

Tecnologia e Design de Mobiliário



Code 8517

Department Wood Engineering Department

Degree Licenciado (bachelor)

Initial registry:
 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 João Luis Esteves Pereira

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Curricular structure

1st Year - 1st Semester

Course unit	Contact hours				ECTS
	T	TP	PL	O	
Material Science I	26	-	39	-	6.5
Technical Drawing	26	-	52	-	7
Mathematics Methods	26	26	-	-	6
Information Technology	26	39	-	-	6
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				ECTS
	T	TP	PL	O	
Material Science II	26	39	-	-	6
Drawing I	26	-	52	-	6
Furniture History	26	26	-	-	5
Mechanics of Materials	26	26	-	-	6
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				ECTS
	T	TP	PL	O	
Drawing II	26	-	52	-	7
Equipment, Operations and Processes I	26	39	-	-	6
Furniture Technology Laboratories I	-	-	39	-	5
Design Methodology	26	39	-	-	6
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				ECTS
	T	TP	PL	O	
Product Design	26	39	-	-	6
Equipment, Operations and Processes II	26	-	39	-	6
Components and Structures	26	39	-	-	6
Furniture Technology Laboratories II	-	-	39	-	5
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				ECTS
	T	TP	PL	O	
Product Engineering	-	52	-	-	6
Marketing	26	26	-	-	5
Auxiliary Materials	26	-	39	-	6
Furniture Project II	-	-	78	-	7
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				ECTS
	T	TP	PL	O	
Eco-Design	26	39	-	-	6
Entrepreneurship and Innovation	26	26	-	-	5
Logistic and Operations	-	39	-	-	5
Industrial Project	-	-	156	-	14

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

Scientific areas

Areas	ECTS
Ciência e Tecnologia de Mobiliário	104
Furniture Design	49
Management	15
Computer Science	6
Mathematics	6
Total	180