



Study Plan

School: School of Sciences and Technology
Degree: Bachelor
Course: Landscape Architecture (cód. 187)

1st Year - 1st Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
PAO02073L	Introduction to Landscape Architecture	Landscape Arts and Techniques	5	Semester	130
PAO02074L	Introduction to Ecology	Environment and Ecology Sciences	5	Semester	130
PAO02075L	Drawing I	Visual Arts	6	Semester	156
ARQ02076L	Geometry and Architectural Drawing	Architecture	5	Semester	130
GEO00776	Physical Geography I	Geography	5	Semester	130
ERU00482L	Surveying	Civil Engineering	4	Semester	104

1st Year - 2nd Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
PAO02077L	Landscape Theory and Design I	Landscape Arts and Techniques	5	Semester	130
BIO02078L	Applied Phytodiversity	Biological Sciences	6	Semester	156
GEO00777	Physical Geography II	Geography	5	Semester	130
PAO02079L	Drawing II	Visual Arts	4	Semester	104
HIS02080L	History of Art	History of the Art	5	Semester	130
PAO02081L	Terrestrial and Aquatic Ecosystems	Environment and Ecology Sciences	5	Semester	130

2nd Year - 3rd Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
PAO02082L	Theory and Landscape Design II	Landscape Arts and Techniques	9	Semester	234
PAO02083L	Landscape Interpretation I	Landscape Arts and Techniques	12	Semester	312
PAO02084L	Landscape and Garden Art	Landscape Arts and Techniques	4	Semester	104
PAO02086L	Training Period I	Landscape Arts and Techniques	5	Semester	130

Group of Options

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
PAO02175L	Construction Techniques with Vegetation	Landscape Arts and Techniques	2.5	Semester	65
PAO02176L	Landscape Architecture in Portugal	Landscape Arts and Techniques	2.5	Semester	65
PAO02177L	Introduction to Soil and Water Bioengineering	Landscape Arts and Techniques	2.5	Semester	65



2nd Year - 3rd Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
Group of Free Options					

2nd Year - 4th Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
PAO02085L	Theory and Landscape Design III	Landscape Arts and Techniques	14	Semester	364
PAO02087L	Landscape Interpretation II	Landscape Arts and Techniques	11	Semester	286
PAO02086L	Training Period I	Landscape Arts and Techniques	5	Semester	130

Group of Options

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
PAO02175L	Construction Techniques with Vegetation	Landscape Arts and Techniques	2.5	Semester	65
PAO02176L	Landscape Architecture in Portugal	Landscape Arts and Techniques	2.5	Semester	65
PAO02177L	Introduction to Soil and Water Bioengineering	Landscape Arts and Techniques	2.5	Semester	65

Group of Free Options

3rd Year - 5th Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
PAO02089L	Theory and Landscape Design IV	Landscape Arts and Techniques	12.5	Semester	325
PAO02091L	Landscape Characterization and Assessment I	Landscape Arts and Techniques	12.5	Semester	325
PAO02088L	Training Period II	Landscape Arts and Techniques	5	Semester	130

Group of Options

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
PAO02175L	Construction Techniques with Vegetation	Landscape Arts and Techniques	2.5	Semester	65
PAO02176L	Landscape Architecture in Portugal	Landscape Arts and Techniques	2.5	Semester	65
PAO02177L	Introduction to Soil and Water Bioengineering	Landscape Arts and Techniques	2.5	Semester	65

Group of Free Options

3rd Year - 6th Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
PAO02090L	Theory and Landscape Design V	Landscape Arts and Techniques	10	Semester	260
PAO02092L	Landscape Characterization and Assessment II	Landscape Arts and Techniques	12.5	Semester	325
SOC02093L	Elements of Sociology	Sociology	2.5	Semester	65
PAO02088L	Training Period II	Landscape Arts and Techniques	5	Semester	130



3rd Year - 6th Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
Group of Options					
Component code	Name	Scientific Area Field	ECTS	Duration	Hours
PAO02175L	Construction Techniques with Vegetation	Landscape Arts and Techniques	2.5	Semester	65
PAO02176L	Landscape Architecture in Portugal	Landscape Arts and Techniques	2.5	Semester	65
PAO02177L	Introduction to Soil and Water Bioengineering	Landscape Arts and Techniques	2.5	Semester	65
Group of Free Options					



Conditions for obtaining the Degree:

*** TRANSLATE ME: Arquitectura Paisagista

Para obtenção do grau de licenciado em Arquitectura Paisagista, é necessário obter aprovação a 170 ECTS em unidades de curriculares obrigatórias e 10 ECTS em unidades curriculares optativas, distribuídas da seguinte forma:

1º Ano

1º Semestre:

6 UC Obrigatórias num total de 30 ECTS

2º Semestre

6 UC Obrigatórias num total de 30 ECTS

2º Ano

3º Semestre

3 UC Obrigatórias num total de 25 ECTS

Estágio I ou UC optativa a escolher do quadro optativas num total de 5 ECTS

4º Semestre

2 UC Obrigatórias num total de 25 ECTS

Estágio I ou UC optativa a escolher do quadro optativas num total de 5 ECTS

3º Ano

5º Semestre

2 UC Obrigatórias num total de 25 ECTS

Estágio II ou UC optativa a escolher do quadro optativas num total de 5 ECTS

6º Semestre

2 UC Obrigatórias num total de 25 ECTS

Estágio II ou UC optativa a escolher do quadro optativas num total de 5 ECTS

Quadro das UC Optativas por área científicas:

Grupo Optativas

Áreas Científicas UC

ECTS Exigidos

Grupo I

Antropologia; Arquitectura; Arqueologia; Ciências Jurídicas; Economia; História da Arte; História; Património Cultural; Psicologia; Sociologia

2.5 ou 3

Grupo II

Agronomia; Ciências do Ambiente e Ecologia; Engenharia Rural; Engenharia dos Recursos Hídricos; Geografia; Ciências Biológicas; Geociências;

2 ou 3



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Surveying (ERU00482L)

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Applied Phytodiversity (BIO02078L)

Module I (8 weeks):{\}

The basic structure of a higher plant;{\}

Flow of water, nutrients and carbon within the plant;{\}

The plant development and perception of the surrounding environment;{\}

The adaptations of plants to environmental stress situations.{\}

{\}

Module II (7 weeks):{\}

Knowledge of morphological diversity of Spermatophyte and interpretation of adaptations to the environment.{\}

Knowledge of the Rules of Botanical Nomenclature.{\}

Knowledge of characteristics and evolutionary lines of the major taxonomic categories of Spermatophyta.{\}

Acquisition of technics for handling plant material.

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Physical Geography II (GEO00777)



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Training Period I (PAO02086L)

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Construction Techniques with Vegetation (PAO02175L)

Application of theoretical concepts to practical cases: Planting and establishment of different kind of plant material (trees, shrubs, herbaceous and lawns). Plant propagation techniques (seeding, cutting and split).

Management techniques adapted to a specific situation : weeding, hoeing, replacements of plants, pruning, replacement of stakes, pruning hedges,, fertilizing, mowing and improving soil aeration; Cleaning water features and cleaning of pavements.

Elimination of invasive plants.

Landscape maintenance schedule according to the specificity of the areas .

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Landscape Architecture in Portugal (PAO02176L)

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Introduction to Soil and Water Bioengineering (PAO02177L)



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Elements of Sociology (SOC02093L)