

# IRD – Introduction to digital resources, free and open source software.

**Study area:** 1 - Management and communication tools

**Character:** Theoretical, applied, technological and procedural training.

**Type:** Compulsory

**ECTS credits:** 3

**Year:** First

**Semester:** First

**Language of instruction:** Catalan, Spanish and English

**Prerequisites:** -

## Presentation

The subject “Introduction to digital resources, free and open source software” provides tools and techniques that facilitate the efficient formalization of a project. The foundations of free software and the main professional development programs are explored, as well as the design of interfaces based on user needs and characteristics.

A theoretical basis will be taught combined with practical activities focused on generating innovative social solutions that satisfy both social and functional as well as usability requirements.

## IRD – Introduction to digital resources, free and open source software.

<b>Contents:</b>	1st semester	Compulsory	ECTS: 3
I. The principles of free and open source software.			
II. Main resources and tools for service design.			
III. Use of tools and techniques in relation to design.			
IV. Examples of digital applications.			