

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

- 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.

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 Materials,
 - Global Change Forestry.



The number of WOS publications and their quality in Forestry and Wood Sciences

