

Study Plan

✓ 225 teaching hours

✓ 9 subjects + TFM

✓ Masterclasses

✓ Up to 600h of extracurricular internships in companies

✓ 20 professors and collaborators

✓ 2 training modules (12 ECTS)

First semester

ECTS

Communication in Digital Environments

5

- Introduction to communication and digital communication
- Evolution of the media and digital environments
- Digital technologies and tools for business communication
- Measuring the impact of digital communication
- Introduction to new technologies in communication
- Emerging technologies and their influence on communication and digital communication
- Evolution of technology in the communication sector: from social media to artificial intelligence

Ethics and Communicative Responsibility in Digital Environments

5

- Ethical principles in communication and digital communication
- Data privacy and security
- Disinformation and fake news: ethical challenges and responsibilities
- Ethics in digital advertising
- Corporate social responsibility in the digital environment

Digital Marketing for Technological Companies

5

- Fundamentals of digital marketing for companies in the technology sector and other businesses
- The role of SEO, SEM and content marketing in technology companies
- Influencer marketing in the digital and technology sector

First semester

ECTS

Digital Trends and Digital Ecosystem

5

- Emerging technological trends: AI, AR/VR, etc
- The evolution of digital consumers' behaviour
- Digital transformation of organisations: business models and strategies
- The role of digital platforms and social media in the global ecosystem
- Impact of live video platforms (YouTube, Twitch, etc.) on brand communication and credibility
- Trends in the creation of interactive and real-time content for digital audits
- The use of live streaming for business communication and product promotion

Innovation Methodologies and User-centred Design

5

- Phases of user-centred design (UCD)
- Research and qualitative methods to understand user needs
- Innovation methodologies: Design Thinking, Lean Startup, Agile
- How to apply innovation methodologies in digital projects

Business Innovation Management

5

- Innovation management models
- Tools and techniques for managing and communicating innovative projects
- The importance of innovation culture within the organisation
- R&D management: planning and monitoring technological innovations

Second semester

ECTS

Digital Communication Project Management

5

- Phases in the management of communication and digital communication projects
- Resource and team management in digital projects
- Tools and techniques for planning, executing and monitoring projects
- Quality control and optimisation of digital communication processes
- Applications of artificial intelligence in the creation of content (generation of texts, images, and videos)
- Bots and virtual assistants: automation of communication and digital customer service
- Prediction of behaviours and personalisation of communication through AI

Visualisation and Communicative Narration with Data

5

- Introduction to data visualisation: principles and basic tools
- Design of graphics and tables for effective data communication
- Visual narrative: how to explain stories with data.
- Advanced interactive visualisation tools
- Application of data visualisation in corporate digital communication

Second semester

ECTS

Management and Communication of Technological Crises

5

- Analysis of technological crises: identification and anticipation
- Communication strategies during a technological crisis
- Online reputation management in crisis contexts
- Digital tools for real-time crisis management
- Case studies of technological crises and their communications

Master's Thesis

15

The Master's Thesis (TFM) must be completed in teams of up to three members, and you will have the guidance of a PhD professor who will support you throughout the entire process. In accordance with the regulations, the assessment will be individual, and you must present one of the following projects:

- Marketing or communication plan in the field of technology and innovation
- Innovation project, document synthesis, or intervention and improvement of a company's current situation
- Research project related to one of the areas of specialisation