

## **Applied Technology**

**UFV CODE:** 1327 **ECTS:** 6.0

**TYPE OF COURSE:** O, 2C **HOURS:** 60

**INTERNATIONAL CODE:** CPT1327 **YEAR:** 3

**REQUIREMENTS:** RTV1320

**OBJECTIVES:** The students are surrounded by technological elements that they use

without understanding. This course intends to give them an understanding of the new

technologies and their application to the media. Digitalization is the starting point for

the course's description of a new, changing environment. Technology conditions the

work of communicators. Mastering it is an advantage, and being ignorant of it is a handicap

for future professionals

**COURSE DESCRIPTION:** What is digitalization. What is technological convergence.

The role of new media. Telecommunications, information technologies and electronics.

Evolution and current and future possibilities of the Internet. Terrestrial digital television.

Television on cell phones. MPEG. The digital radio. Non-linear editing of audiovisual

media. Basic vocabulary in telecommunications

**METHODOLOGY:** Lectures with the support of teaching equipment

**EVALUATION:** Exam

**PROFESSOR:** Jesús Hernández Ruiz **LANGUAGE:** Spanish