

**CURRICULUM
OF THE BACHELOR PROGRAM OF TECHNOLOGY OF WOOD AND FURNITURE**

Code	No	Courses	Semester	Lectures	Seminars	ECTS
1	2	3	4	5	6	7
ABM 404.1	1.	Information Technologies - I	I	30	30	4,5
WWI 103.1	2.	Wood Science - Part I	I	30	15	3,5
WWI 509	3.	Metals Knowledge	I	30	15	3,5
***	4.	Facultative - Block I	I	30	15	3,5
WWI 106	5.	Practical Training in Woodworking	I	0	30	2,5
WWI 601	6.	Mathematics – I	I, II	45	60	8,5
WWI 536	7.	Technical Documentation and Interchange in WFI	I, II	30	60	7
***	8.	Optional - Foreign Language from Block III	I, II, III, IV	0	120	8
ABM 408	9.	Physical Training and Sports	I, II, III, IV	0	120	0
WWI 607	10.	Physics	II	45	45	6,5
WWI 103.2	11.	Wood Science - Part II	II	30	30	4,5
WWI 508	12.	Theoretic Mechanics	II	30	30	5
WWI 410	13.	Wood Cutting and Cutting Instruments	II, III	60	45	8
WWI 612	14.	Probability and Statistics	III	30	30	4,5
WWI 512	15.	Industrial Thermotechnics	III	30	45	6
WWI 513	16.	Electrotechnics and Electronics	III	30	30	4,5
WWI 511	17.	Strength of Materials	III	30	30	4,5
PP	18.	Practical Training in Manufacturing	III	0	30	2,5
WWI 215	19.	Hydrothermal Treatment of Wood	III, IV	60	45	8
WWI 516	20.	Machine Elements	III, IV	45	60	8
ELA 418	21.	Chemistry of Polymeric Materials	IV	30	30	4,5
ABM 404.2	22.	Information Technologies - II	IV	30	30	5
WWI 419	23.	Woodworking Machines	IV, V	45	60	8
WWI 420	24.	Transport Systems in Manufacturing	IV, V	45	60	8
WWI 122	25.	Technology of Solid Wood Materials	IV, V	45	60	8
WWI 423	26.	Heating and Ventilation	V	30	30	4,5
WWI 524	27.	Automatics and Automatisation of WFM	V, VI	60	45	8
WWI 125	28.	Technology of Veneer and Laminated Wood	V, VI	60	45	8
WWI 126	29.	Technology of Particle Boards	V, VI	60	45	8
WWI 127	30.	Technology of Wood Fiber Materials	V, VI	60	45	8
WWI 129	31.	Industrial Ecology	VI	45	30	6
CEP	32.	Candidate Engineering Placement	VI	0	120	4,5
WWI 330	33.	Furniture Construction	VI, VII	60	45	8
WWI 231	34.	Technology of Furniture	VI, VII	60	45	8
WWI 3231	35.	Special Production of Wood Products	VI, VII	60	45	8
WWI 333	36.	Interior Architecture	VII	30	45	6
AMB 120	37.	Economics of WFI	VII	30	30	5
***	38.	Optional - Block III	VII	30	15	3,5
Candidate Engineering Placement			4 weeks, sem. VIII, 160 hrs			8
DIPLOMA PROJECT DEVELOPMENT AND PRESENTATION			11 weeks, sem. VIII			10