

## MASTER'S DEGREE IN TECHNOLOGY PROJECT MANAGEMENT

### GENERAL COMPETENCES:

- Direct and coordinate projects, working groups and organizations in the field of information and communication technologies.
- Manage and certify IT processes and products quality, according to the principles of quality management governed by national and international standards.
- Verify and check the proper functioning of an organization's information technologies through computer auditing techniques, as well as ensure the importance of legal protection in an organisation's information technologies in an organization.
- Ensure the maintenance of the IT function by incorporating security procedures into the organization.
- Identify roles within a team in order to use the best abilities of each person and apply staff negotiation and motivation in a professional environment to improve performance at work.
- Be able to prepare and know the techniques of public speaking and know how to apply and integrate the knowledge acquired during the master, in the resolution of complex problems related to the direction and computer management.

### SPECIFIC COMPETENCES:

- Ability to lead an IT project.
- To know and apply in an IT project time, cost and risk management.
- To know and apply quality as a differentiating element in an IT project.
- Ability to apply the audit function and its legal framework.
- To know the structure and methodology of work: computer audit techniques.
- To be able to develop a computer audit report.
- Define and apply security procedures in an organization.
- Know and apply the risk management in an organization.
- Be able to handle personal data.
- Know and apply physical and logical security in an organization.
- Know and apply quality standards in an organization.
- Know and apply metrics in an organization's quality processes.
- To be able to implement quality improvement processes in an organization.
- Be able to identify the different types of computer crimes.
- Be able to set up computer contracts.
- To know the different sources of legislation on Information and Communication Technologies.

For additional information, see the [Memorandum](#).