Modernization of the study at the Czech University of Life Sciences Prague with an emphasis on forestry and environmental fields of study

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Comprising 6 faculties (including the Faculty of Forestry and Wood Sciences and the Faculty of Environmental Sciences) and 1 institute, the Czech University of Life Sciences Prague (CULS) provides education for more than 19,000 students, 15% of whom are international students.

Offering over 170 accredited study programmes, CULS enables students to earn Bachelor's, Master's or PhD degrees.





The main priorities for the future



The university was granted institutional accreditation by the NAO Council on November 29, 2018, which covers the following areas of education:

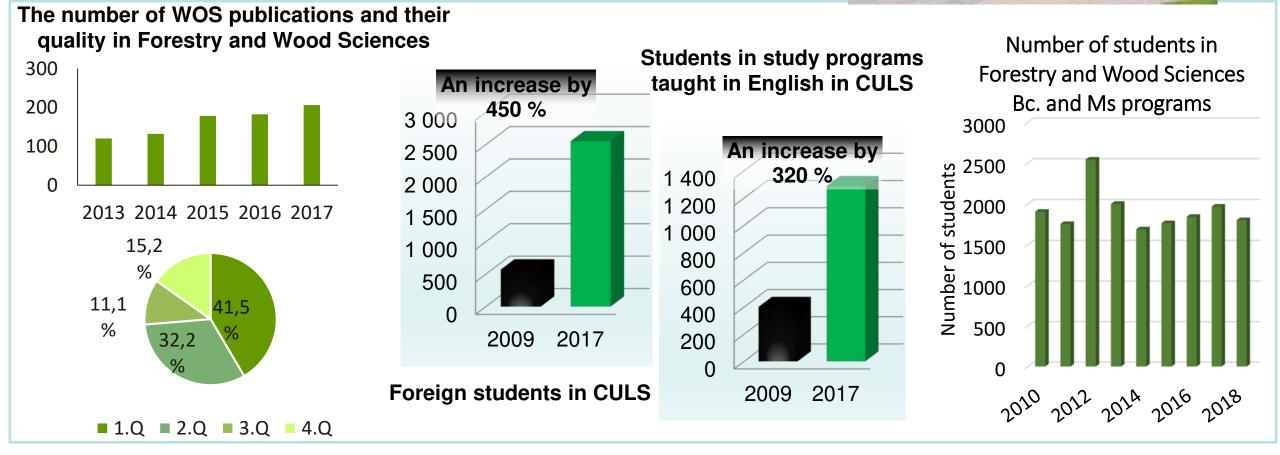
- 1) Biology, Ecology and Environment (Bc, Ms, PhD)
- 2) Economic and Management (Bc, Ms)
- 3) Informatics (Bc, Ms, PhD)
- 4) Forestry and Wood processing (Bc, Ms, PhD)
- 5) Food production (Bc, Ms)
- 6) Earth Sciences (Bc, Ms, PhD)
- 7) Agriculture (Bc, Ms, PhD).

The new education strategy is based on

- new teaching facilities (teaching laboratories equipped with the most modern technology, the Hi-tech Pavilion)
- new educational methods (requiring an increase in the competencies of the academic staff)
- > expansion of study internationalization
- study programme innovations including 5 new study programs oriented to Forestry and Wood Sciences:
 - Arboristics,
 - Wooden Structures and Buildings Based on Wood,
 - Applied Geoinformatics and Remote Sensing in Forestry,
 - Fire Protection of Forest, Timber and Wood-Based

- Quality assurance
- Detail analyses of each study programs (a key role of each program quarantor)
- Necessity of professional experience discussions with employers aimed at profiles of graduates (competences, soft skills)
- E-learning, students in a combined form of study (part-time study), programs of long-life education.
- Materials,
- Global Change Forestry.







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