

Branch: Agriculture



Code: FOWOSC

Option: Forestry and wood science

Level: Master

Prerequisites:

Opportunities:

After obtaining a Master's degree in forestry and wood science, there are opportunities in private forestry, public forestry administrations and research. Other options include the timber trade, the service sector or even self-employment as an expert.

Description:

The Master of Forestry and Wood Science program is dedicated to the development of sustainable concepts for the conservation, use and processing of wood as a raw material.

What is this course about?

The Master of Forestry and Wood Science program focuses on the natural sciences, production technology, raw material-oriented, socio-political and economic aspects of wood as a resource. In addition to an in-depth knowledge of the forest ecosystem, it also provides the basis for a comprehensive understanding of systems and methods. The course covers the entire value chain, from production in the forest to the finished wood product.

The focus is on the scientific basis of forestry as well as on technical use and marketing. The four pillars of the curriculum - environment, production, society

and wood - are also reflected in the six possible areas of specialization: wood as a raw material, mountain forestry, forest management, international forestry, site assessment and utilization, and landscape development and nature conservation. The contents can be combined and thus offer great freedom of choice in the composition of the individual study profile.

Quality and competences:

As a graduate, you will have extensive and specialized skills in the forestry and timber industry. Depending on the individual study profile, this includes specialist knowledge in the areas of wood as a raw material, mountain forestry, forest management, international forestry, site assessment and use, as well as landscape planning and nature conservation. You can work independently and scientifically and plan, implement and manage complex projects. You think systemically, take responsibility and integrate current scientific developments into your work. Thanks to the practice-oriented training, you will also be able to analyze and evaluate operational and organizational structures and develop independent planning proposals.