



## Study Plan

**School:** Institute for Research and Advanced Training

**Degree:** Doctorate

**Course:** Biochemistry (cód. 570)

### 1st Year - 1st Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
QUI11678D	Biochemical Research I	Biochemistry	15	Semester	390
QUI11679D	Biochemical Research II	Biochemistry	15	Semester	390

### 1st Year - 2nd Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
QUI09316D	Advanced Subjects in Biochemistry	Biochemistry	3	Semester	78
QUI11680D	Biochemical Research III	Biochemistry	21	Semester	546
QUI09909D	Thesis I	Biochemistry	6	Semester	156

### 2nd Year - 3rd Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
	Thesis				

### 2nd Year - 4th Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
	Thesis				
QUI09575D	Complementary activities to the thesis I	Biochemistry	3	Semester	78

### 3rd Year - 5th Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
	Thesis				

### 3rd Year - 6th Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
	Thesis				
QUI09576D	Complementary activities to the thesis II	Biochemistry	3	Semester	78

### 4th Year - 7th Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
	Thesis				



#### 4th Year - 8th Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
Thesis					

#### Conditions for obtaining the Degree:

\*\*\* TRANSLATE ME: Para obtenção do grau é necessário a aprovação (através de avaliação ou creditação) das seguintes unidades curriculares:

1<sup>o</sup> Ano

1<sup>o</sup> Semestre:

2 UC obrigatórias num total de 30 Ects

2<sup>o</sup> Semestre:

3 UC obrigatórias num Total de 30 Ects

2<sup>o</sup> Ano

2<sup>o</sup> Semestre

1 uc obrigatórias num total de 3 ects

3<sup>o</sup> ano:

2<sup>o</sup> semestre:

1 uc obrigatórias num total de 3 ects { \ }newline

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Para obtenção do grau, é necessário a aprovação da Tese com o total de 180 ECTS ao longo dos 4 anos de duração do curso { \ }newline

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## Program Contents

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### Biochemical Research I (QUI11678D)

Concepts, methodologies and techniques transmitted in a laboratorial environment, data analysis and problem solving through the development of 3 short projects related to the Viral, Microbial, Plant or Animal Biochemistry.

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### Biochemical Research II (QUI11679D)

Concepts, methodologies and techniques transmitted in a laboratorial environment, data analysis and problem solving through the development of 3 short projects related to the Viral, Microbial, Plant or Animal Biochemistry.

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### Advanced Subjects in Biochemistry (QUI09316D)

The students are obliged to attend and participate in a minimum of Seminars / Conferences / Congresses about topics in the area of specialization of Biochemistry, organized by the Programme Commission, by the Departments of the School of Sciences and Technology or the Research Centres or Institutes of the University of Évora supporting the PhD programme in Biochemistry or by others, under approval by the Programme Commission.

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### Biochemical Research III (QUI11680D)

Concepts, methodologies and techniques transmitted in a laboratorial environment, data analysis and problem solving through the development of 3 short projects related to the Viral, Microbial, Plant or Animal Biochemistry.



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**Thesis I (QUI09909D)**

Relevant and current topics related to Biochemistry.

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**Complementary activities to the thesis I (QUI09575D)**

Attendance to advanced courses or conferences offered by national or international investigators;

Organization of seminars to the presentation and divulgation of the results for the thesis;

Oral or Poster presentations in scientific meetings or congresses; Monitoring undergraduate courses on Biochemistry or related subjects; Other activities.

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**Complementary activities to the thesis II (QUI09576D)**

Interpretation of scientific diffusion works, like papers, presentation in scientific meetings in areas related with the thesis research work, its presentation and discussion. Working out of scientific works for the spread of relevant results and conclusions of the thesis preliminary research work.