



**New Master of Science
in DESIGN AND WOOD TECHNOLOGY
STUDY PROGRAM CURRICULUM**

Year 1 – Semester 1

No.	Obligatory Modules	ECTS
1	Material Science	6
2	Engineered wood products	6
3	Machining and Shaping Technology	6
4	Design Studio (Multifunctional Spaces)	6
5	Quality management systems and certification	6
	Total	30

Year 1 – Semester 2

No.	Obligatory Modules	ECTS
1	Wood buildings technology	6
2	Wood construction	6
3	Manufacturing systems	6
4	Interior finishing and Lighting design	6
5	Elective modules	6
	Total	30

Year 2 – Semester 1

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No.	Obligatory Modules	ECTS
1	Protection and conservation of wood	6
2	Procurement and Market Research and Market Analysis	6
3	Design Studio and technology application	6
4	Wood industry laboratory and Internship	6
5	Elective modules	6
	Total	30

Year 2 – Semester 2

No.	Obligatory Modules	ECTS
1	Master Seminar (in English)	2
2	Master thesis	28
	Total	30

List of Elective Modules

No.	Module	ECTS
1	Environment	6
2	Energy Efficiency and Systems in Wood Buildings	6
3	Tools and methods	6
4	Wood chemistry and modification	6
5	Eco Design	6
6	Mathematics and Applied Statistics	6