

Specific Student Outcomes: BE Communications Electronics Engineering Outcomes

Specific Student Outcomes	
CODE	BE CEE Outcomes
CE EC01	Ability to build, utilize and manage systems for the acquisition, transport, representation, processing, storage, management and presentation of multimedia information, from the point of view of electronic systems.
CE EC02	Ability to select circuits and specialized electronic devices for transmission and routing, as well as terminal equipment, both in fixed and mobile environments.
CE EC03	Ability to specify, implement, document and adjust equipment and electronic systems for instrumentation and control, considering both technical and regulatory aspects.
CE EC04	Ability to apply electronics as a support technology in other fields and activities, not just in the field of Information and Communication Technologies.
CE EC05	Ability to design analog and digital electronic circuits, analog-to-digital and digital-to-analog conversion circuits, radiofrequency circuits, and electric power supply and conversion circuits for applications in telecommunications and computing.
CE EC06	Ability to understand and use the feedback theory and electronic control systems.
CE EC07	Ability to design devices for interfacing, data acquisition and storage, and terminals for telecommunication services and systems.
CE EC08	Ability to specify and use electronic instrumentation and measurement systems.
CE EC09	Ability to analyze and solve interference and electromagnetic compatibility problems.
CE EC10	Ability to carry out professional projects in the specific field of telecommunication technologies in which competences attained in the program have to be synthesized and integrated.

Specific Student Outcomes	
CODE	Final Degree Project Outcomes
CE PFG	Ability to present and defend, in front of a University Committee, an individually developed work consisting of a professional project in the specific field of Communication Electronics / Telecommunication Engineering technologies, which integrates and synthesizes the outcomes attained during the graduate formation period.