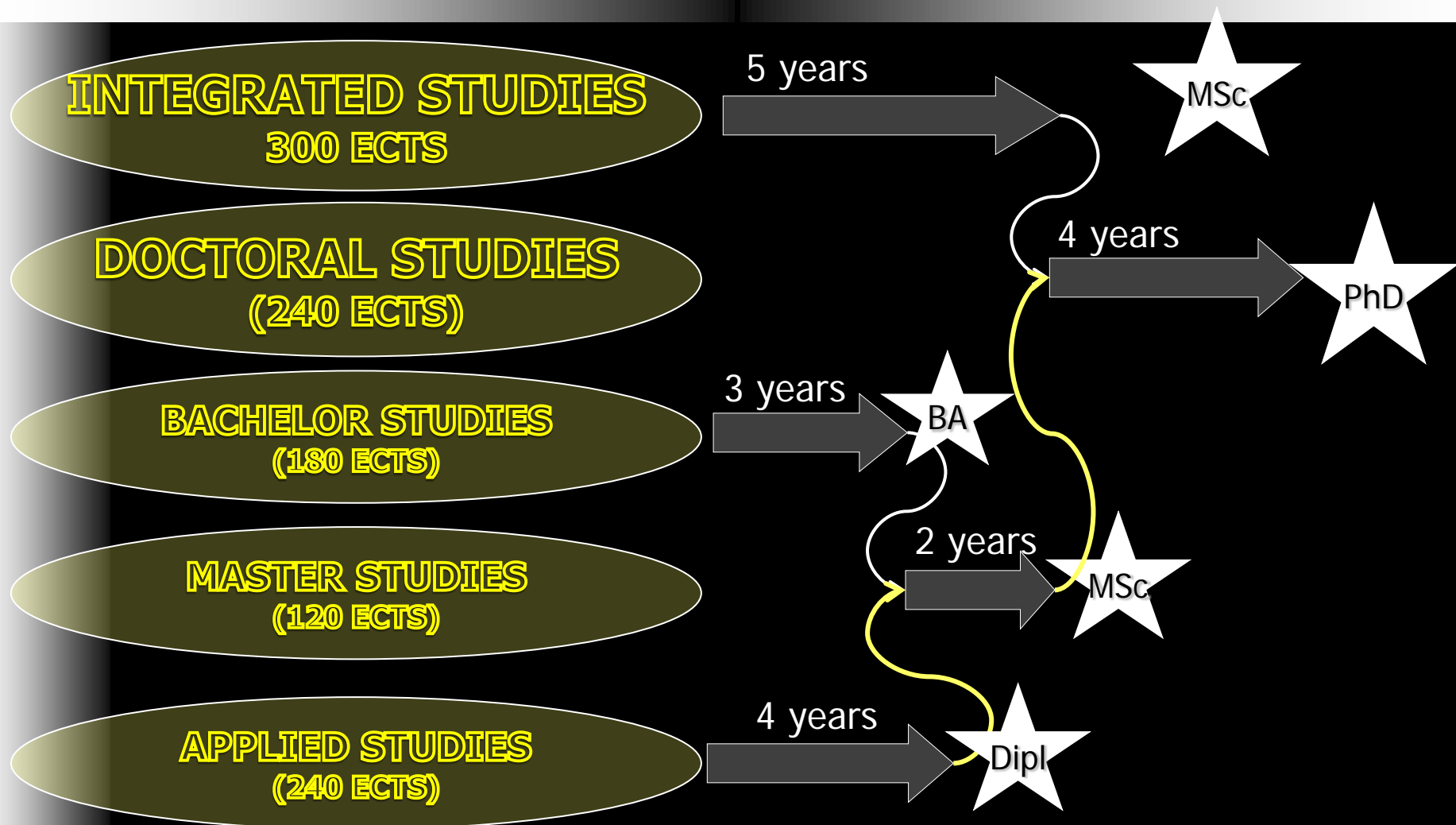


TUT main targets

- ◆ 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



Study Options



International degree programmes - 19

All degree programmes are fully accredited and internationally recognized

- ◆ Bachelor studies (3)
- ◆ Master's studies (16)
- ◆ All PhD programmes

Faculty of Civil Engineering

- ◆ Bachelor studies - Logistics
- ◆ Doctoral studies - Civil and Environmental Engineering
- ◆ Engineering studies:
 - ▶ Civil and Building Engineering
 - ▶ Environmental Engineering
 - ▶ Transport Engineering
- ◆ Master studies
 - ▶ Civil and Building Engineering
 - ▶ Energy Efficiency of Buildings
 - ▶ Environmental Management and Cleaner Production
 - ▶ Logistics
 - ▶ Transport Engineering

Educational Goals

Academics & Scientists

Researchers

Civil engineers,
structural designers

Construction managers,
site engineers

Universal
curricula fulfilling
the needs of the
industry in professionals
with wide range
of knowledge

Practitioners

Department of Structural Design

Architecture
Building Physics
Timber Structures
Renovation of
Buildings
Computer Aided
Engineering, etc.

Chair of
Structural
Engineering

Steel Structures,
Concrete Structures,
Soil Mechanics,
Masonry Structures,
Testing of Structures etc.

Chair of
Building Physics
and Architecture

Laboratory of
Structures

Laboratories of Timber
Structures, etc.

Department of Building Production

Construction Management, Micro- and Macroeconomics, Construction Investments, IT in Construction, Economics of Real Estate, etc.

Chair of Construction Management and Economics

Chair of Building Materials

Building Materials, Corrosion Protection of Construction, Concrete Theory, etc.

R & T Laboratory of Building Materials

Chair of Building Technology

Building Technology, Building Machinery, Practical Training, etc.