

Slovak University of Technology in Bratislava www.stuba.sk

ERASMUS + PROGRAM

Project N.: 573738-EPP-1-2016-1-PS-EPPKA2-CBHE-SP

Transforming Assessment Practices in Large Enrollment First Year Education (TAP)

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ATHENS 2017

Slovakia is situated in the central Europe



Bratislava is the capital of Slovakia



History

**Slovak University of Technology (STU)
was founded in Košice and authorised by the Act No.
170/1937 Coll. of the Czechoslovak National Council,
on **June 25, 1937** as the**

**Technical University
of M. R. Štefánik**



The First Academic Year

The first academic year was opened
on the December 5, 1938
in Martin



Fotoas prvého školského roka 1938/39 škola pôsobila v Martine

63
Students.

STU in numbers

112.000 graduates

16.000 students in all forms of study

1.600 teaching and research staff

7 faculties (schools)

2 institutes

Structure of the STU

Faculty of Civil Engineering

Faculty of Mechanical Engineering

Faculty of Electrical Engineering and Information Technology

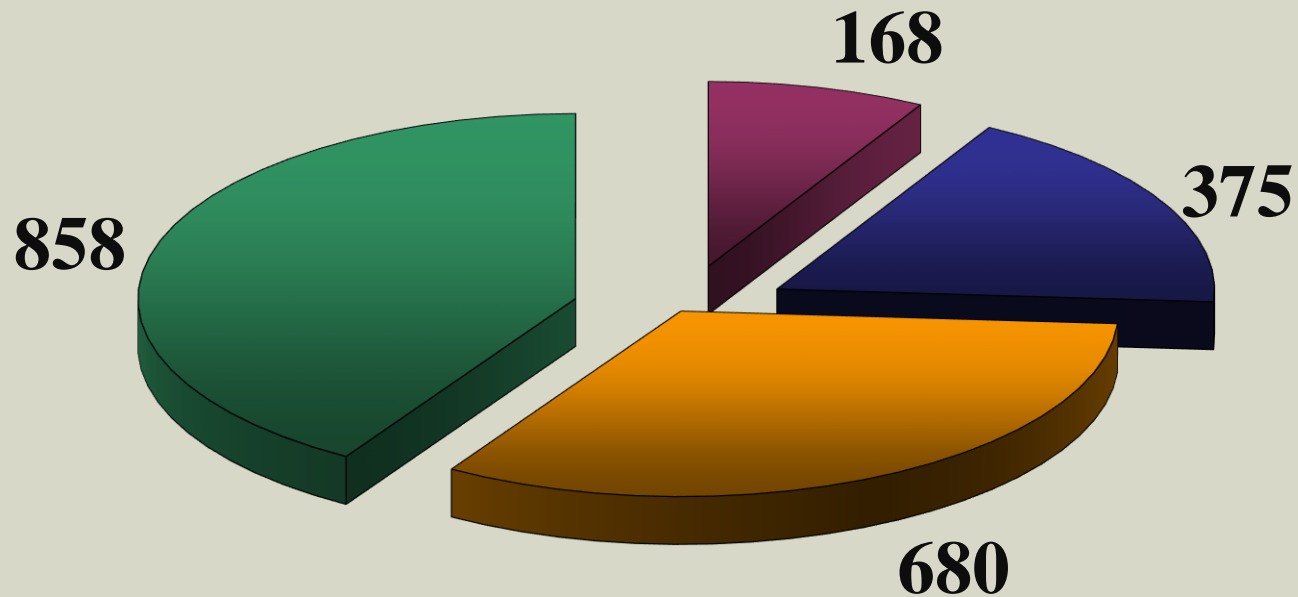
Faculty of Chemical and Food Technology

Faculty of Architecture

Faculty of Material Sciences and Technology

Faculty of Informatics and Information Technologies

Academic staff



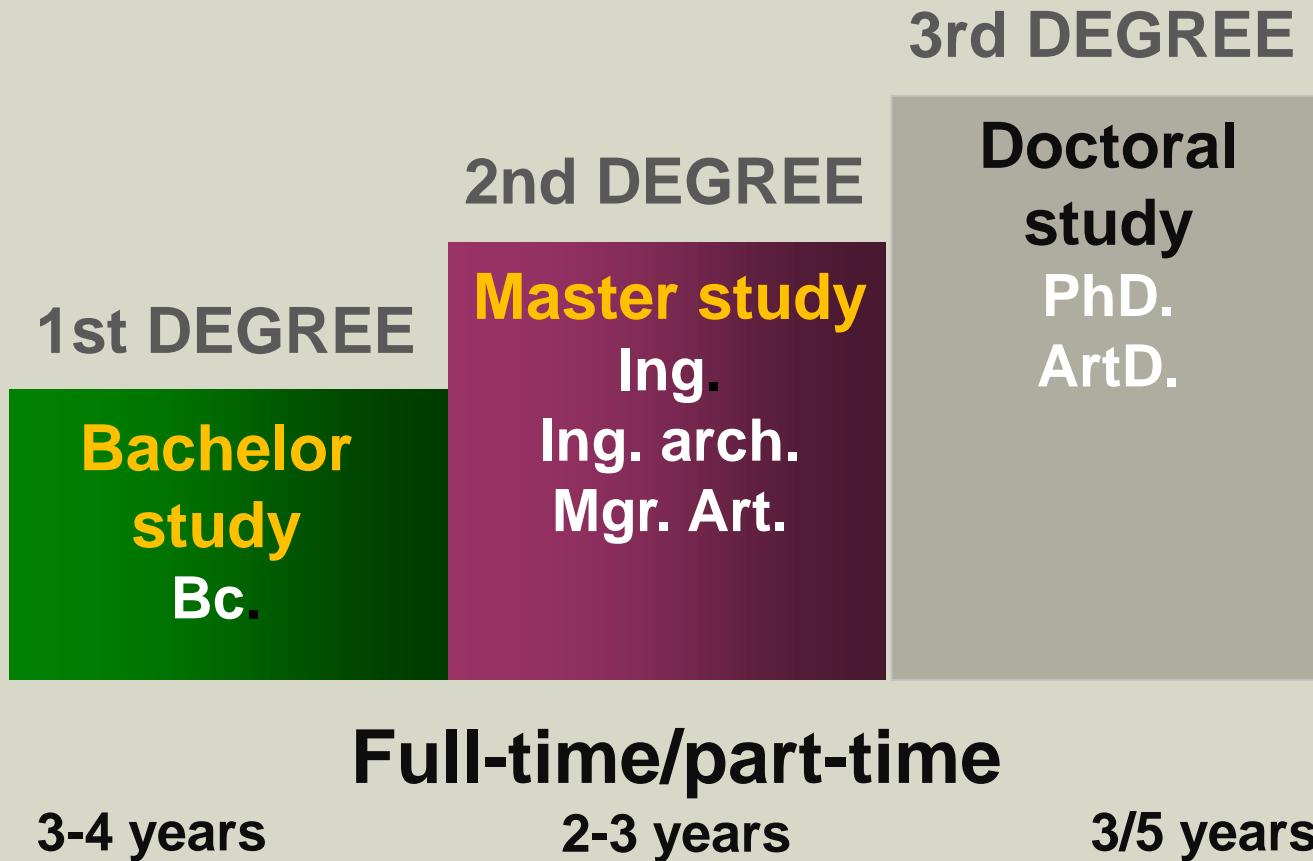
■ Prof.

■ Assoc. Prof

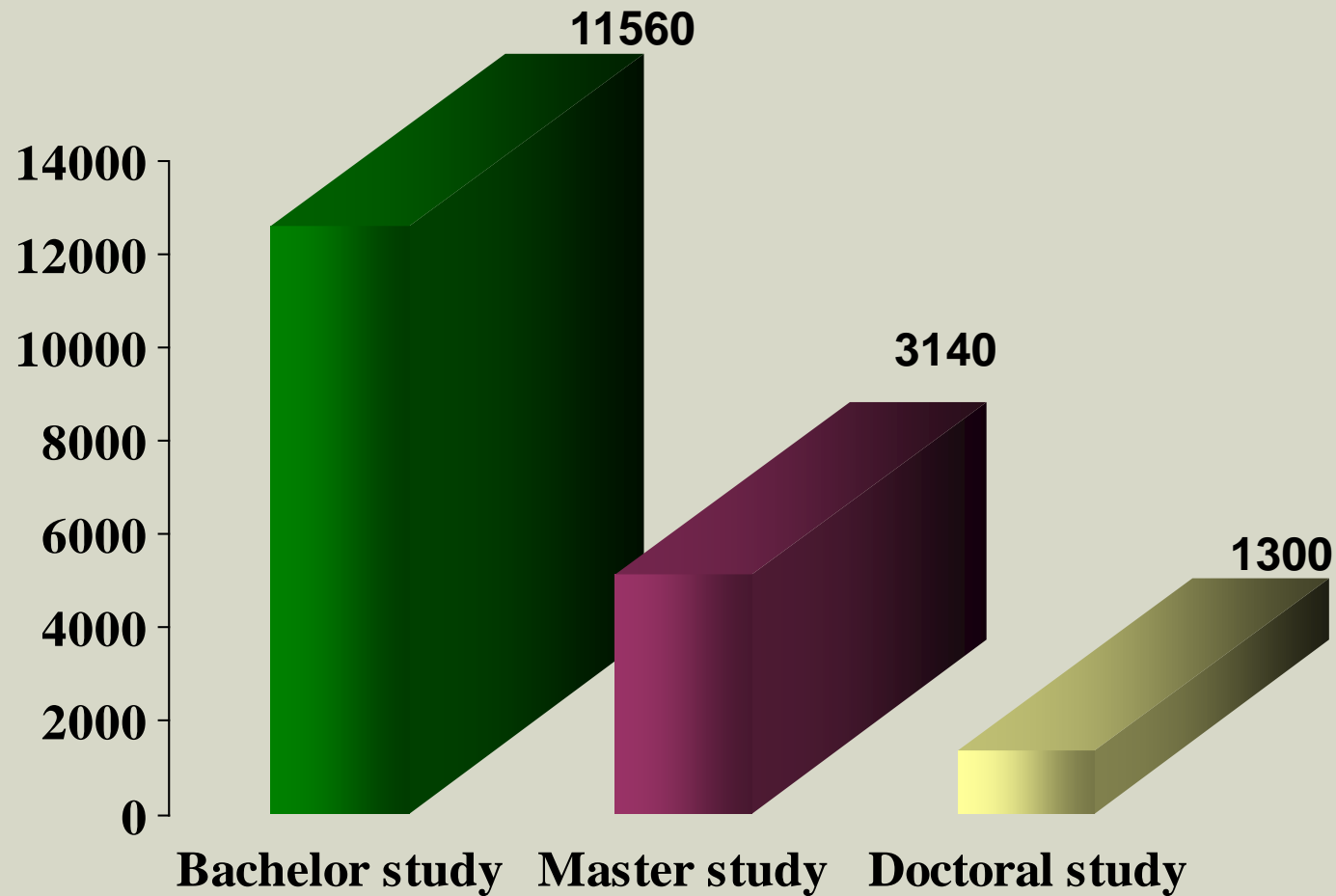
■ Assist.

■ PhD.

Study degrees



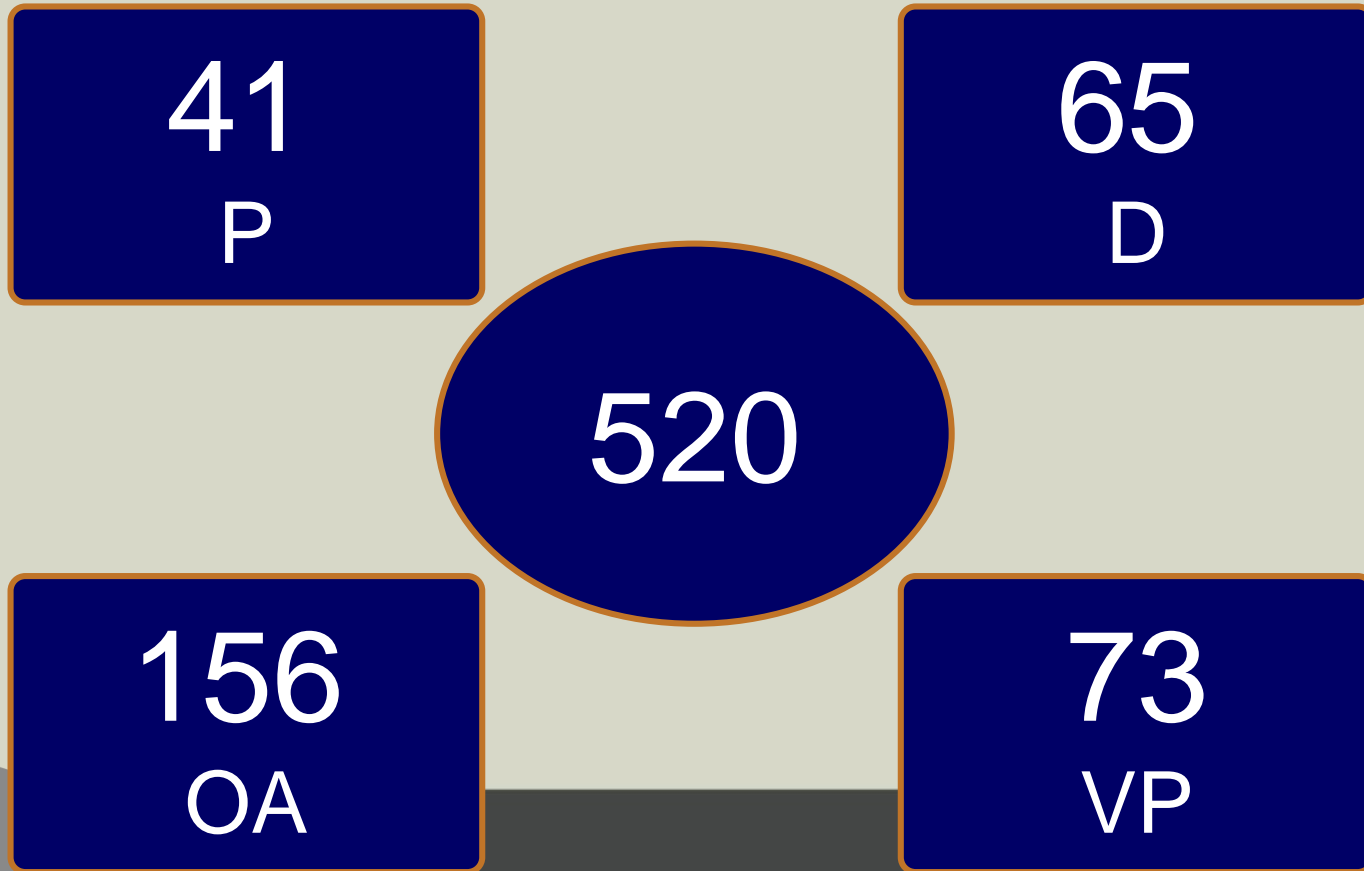
Number of students



Faculty of Civil Engineering in Bratislava



The Faculty's Employees



The Faculty of Civil Engineering ENROLMENT (2012/13)



Bachelor Study

2327

Master Study

1148

Doctoral Study

289

3764

Accredited Study Programmes Bc. - 8

1. **Geodesy and Cartography**
2. **Building Structures and Architecture**
3. **Civil and Transportation Engineering**
4. **Hydraulic Engineering and Water Resources Management**
5. **Environmental Engineering**
6. **Civil Engineering (in English language)**
7. **Building Technology and Management**
8. **Mathematical and Computational Modelling**

Accredited Study Programmes Ing. - 12

1. **Geodesy and Cartography**
2. **Architectural Constructions and Design**
3. **Building Structures**
4. **Building Structures and Architecture**
5. **Building Services**
6. **Technology of Building Environment**
7. **Civil and Transportation Engineering**
8. **Hydraulic Engineering and Water Resources Management**
9. **Environmental Engineering**
10. **Building Technology**
11. **Mathematical and Computational Modeling**
12. **Landscape and Landscape Planning**

Accredited Study Programmes PhD. - 9

1. **Geodesy and Cartography**
2. **Theory and Construction of Buildings Structures**
3. **Theory and Technology of Building Environment**
4. **Theory and Construction of Civil Engineering Structures**
5. **Water Management Engineering**
6. **Applied Mechanics**
7. **Building Technology**
8. **Applied Mathematics**
9. **Landscape**

Faculty of Civil Engineering as a leader in Research and Education in the field of Civil Engineering and Geodesy in Slovakia

consists of

21 departments

Institute for Forensic Engineering

Library and Information Centre

Information Technologies Centre

Library and Information Centre



Information Technologies Centre



Sport Facilities



Slovak Journal of Civil Engineering

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CIVIL
ENGINEERING
FACULTY

ARCHITECTURE & CONSTRUCTION ENGINEERING

ENVIRONMENTAL ENGINEERING

MATERIALS ENGINEERING

STRUCTURAL ENGINEERING

WATER & SANITARY ENGINEERING

TRANSPORTATION ENGINEERING

SURVEYING & GEODESY



Thank You!

EU Quality Education Policy at STU

harmonized with Bologna declaration
according to approved document:

Standards and Guidelines for Quality Assurance in the European Higher Education Area:

In English:

[Http://www.eqar.eu/fileadmin/documents/e4/050221_ENQA_report.pdf](http://www.eqar.eu/fileadmin/documents/e4/050221_ENQA_report.pdf)

Translation to other languages:

http://www.enqa.eu/pubs_esg.lasso

Summary list of European standards for quality assurance

Part 1: European standards and guidelines for internal quality assurance within higher education institutions

Part 2: European standards for the external quality assurance of higher education

Part 3: European standards for external quality assurance agencies

Organizational structure for QA of SP at the Slovak University of Technology (SUT) in Bratislava

AUTHORITIES OF SUT ACADEMIC AUTONOMY

Scientific committee of SUT – RECTOR – Academic Senate of SUT-Disciplinary commission of SUT

SUT
management

College of
rector

Vice – rector for
education

Quality Council of SUT

AUTHORITIES OF FACULTY ACADEMIC AUTONOMY

Scientific committee of faculty – DEAN – Academic Senate of faculty-Disc. commission of faculty

Faculty management

College of dean

Guarantor of
SP

Responsible
teachers for
subject

Head of
departments

Vice-dean for
education

Quality council
of faculty

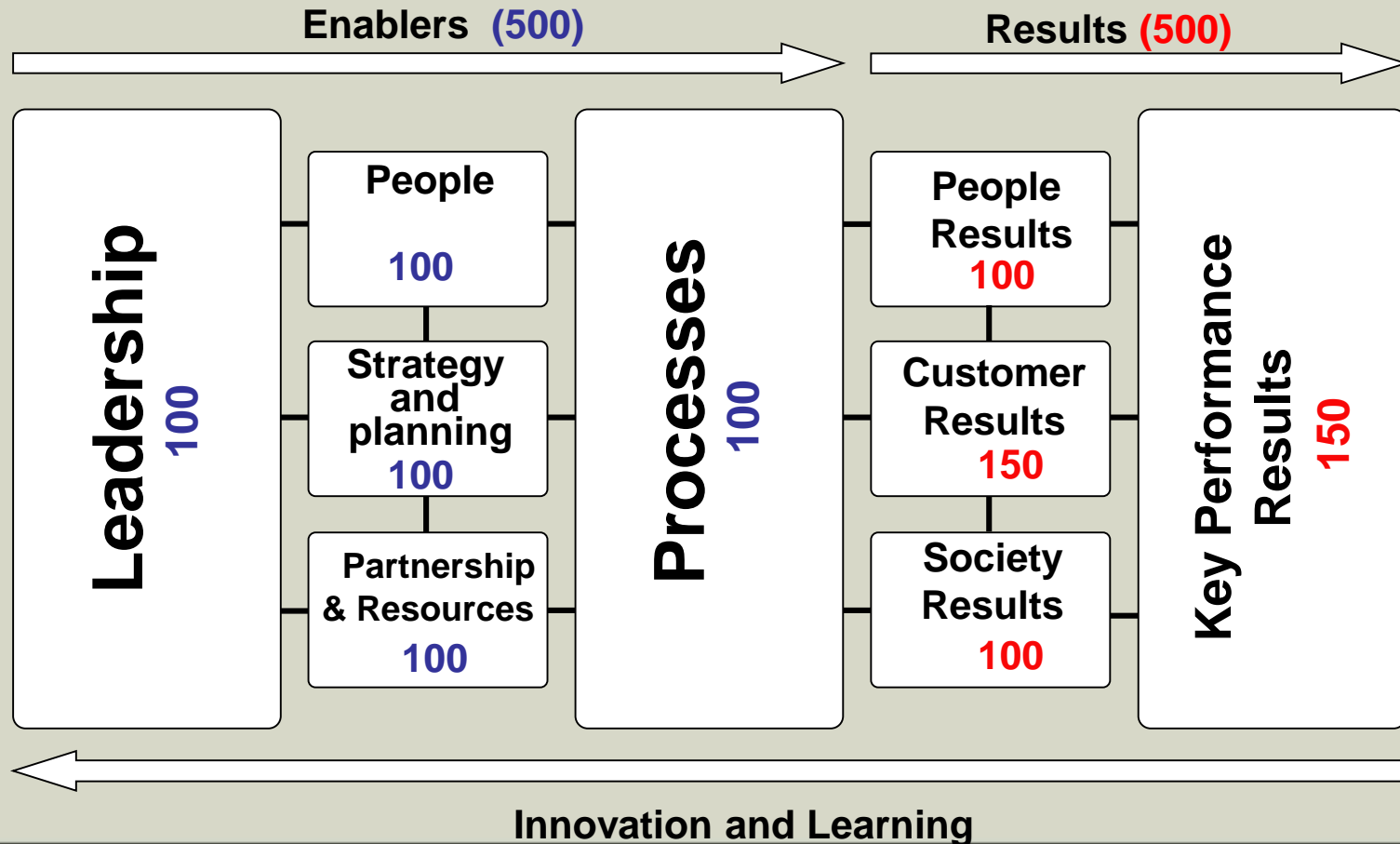
QUALITY POLICY

1. Creating work condition by top management of university, which will lead to university prosperity and significant position in Europe and world.
2. Assurance compatibility of education processes with top universities of Europe and world
3. Active involvement of all internal employees of university (pedagogues, researches) and external partners into increasing the quality of pedagogical process
4. Continual improvement of university infrastructure with aim to create the best precondition of employee professional progress at all management levels.
5. Increasing of moral and professional potential of pedagogues and other employees of university with aim to deal with world knowledge to our customers in framework of accredited university field of studies and study programs.

QUALITY POLICY

6. Careful planning and actualization of study programs and content of study teaching subjects in harmony with new world knowledge and trends in area of science, technology and education.
7. Continual evaluation of feed back in pedagogical process with aim to improvement of university connection with practice and fulfillment the requirements of practice.
8. Effective communication and teamwork of university employees with aim to reach extra effects in area of education and research.
9. Motivation of university employees by top management of SUT and differential reward system according to reached results in education, research and other areas.
10. Increasing of university culture, economical prosperity of SUT and social approach of university top management into employees and students.

Common Assessment Framework (CAF) MODEL



DEMING PDCA CYCLE

