DESIGN AND WOOD TECHNOLOGY

1. Why a Master's in “Design and wood technology”

- **Academic Continuity and Progression**
  The Master’s program ensures a natural academic progression for bachelor graduates in “Wood Engineering and Interior Design”, enabling advanced specialization and preventing academic fragmentation.
- **Interdisciplinary Competence and Innovation**
  The program integrates wood technology, material science, and design, fostering interdisciplinary skills essential for innovation in contemporary wood-based industries.
- **Alignment with Industry and Sustainability Needs**
  It responds to the growing demand for highly qualified professionals capable of applying sustainable wood technologies, circular design principles, and advanced manufacturing processes.

2. Competences of the graduates

- Knowledge of Engineering Materials and Products – In-depth understanding of the properties, applications, and performance of wood engineering materials and construction products, with the ability to select and integrate appropriate materials based on structural, functional, and sustainability criteria.
- Technology of Timber Constructions – Competence in designing and analyzing timber structures in compliance with engineering standards and technical specifications.
- Competence in developing interior design - Skills that combine practical functionality, spatial efficiency, and aesthetic quality in diverse contexts. Advanced capability in employing modeling software's and visual simulation tools for conceptualization, design development, and presentation of interior projects.

3. Potential employer and/or career path

Potentially, the graduates can be employed

- Production and Quality Control Engineer

Employment in wood processing industries, responsible for managing production processes, material performance, and quality assurance of wood products.

- Interior and Wood Technology Specialist
  Professional engagement in interior design studios and construction firms, integrating wood materials, technological solutions, and sustainable design principles
- Furniture Showroom Design and Technical Consultant
  Employment in large furniture showrooms, responsible for space layout, product presentation, technical guidance on wood materials and furniture systems, and supporting clients in selecting functional and aesthetically appropriate solutions

4. Alumni and their experiences

- Auklent Myftaraj, Erald SH.P.K
- Orest Prifti, Bross architecture studio
- Shemsi Plaku, Buna Company
- Genta Ahmeti, Life on the boat, owner CEO
- Erjon Kotani, Saloni sh.p.k

5. The interdisciplinary nature of the program (this is pretty much the same for each, but may vary a little bit)

- 24 % ECTS in Natural Science (at least 15%)
- 28 % ECTS in Technical Science (at least 15%)
- 16 % ECTS in Social Science (at least 15%)
- 14% (12 credits)of English classes (at least 10 credits)
- 32% Other (Excursions, master's seminar, Internship / Practical training, Master thesis)

6. Which Bachelor's Program is suggested

- Furniture and Interior Design
- Wood Processing Engineering
- Interior Design and Wood Engineering
- Forestry
- Landscape Architecture
- Architecture and Design