

**UP FAMNIT, ACADEMIC YEAR 2022/2023**

**STUDY PROGRAMME: SUSTAINABLE BUILT ENVIRONMENTS (2nd bologna cycle), in English**

Published: 17 October 2022

Last change: /

**1ST YEAR (9 compulsory (1st year), 2 compulsory (2nd year) and 1 internal elective course (6 ECTS))**

Course	ECTS credits	Compulsory / elective course	Year of study	Course leader	Language	Semester
Mathematics	6	compulsory	1st		English	autumn
Building Physics	6	compulsory	1st		English	autumn
Construction Materials	6	compulsory	1st		English	autumn
Wood Science and Technology	6	compulsory	1st		English	autumn
Renewable and Wood-based Materials in Construction	6	compulsory	1st		English	autumn
Statistics	6	compulsory	1st		English	autumn
Building Energy Simulation	6	compulsory	1st		English	spring
Wood Composites	6	compulsory	1st		English	spring
Forest Products Value Chain	6	compulsory	1st		English	spring
Non-destructive Testing	3	elective	1st	Jakub Sandak	English	spring
Forest Products Marketing	3	elective	1st	David DeVallance	English	spring
Fire Science Laboratory	6	elective	1st	Grunde Jomaas	English	spring

**2ND YEAR (3 compulsory, 1 internal/external elective (6 ECTS), 1 external elective course (6 ECTS), Master's Thesis)**

Course	ECTS credits	Compulsory / elective course	Year of study	Course leader	Language	Semester
Sustainable and Restorative Environments	6	compulsory	2nd		English	autumn
Wood Design and Structural Analysis	6	compulsory	2nd		English	autumn
Energy Efficient Building Design	6	compulsory	2nd		English	autumn
Master's Thesis	30	compulsory	2nd			
Energy Refurbishment of Buildings	6	elective	2nd	Anna Sandak	English	autumn
Non-destructive Testing	3	elective	2nd	Jakub Sandak	English	spring
Forest Products Marketing	3	elective	2nd	David DeVallance	English	spring
Fire Science Laboratory	6	elective	2nd	Grunde Jomaas	English	spring

**SUBSEQUENT CHANGES OF OFFERED COURSES:**

Possible subsequent changes of the offered courses will be published on Faculty website. Please follow the published information on the Faculty website.