

UP FAMNIT

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

COMPULSORY AND ELECTIVE COURSE IN THE ACADEMIC YEAR **2025/26**

Published: 6 November 2025

Last change: 28 November 2025

1ST YEAR (9 compulsory and 1 internal elective course (6 ECTS))

COURSE	ECTS CREDITS	COURSE DESCRIPTION (COMPULSORY, ELECTIVE)	YEAR OF STUDY	COURSE LEADER	LANGUAGE	SEMESTER
Mathematics	6	compulsory	1st		English	spring
Construction Materials	6	compulsory	1st		English	autumn
Wood Science and Technology	6	compulsory	1st		English	autumn
Statistics	6	compulsory	1st		English	spring
Renewable and Wood-based Materials in Construction	6	compulsory	1st		English	autumn
Building Energy Simulation	6	compulsory	1st		English	autumn
Building Physics	6	compulsory	1st		English	autumn
Wood Composites	6	compulsory	1st		English	spring
Forest Products Value Chain	6	compulsory	1st		English	spring
Bioinspired Material Design	6	elective	1st	Anna Sandak	English	autumn

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

COURSE	ECTS CREDITS	COURSE DESCRIPTION (COMPULSORY, ELECTIVE)	YEAR OF STUDY	COURSE LEADER	LANGUAGE	SEMESTER
Energy Efficient Building Design	6	compulsory	2nd		English	autumn
Wood Design and Structural Analysis	6	compulsory	2nd		English	spring
Sustainable and Restorative Environments	6	compulsory	2nd		English	spring
Master's Thesis	30	compulsory	2nd			
Bioinspired Material Design	6	elective	1st	Anna Sandak	English	autumn

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.