Course catalogue for fall/winter 2024/25

Architecture/Interior Design/Design/Architecture and Urban Planning/Engineering areas
(Ist cycle, full-time/part-time mode)

Name of the subject	Passing mode	ECTS points	Amount of didactic hours	Year
Construction of mock-ups with elements of photography	Pass with grade	3	36	I
Ergonomics	Exam	2	14	I
DTP presentation graphics I	Pass with grade	3	28	I
Artistic painting I	Pass with grade	2	28	I
The science of color - psychophysiology of vision	Pass with grade	2	28	I
Fundamentals and methodology of design	Exam	3	30	I
Product design - basics	Pass with grade	4	44	I
Architectural and construction drawing	Pass with grade	4	28	I
Architectural drawing	Pass with grade	2	30	I
Creation drawing I	Pass with grade	3	28	I
Studio drawing	Pass with grade	2	28	I
Introduction to space design	Pass with grade	2	28	I
Theory of architectural design	Pass with grade	2	14	I
CAD technical documentation	Pass with grade	3	28	II
Painting	Pass with grade	2	28	II
3D CAD computer modeling I	Pass with grade	3	28	II
Introduction to urban design	Pass with grade	4	44	II
Architectural design - single-family house in the countryside	Pass with grade	5	50	II
Computer-aided design 3D Sketchup	Pass with grade	3	20	II
Product design I	Pass with grade	6	58	II
Interior technologies I	Pass with grade	5	28	II
Architectural light design	Exam	3	24	III
Building physics	Exam	1	18	III
Fundamentals of BIM	Pass with grade	4	32	III
Introduction to furniture design	Pass with grade	4	32	III
Portfolio	Pass with grade	1	14	III
Architectural design - office building	Pass with grade	4	52	III
Compositional and graphic design	Pass with grade	2	28	III
3D CAD design prototyping I	Pass with grade	3	28	III
Detail (in design)	Pass with grade	3	28	III
Micrologistics	Exam	3	16	III
Architectural design - ZEB	Exam	5	50	IV
Climate adaptation design	Pass with grade	4	42	IV
Energy machines and devices	Pass with grade	3	16	IV