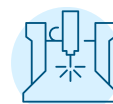


Master's Study Programme

Sustainable Built Environments

Why Sustainable Built Environments?

The study programme delivers comprehensive knowledge in **civil engineering, wood science, and architecture**. Its practical focus and interdisciplinary approach equip graduates to engage with modern building science and succeed in academia, public administration, or industry. The programme aims to **educate professionals** capable of addressing complex challenges in the sustainable built environment.



Modern equipment



Laboratory and fieldwork research



International exchanges



Various extracurricular activities

General information

Duration: 2 years

Mode of study: full-time

Language of study: Slovene, English

Degree awarded: Master's degree in built environment engineering

Location: Izola

Benefits of the study at UP FAMNIT?

- Hands-on work in state-of-the-art **laboratories and workshops**
- Student projects carried out in **collaboration** with industry partners
- An **international team** of lecturers and researchers
- Opportunities for **international student exchange** and training abroad
- Study in a pleasant **Mediterranean environment** with a vibrant student community and a wide range of extracurricular activities

My **career** opportunities

Graduates can pursue careers:

- In the construction sector, particularly in the field of sustainable construction and especially in companies specializing in timber construction.
- In positions requiring interdisciplinary expertise in sustainable development and wood science, such as strategic and logistics departments of larger companies.
- In other industrial sectors (e.g. biotechnology), provided they acquire the relevant additional knowledge and skills through elective courses.

Graduates may also engage in research and development activities in a variety of institutions or pursue independent scientific research at research organizations.

Course structure

1st year

Mathematics
Building Physics
Construction Materials
Wood Science and Technology
Renewable and Wood-based Materials in Construction
Statistics
Wood Composites
Forest Products Value Chain
Building Energy Simulation
Internal Elective Course

2nd year

Energy Efficient Building Design
Wood Design and Structural Analysis
Sustainable and Restorative Environments
Elective Course 2 - Internally or Externally Selected
Elective Course 3 - Externally Selected
Master's Thesis

What do **students** think about studying at UP FAMNIT?



Sustainability is essential to our future. In the field of the built environment, it encompasses engineering, aesthetics, and biology, as well as psychology, economics, communication, and much more.

- Hanka -



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