



1º CICLO | LICENCIATURA

Tecnologias Criativas

Direction

Susana Manuela Gomes Leonor

Number of Semesters

6

ECTS

180

Access Conditions

03 Drawing 16 Mathematics

or

03 Drawing 18 Portuguese

or

16 Mathematics 18 Portuguese

or

06 Philosophy 17 Mathematics Applied to Social Sciences

or

13 English 17 Mathematics Applied to Social Sciences

or

10 Descriptive Geometry 16 Mathematics

About

Course Plan

Course Structure
1º Ano / Common Core
Designing the Creative Technologist 4 ECTS |
Fundamentals of Physics 4 ECTS | Mathematics 4 ECTS | New Media 2 ECTS | Programming
for Creativity I 6 ECTS | Project I 7 ECTS | Smart Technologies I 3 ECTS | Data Science 4
ECTS | Design Experience 4 ECTS | Digital Culture and Aesthetics 2 ECTS | Digital Systems 3
ECTS | Linear Algebra 4 ECTS | Programming for Creativity II 6 ECTS | Project II 7 ECTS |
2º Ano / Common Core
Design in Digital Environments 4 ECTS | Entrepreneurship for Creative
Technologies 3 ECTS | Interaction Design - Beyond Human-Computer Interaction 4 ECTS |
Project III 10 ECTS | Reformulate the Communication 3 ECTS | Smart Technologies II 3 ECTS
| Storytelling 3 ECTS | Business Design for Innovation 3 ECTS | Customer Development 3
ECTS | Data Visualization 3 ECTS | Interactive Media 4 ECTS | Project IV 10 ECTS | Project
Management 3 ECTS | Visionary Design 4 ECTS |
3º Ano / Common Core
Applied and Implemented Project 10 ECTS | Immersive Training 15 ECTS | Research Seminars I 5 ECTS |
Immersive Project 25 ECTS | Research Seminars II 5 ECTS |