Tecnologia e Design de Mobiliário

Code	8517
Department	Wood Engineering Department
Degree	Licenciado
Registry	Initial registry: R/A-Cr 43/2012 from 11-06-2012 Changes registry: R/A-Cr 43/2012/AL01 from 30-05-2019
Duration	3 year(s)
Regime	Daytime
National entrance exams	One of the following: 03 Drawing 10 Descriptive Geometry 16 Mathematics
Course director	Jorge Marcelo Quintas de Oliveira
Course Secretariat	Sala Secretariado 4 Extensão 1062 Telefone 480562 E-mail: demad@estgv.ipv.pt

Politécnico de Viseu
Tecnologias e Design de Mobiliário

Curricular structure

1st Year - 1st Semester

Course unit	Contact hours T	TP	PL	O	ECTS
8517-31821230 - Material Science I	26	-	39	-	6.5
8517-318219 - Technical Drawing	26	-	52	-	7
8517-31821231 - Mathematics Methods	26	26	-	-	6
8517-3182934 - Information Technology	26	39	-	-	6
8517-3182762 - Design Theory	26	26	-	-	5

T - Theoretical; **TP** - Theoretical and Practical; **PL** - Practical and laboratorial; **O** - Other types

1st Year - 2nd Semester

Course unit	Contact hours T	TP	PL	O	ECTS
8517-31821233 - Material Science II	26	39	-	-	6
8517-31821236 - Drawing I	26	-	52	-	6
8517-31821235 - Furniture History	26	26	-	-	5
8517-31821232 - Mechanics of Materials	26	26	-	-	6
8517-31821234 - Lignocellulosic Materials Technology	26	-	39	-	6.5

T - Theoretical; **TP** - Theoretical and Practical; **PL** - Practical and laboratorial; **O** - Other types

2nd Year - 1st Semester

Course unit	Contact hours T	TP	PL	O	ECTS
8517-31821237 - Drawing II	26	-	52	-	7
8517-31821240 - Equipment, Operations and Processes I	26	39	-	-	6
8517-31821241 - Furniture Technology Laboratories I	-	-	39	-	5
8517-31821239 - Design Methodology	26	39	-	-	6
8517-31821238 - Composites Materials Technology	26	-	39	-	6

T - Theoretical; **TP** - Theoretical and Practical; **PL** - Practical and laboratorial; **O** - Other types

2nd Year - 2nd Semester

Course unit	Contact hours T	TP	PL	O	ECTS
8517-31821243 - Product Design	26	39	-	-	6
8517-31821244 - Equipment, Operations and Processes II	26	-	39	-	6
8517-31821242 - Components and Structures	26	39	-	-	6
8517-31821245 - Furniture Technology Laboratories II	-	-	39	-	5
8517-31821246 - Furniture Project I	-	-	78	-	7

T - Theoretical; **TP** - Theoretical and Practical; **PL** - Practical and laboratorial; **O** - Other types

3rd Year - 1st Semester

Course unit	Contact hours T	TP	PL	O	ECTS
8517-31821250 - Product Engineering	-	52	-	-	6
8517-3182159 - Marketing	26	26	-	-	5
8517-31821248 - Auxiliary Materials	26	-	39	-	6
8517-31821247 - Furniture Project II	-	-	78	-	7
8517-31821249 - Finishing Technology	26	-	39	-	6

T - Theoretical; **TP** - Theoretical and Practical; **PL** - Practical and laboratorial; **O** - Other types

3rd Year - 2nd Semester

Course unit	Contact hours T	TP	PL	O	ECTS
8517-31821251 - Eco-Design	26	39	-	-	6
8517-31821252 - Entrepreneurship and Innovation	26	26	-	-	5
8517-31821192 - Logistic and Operations	-	39	-	-	5
8517-3182727 - Industrial Project	-	-	156	-	14

T - Theoretical; **TP** - Theoretical and Practical; **PL** - Practical and laboratorial; **O** - Other types

Scientific areas

Areas	ECTS
Science and Furniture Technology	104
Furniture Design	49
Management	15
Computer Science	6
Mathematics	6
Total	**180** (*)

(*) Some course units are assigned to more than one scientific area. The total ECTS of the course is .