Who are we?
1948  The Pedagogical Faculty was founded.
1949  The emergence of the Institute of Mechanical and Electrical Engineering (VŠSE).
1960  VŠSE: the founding of the Faculty of Mechanical Engineering and the Faculty of Electrical Engineering.
1990  VŠSE: The founding of the Faculty of Economics and the Faculty of Applied Sciences.
28. 9. 1991 The University of West Bohemia was founded as a result of a merger of VŠSE with the Faculty of Education.

At the time of the founding, the university had five faculties.

Today, the university has nine faculties and two independent university institutes.

In 2016, the university celebrated its 25th anniversary.
The university draws on its tradition of technical specializations that are complemented and enriched by disciplines from the humanities, arts and health care.

Special emphasis is placed on the quality and the high degree of expertise of its graduates.

Excellent basic, applied and contractual research is carried out, in close collaboration with industrial partners.

The university is part of the European area of higher education.
Faculty of Applied Sciences
Ladislav Sutnar Faculty of Design and Art
Faculty of Economics
Faculty of Electrical Engineering
Faculty of Philosophy and Arts
Faculty of Education
Faculty of Law
Faculty of Mechanical Engineering
Faculty of Health Care Studies
Institute of Applied Language Studies
New Technologies – Research Centre
What do we offer?
We educate nearly 12,000 students in Bachelor’s, Master’s and doctoral programmes in both regular full-time and distance study programmes.

We offer 200 study programmes.

The credit system ensures compatibility of the UWB education system with the requirements of the European Credit Transfer System and the possibility of engaging in interdisciplinary study programmes across faculties.

The ECTS Label (European Credit Transfer and Accumulation System) and Diploma Supplement certificates confirm that our learning environment fully complies with European standards.
We offer a simple and convenient application process using an electronic application form.
In 2016, we received 14,612 applications for study.
Enterance exams are held in the form of a written tests, or possibly SCIO tests.
In certain disciplines, successfully passing an oral or aptitude test is required for admission.
In the academic year 2015/16, 2,904 graduates successfully completed their studies.

UWB graduates do not have difficulties finding employment. This is especially true for graduates in technical fields.

The university has an active Alumni Club, which organizes a biennial Festival of Graduates.
We cooperate with universities worldwide
Inter-institutional agreements – Erasmus+ programme
- 28 countries of the EU + Norway, Turkey, Macedonia
- 324 partner universities
- 450 agreements on cooperation

Other Memoranda of Understanding
- 33 countries worldwide
- 107 partner universities

In 2016: 618 UWB students study abroad / 477 international students study at UWB.
We pay attention to lifelong learning
Institute for Lifelong Learning
- Courses for companies, public authorities and individuals
- Courses for university employees
- Both regular full-time and distance programmes

University of the Third Age
- 12 branches in the Pilsen and Karlovy Vary regions
- 2 thousand participants

Lifelong Learning courses are offered through the faculties and other constituent parts of the university.
We are a barrier-free university
We provide equal opportunities to all students.
Our buildings are wheelchair accessible.
As part of The Information and Counselling Centre of UWB, there is an **Advisory and Support Services Centre** dedicated to students with special educational needs.
We provide personal, social, legal and academic counseling, assistance services, and the possibility of renting compensatory aids.
6 student dormitories in Pilsen with a total capacity of 2,664 beds.
2 university cafeterias, 3 snack bars, 4 cafés.
5 branches of the University Library.
New modern facilities available in the main library on the university campus in Bory; individual and group study rooms.
The Academic Centre of UWB accommodates a café and a gallery and offers co-working centre for students.
A wide variety of sports and sports facilities; sports equipment for hire.
**Popularisation of science**

- Cooperation with the Techmania Science Centre
- Science and Technology Days (the 11th anniversary in 2016)
- Summer schools and activity camps
- Olympic games of technology and thematic days (e.g. A Day with Physics)

Nearly 70 scientific research and development teams
Achievements in the field of applied research and collaboration with industrial partners

- We cooperate with Czech Television on automatic captioning of live television broadcasts for the deaf.
- We participated in the development of a powertrain for a hybrid bus.
- We develop materials for a new generation of aircraft engines.

We have obtained 35 patents in the Czech Republic, 2 European patents and 13 patents in the USA.

Over the past 10 years, we have filed more than 50 patent applications.
New research centres built between 2010–2014 with EU support from the operational programme Research and Development for Innovations.

An independent university institute established in 2000.
We are focused on research, experimental development and innovations

- Materials research
- Sustainable power production
- Transportation systems
- Industrial technologies
- Control systems
- Informatics and Cybernetics
- Bioengineering
Biggest achievements

- A new application called **MediTab** has been developed as a result of cooperation between the University Hospital Pilsen and the Faculty of Applied Sciences of UWB. The application will help in the treatment of patients in intensive care units, making it possible to record, for example, the patient’s medication or values of vital signs directly at the patient’s bed.

- The New Technology Research team has completed the development of its own **vanadium flow battery**. These batteries show better technical and economic performance than conventional lithium-ion batteries and, in the future, they may be used, for example, for energy storage in homes or as charging stations for electric cars.

- A team at the RICE research centre, as part of a Czech consortium, has won an international tender with its **smartPRO – a smart intervention suit for fire fighters**. Fire fighters from four European countries have expressed their interest in using the suit.
For 22 years we have been organizing a Job Fair, which is the largest trade fair of this kind in the Czech Republic (in 2017: 180 exhibitors, 4,500 visitors).

We cooperate with the representatives of the city of Pilsen and the Pilsen Region in the following ways: conferences, seminars, joint projects, business vouchers, UWB teachers serving as members in expert committees, cultural projects.

We build strong relationships with business, industrial and public administration entities – students are involved in “real-world” projects (e.g. sociological surveys for the Municipality of Pilsen).
We are ready for the arrival of the fourth industrial revolution. Within Industry 4.0, we respond to the new development areas: robotics, automation, new materials. We prepare professionals able to work in a combination of disciplines, since demand for new specializations is expected. We are prepared to assist students who have not yet decided about their future careers. We can help them discover what they are good at: we want to work with their individuality, while maintaining a focus on quality and the high degree of expertise of our graduates. Our advantage is the symbiosis of engineering sciences and humanities: humanities and artistic disciplines bring a human dimension to new technologies.
Thanks for your attention.