

## Master's Degree Programme in Forestry (CBU FOR and TransFor-M)

### Description of the programme

Master's Degree Programme in Forestry includes the two sub-programmes described below.

Master's Degree Programme (CBU) in Forestry (MDP in CBU FOR) is a part of the distinguished Finnish-Russian Cross-Border University (CBU). A 2-year MDP in CBU FOR is offered as a collaboration of University of Eastern Finland (the coordinating university) with three universities in Russia. The CBU FOR partner universities in Russia are:

- Petrozavodsk State University
- Saint Petersburg State Forest Technical University
- Bauman Moscow State Technical University, Mytischki Branch

In TransFor-M, five European universities are organising together with three Canadian universities a 2-year Master's degree programme, Transatlantic Forestry Master (TransFor-M). The TransFor-M partner universities are:

- University of Freiburg, Germany
- University of Eastern Finland
- Bangor University, Wales, UK
- University of Natural Resources and Life Sciences Vienna, Austria
- University of Padova, Italy
- University of Alberta, Canada
- University of British Columbia, Canada
- University of New Brunswick, Canada

In TransFor-M each selected student from UEF will spend one year in Canada and each selected Canadian student one year at UEF. Upon successful completion of the programme, the students will be awarded a degree certificate by the University of Eastern Finland and by the Canadian university where they studied one year.

The programme benefits from the strong expertise of its partner universities in the following fields: ecology and forestry, bioenergy production, forest resources management and planning, forest economics and policy, forest technology and forest product marketing. The focus of the studies is on ecologically, economically and socially sustainable use of forest resources. The studies are strongly oriented to the needs of future international labor markets. The language of studies is English.

Admission requirements are a BSc in Forestry or in related science and a good knowledge of English.

Further information is available at the webpages of the sub-programmes:

[www.uef.fi/en/degree-programme/masters-degree-programme-in-forestry-cbu](http://www.uef.fi/en/degree-programme/masters-degree-programme-in-forestry-cbu)

[www.uef.fi/en/degree-programme/masters-degree-programme-in-forestry-transatlantic-forestry](http://www.uef.fi/en/degree-programme/masters-degree-programme-in-forestry-transatlantic-forestry)

### Learning outcomes

The graduates from this programme will have capacity and competence to work in the international field of forestry as well as to undertake research and to assume various specialist positions in new environments.

### Structure of the studies in MSc Forestry (CBU FOR)

The details of curriculum for 2021 – 2022 are presented on [programme web -pages](#). During the academic year 2021-2022 the courses included in the study structure will be switched to online teaching in case the coronavirus pandemic requires so.

Master's Degree Programme (CBU) in Forestry at UEF consists of general and methodological studies (min. 7 ECTS), studies in language and communication (min. 3 ECTS), advanced studies in European forestry (min. 55 ECTS), other studies at home university or partner universities (minimum 10 ECTS) and obligatory advanced studies (45 ECTS). Advanced studies in European forestry are selected in the chosen major topics

which can be A. Management and ecology of forest ecosystems, B. Forest mensuration and planning, C. Forest economics and policy or D. Wood technology and wood materials science. Other studies may include courses at the home university (e.g. courses of the School of Forest Sciences, Department of Geographical and Historical Studies, Business School, Law School, Department of Environmental and Biological Sciences, etc.) and/or partner universities. If the student whose home university is UEF and who is aiming at studying the double degree programme between UEF and SPSFTU/BMSTU MB, the personal study plan needs to be accepted by both universities and the MSc thesis (30 ECTS) should be supervised and accepted by both universities and written in English. Students' major subject is European Forestry.

The final grade of the MSc degree at UEF is counted as ECTS weighted mean of advanced courses in European forestry and obligatory advanced courses. Thesis grade is not included in the final grade, but will be shown separately. All courses and MSc thesis should be completed in English.

#### Structure of the studies in MSc Forestry (Transfor-M)

The study plans of the admitted students will be designed individually together with the Transfor-M programme advisors so that they meet the minimum requirements of the national MSc Degree programs of School of Forest Sciences in Joensuu and the Canadian university where the student will spend one year.

The basic structure of the programme is the following:

- 120 ECTS in coursework (60 ECTS at each institution)
- 30 ECTS for a M.Sc. thesis (included in 120 ECTS)
- internship (4 ECTS) in either Canada or Europe (included in the studies at UEF) and a final exam (included in the studies at UEF)

The details of curriculum for 2021 – 2022 are presented on [programme web -pages](#). During the academic year 2021-2022 the courses included in the study structure will be switched to online teaching in case the coronavirus pandemic requires so.