

# Bachelor's degree in Telecommunications Systems

## Barcelona School of Telecommunications Engineering (ETSETB)

**Bachelor's degree in Telecommunications Systems** provides the cross-disciplinary training needed to conceive, design, implement and operate telecommunications systems based on generating, transmitting, receiving and processing electrical, acoustic and optical signals across the frequency spectrum, and the processing of associated information. You will learn the fundamentals and applications that will qualify you to design, implement and operate any telecommunications product, infrastructure or service based on radio systems – whether fixed or mobile, terrestrial or satellite – or on optical communications.

**Bachelor's degree in Telecommunications Systems** is integrated as a major for the 2015-2016 academic year, within the framework of the [bachelor's degree in Telecommunications Technologies and Services Engineering](#).