Project in Informatics

Code: ERAGT065   Acronym: PII

Occurrence: 2023/24 - 2S

Teaching Area: *Informática*

Courses

Acronym	Nº de Estudantes	Plano de Estudos	Academic Year	Credits	Horas Contacto	Total Hours
ERSGT		Curso Erasmus	1º	6		

Hours Actually Taught

ERA-1-D

Theoretical and Practical: 0,00

Teaching - Weekly Hours

Theoretical and Practical: 0,00

Type	Teacher	Classes	Hours
Theoretical and Practical	Totals	1	0,00
	Filipe Montez Coelho Madeira - ESGT		1,00

Teaching - Responsabilities

Teacher	Responsabilidade
Filipe Montez Coelho Madeira - ESGT	Responsável

Learning outcomes and their compatibility with the teaching method (knowledge, skills and competencies to be developed by students)

The aim is to provide an opportunity for the creation of new knowledge or the consolidation and application of knowledge acquired throughout the course. Based on an educational context, the student will be able to benefit from scientific, technical, and pedagogical conditions suitable for carrying out a project oriented towards professional practice and/or scientific purposes. Alternatively, the student may engage in an activity integrated into the organizational context, in the form of an internship.
The encouragement of innovative, creative, and entrepreneurial projects will be promoted, stimulating the ability to think cohesively between previously acquired competencies and those that may be necessary to acquire to realize the project.
Special emphasis will be placed on promoting the sharing of experiences and knowledge that the project will provide to its executor, assuming that in the information and knowledge society, knowledge construction occurs on a basis of sharing.

Syllabus

The contents to be addressed throughout the semester in the course unit result from the individual choice of the student in conjunction with the appointed supervisor and advisor. These contents may include aspects covered in any course unit of the program, or other subjects that, even if not addressed during the course, may be considered essential and relevant for the project or internship to be developed.
These contents will be enumerated and described in the specific work plan associated with this course unit.

Demonstration of the syllabus coherence with the curricular unit¿s learning objectives

Considering that the aim of the course unit is to provide the student with a more intense practical experience around a set of competencies selected by themselves, in conjunction with the Guidance Team, the definition of contents can only be carried out individually and specifically for each student.

Teaching and learning methodologies specific to the curricular unit articulated with the pedagogical model

Teaching is carried out through tutorial support, from the choice of location, initial definitions of the project or internship to the completion of the final report.

Continuous assessment will be applied, which may include the following instruments: Interim written and oral assignments (mainly in the internship modality); Participation in academic and extracurricular activities; The product realized; Public presentation of the project carried out.

Evaluation criteria may vary among students, depending on the nature of the projects, the work plan, and the method of carrying out the work, and should be established and communicated to students within a maximum period of 3 weeks after receiving the work plan.

Under no circumstances will there be an exam.

Demonstration of the coherence of teaching and evaluation methodologies between the learning objectives of the curricular unit

The creation of conditions for the development of interesting projects takes place actively, mainly in the initial stages, through the choice of themes and partners most suitable for each student and is fundamental for achieving the objectives of the course unit. The involvement of the teacher in this phase is very important for the success of the project/internship, despite the autonomy that the student must have in the choices to be made.

The role of tutor played by the teacher, and subsequently by the supervisor, will seek to ensure that the experience resulting from the project/internship is beneficial, both for the positive aspects achieved and for learning from mistakes made. All of this should be subject to an initial plan and a final report, as a way of reflecting on and reporting the teachings applied and obtained with the project/internship developed.

The distant, but always present, position of the teacher of the course unit provides the necessary autonomy to the student in conducting the work, but simultaneously and periodically, support for the difficulties encountered and a facilitator of learning opportunities as they arise.

Bibliography (Mandatory resources)

Defined by the student in their work plan.