



## LLU studiju programmu konsolidācija un jaunu programmu izstrāde

Vienošanās numurs 8.2.1.0/18/A/007

Projekta ieviešanas aktuālā informācija Nr. 4

**01.02.2020. – 30.04.2020.**

**Projekta mērķis:** mazināt LLU studiju programmu fragmentāciju un izveidot četras jaunas studiju programmas ES valodās, stiprinot resursu koplietošanu.

Projekta darbības laikā plānots: slēgt 18 studiju programmas, izveidot un licencēt 4 jaunas studiju programmas 3 studiju virzienos, akreditēt 3 studiju virzienus, kuros būs licenzētas jaunizveidotās studiju programmas, izstrādāt studiju materiālus angļu valodā jaunizveidotajām studiju programmām, organizēt pieredzes apmaiņas braucieni uz ārvalstu augstskolām, piedalīties starptautiskās izstādēs jauno studiju programmu publicitātei un potenciālo ārvalstu studentu piesaistei.

### Īstenotās aktivitātes laika posmā no 2020. gada 1. februāra līdz 2020. gada 30. aprīlim:

1. Izgatavoti informācijas baneris un bukleti par jaunajām bakalaura līmeņa programmām (bukleti pielikumā).
2. 21.02.2020. sagatavota un publicēta informācija par jaunajām studiju programmām potenciālajiem ārvalstu studentiem LLU portālā:
  - <https://www.llu.lv/en/sustainable-agriculture> - Ilgtspējīga lauksaimniecība;
  - <https://www.llu.lv/en/sustainable-forestry> - Ilgtspējīgā mežsaimniecība;
  - [https://www.llu.lv/en/biosystems\\_machinery\\_and\\_technologies](https://www.llu.lv/en/biosystems_machinery_and_technologies) - Biosistēmu mašīnērija un tehnoloģijas.
3. **25. februārī** Akadēmiskā informācijas centra Studiju kvalitātes komisija licencēja visas četras jaunās studiju programmas.
4. Laika posmā no 24.02.2020.-02.03.2020. LLU Starptautiskās sadarbības centrs piedalījās Expocontact organizētajā izglītības izstādē *Education and Career* Uzbekistānā (Taškentā un Samarkandā), lai reklamētu jaunizveidotās studiju programmas.
5. No 10.–21. februārim izsludināts 3. uzsaukums LLU iekšējā konkursa mācību materiālu izstrādei, lai materiālus sāktu izstrādāt ar 2020. gada 1. martu.
6. Sākot ar 2020. gada 1. martu uzsākta mācību materiālu izstrāde angļu valodā 14 studijuursos. Izstrādātie materiāli tiek izvietoti LLU e-studiju sistēmā.
7. Laika posmā no 12.03.2020.-15.03.2020. LLU Starptautiskās sadarbības centrs Sanktpēterburgā piedalījās starptautiskā izglītības izstādē “*Begin Edu Fair*”, lai reklamētu jaunizveidotās studiju programmas.
8. 18.03.2020. Latvijas Lauksaimniecības universitātes facebook profilā publicēts raksts par jaunajām studiju programmām potenciālajiem ārvalstu studentiem:  
[https://www.facebook.com/latvijaslauksaimniecibasuniversitate/?epa=SEARCH\\_BOX](https://www.facebook.com/latvijaslauksaimniecibasuniversitate/?epa=SEARCH_BOX)
9. Kopumā mācību materiāli angļu valodā izstrādāti 39 studijuursos. (uz 30. aprīli).





LLU offers higher education since 1863 and by this time we have educated specialists for five generations. The high quality of the study and academic environment is proved by the appreciation of the employers of Latvia as well as the 2<sup>nd</sup> place in Latvia by the number of patents. Nowadays LLU has become the intersection between science, innovation, research, technology and business, and it is a place, where each student acquires education with added value – knowledge, skills and competence that makes him or her not only a good professional, but also a better person.



BACHELOR'S DEGREE PROGRAMME

## Sustainable Agriculture

-  **DEGREE**  
Bachelor of Agricultural Sciences
-  **CREDITS**  
180 ECTS
-  **DURATION OF STUDIES**  
3 years (full-time)
-  **LANGUAGE OF INSTRUCTION**  
English
-  **TUITION FEE PER YEAR**  
3 000 EUR
-  **ADMISSION**  
Once a year (intake in autumn)

### ACADEMIC PROFILE

The goal of this programme is to train academically well-educated agricultural professionals who are capable to assess the importance of sustainable agricultural production and its environmental integrity and to use information technologies and modern scientific knowledge to improve production technologies in the sector.

There is an opportunity to specialize in 2 directions:

- sustainable plant production
- sustainable animal production.






### CAREER PROSPECTS AND FURTHER STUDIES

The graduates are able to evaluate the material and economic suitability of the respective production technologies, to estimate the quality and ecological significance of the obtained products, to use the possibilities of modern information technologies, as well as to evaluate the unity of production and environment in sustainable agricultural production.

Bachelor's degree entitles graduates to continue studies at Master's degree level in Latvia or abroad.

BACHELOR'S DEGREE PROGRAMME

## Sustainable Forestry

-  **DEGREE**  
Bachelor of Agricultural Sciences in Forest Science
-  **CREDITS**  
180 ECTS
-  **DURATION OF STUDIES**  
3 years (full-time)
-  **LANGUAGE OF INSTRUCTION**  
English
-  **TUITION FEE PER YEAR**  
3 000 EUR
-  **ADMISSION**  
Once a year (intake in autumn)

### ACADEMIC PROFILE

Students acquire knowledge of economic, ecological and social aspects of the forest, study the management and organization of forestry activities, learn about the wood market, learn how to care for the forest to maximize the yield and preserve biodiversity.

Students with bachelor's degree competently solve problems of science and practice in the field and are familiar with the development trends of the sector and the problems of the related branches of science.

### CAREER PROSPECTS AND FURTHER STUDIES

After the graduation you can work as a professional and afterwards in leading positions in public or municipal institutions, advisory services, state forest companies, municipal or private companies, forest inventory companies, forest resource use, control and management organizations.

Bachelor's degree entitles graduates to continue studies at Master's degree level in Latvia or abroad.





[apply.llu.lv](https://apply.llu.lv)



Apply Online!

BACHELOR'S DEGREE PROGRAMME

# Biosystems Machinery and Technologies



DEGREE

**Bachelor of Mechanical Engineering**



CREDITS

**180 ECTS**



DURATION OF STUDIES

**3 years (full-time)**



LANGUAGE OF INSTRUCTION

**English**



TUITION FEE PER YEAR

**3 000 EUR**



ADMISSION

**Once a year (intake in autumn)**

## ACADEMIC PROFILE

This programme combines the acquisition of engineering design, mechatronics and programming skills, as well as basic knowledge of biosystems in the fields of agriculture, wood processing, food production and animal husbandry. Knowledge of CNC manufacturing technologies and an understanding of the manufacturing process will ensure a technologically advanced design of the equipment and machinery.

## CAREER PROSPECTS AND FURTHER STUDIES

Graduates can work in metalworking, mechanical engineering, design, wood processing, agricultural, food industry, trading and other companies related to the design, manufacturing, installation, monitoring, assembly, development and marketing of mechatronic equipment/devices/machines for various biosystems.

Graduates are entitled to continue their Master's degree studies in Machine Design and Manufacturing, as well as in Biosystems and Agricultural Engineering.

## APPLICATION REQUIREMENTS

- Passport copy
- Copy of documents that state your previous education (diploma, transcript of records) in original language. If the document is not in English or Latvian, notarized translation in English have to be provided.
- Copy of document that states your English proficiency (IELTS, TOEFL, etc.), if your first language is not English.
- Copy of receipt confirming the payment of application fee:  
160 EUR – for all foreign applicants; 300 EUR – for applicants from states for the citizens of which, in issuing a visa or residence permit, an additional assessment shall be performed. Application fee is non-refundable.

## APPLICATION DEADLINES

**Autumn intake**

July 1 – if visa is required

July 15 – if visa is not required

## CONTACT US

**International Cooperation Centre**

✉ [admission@llu.lv](mailto:admission@llu.lv)

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Latvia University  
of Life Sciences  
and Technologies

NATIONAL  
DEVELOPMENT  
PLAN 2020



EUROPEAN UNION  
European Social  
Fund

INVESTING IN YOUR FUTURE

Consolidation of LLU Study Programmes and Development of New Study Programmes, No. 8.2.1.0/18/A/007