

Transilvania University of Braşov, Romania

Study program: Eco-Design of Furniture and Restoration

Faculty: Furniture Design and Wood Engineering
 Study period: 2 years (master)
 Academic year structure: 2 semesters (14 weeks per semester)
 Examination sessions (two): winter session (January/February)
 summer session (June/July)

Courses per years (C= course; S = seminar; L = laboratory; P = project)

1st Year

No. crt.	Course	Code	1 st Semester					2 nd Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
1	History of Furniture. Authentication and Evaluation	IMAE	2		2		5					
2	Product Eco-Design 1	ECOD1	2			2	6					
3	Traditional and Modern Materials and Structures for Furniture	SMTMM	2		1	1	5					
4	Elements of Restoration Theory and Conservation of Cultural Heritage	ETRCPC	1		1		4					
5	Wood Civilisation	CIVL	1			1	4					
6	Professional Internship 1	PRP01				12	6					
7	Colour Theory with Applications in Design and Restoration	TCDR						1		1		3
8	CAD Design	CAD3M						2		1		5
9	Ethics and Academic Integrity	EIA						1			1	2
10	Professional Internship 2	PRP02									12	6

Elective courses (to be selected one course from each package)

11	Architectural Space 1	SA1						2			1	5
	Scientific Investigation Methods for Conservation-Restoration	MISR								1		
12	Furniture Design and Basics of Ergonomics	DMEE						2			2	6
	Science of Materials for Conservation and Restoration	SMURC								2		
13	Cultural identity and Wood Crafts Traditions	ICTL						1			1	3
	Elements of Wood Anatomy, Physics and Mechanics for Restorers	EAFM								1		
TOTAL OF ASSISTED HOURS:			8		8			9		7		
TOTAL OF PARTIALLY ASSISTED HOURS						12					12	
TOTAL:					28		30			28		30

2nd Year

No. crt.	Course	Code	3 rd Semester					4 th Semester					
			C	S	L	P	Cred	C	S	L	P	Cred	
1	Professional Internship 3	PRP03				12	5						
2	Practice and/or Scientific Research	PPD										14	15
3	Development of Dissertation Thesis	ELD										14	15

Elective courses (to be selected one course from each package)

4	Architectural Space 2	SA2	1		1	4							
	Structural Consolidation and Restoration of Upholstered Furniture	CSRM											
5	Product Eco-Design 2	ECOD2	2		2	5							
	Restoration of Finishes and Antique Patina Imitation	RFTA											
6	New Trends in Furniture Design	NTDM	1		1	4							
	Tradition and Innovative Techniques for Furniture Decoration	TTIOM											
7	Eco-Certification and Toxic Emmissions in Wood Industry	ECN	1		1	4							
	Virtual Restoration	RV											
8	Experiment Design and Analysis of Experimental Data	PEADE	2		2	4							
	Restoration of Polychrome Wood	RLP											
9	Modeling and Prototyping	MMP	1		1	4							
	Case Studies	CAZ											
TOTAL OF ASSISTED HOURS:			8		8							0	
TOTAL OF PARTIALLY ASSISTED HOURS						12						28	
TOTAL:					28		30		28			30	