(cf. RNCIS: http://www.rncis.ro/portal/page?_pageid=117,70218&_dad=portal&_schema=PORTAL)						

Title and name of qualification

Graduation title	Engineer					
Name of qualification	**Telecommunication technologies and systems**	Qualification code	**L20202010020**	Contact person	Contact ACPART - ACPART

Identification elements related to qualification

Education level:	Bachelor Studies
Fundamental domain of study:	Engineering Sciences
Branch of science:	Electric engineering, electronics and telecommunications
Domain-based ranking:	Electronics and telecommunications
Domain of study:	Electronics and telecommunications
Study programme:	Telecommunication technologies and systems
Total number of credits:	240
Length of study:	4 years
Prerequisites:	
Details:	

Summary of qualification

Professional competences:

Use of fundamentals in terms of devices, circuits, systems, instrumentation and electronics technology

Application of basic methods for signal acquisition and processing

Application of knowledge, concepts and basic methods related to computer system architecture, microprocessors, microcontrolers, programming languages and techniques

Design, implemantation and service operation of data, voice, video multimedia, based on undersatnding and applying fundamental concepts in communications and information transmission

Selection, installation, configuration and operation of fixed and mobile equipment and equipping the site with common telecommunication networks

Solving technological problems in fields of applied electronics

Cross- disciplinary competences:

Methodical analysis of field-related problems aimed at identifying acknowledged solutions, thus ensuring the accomplishment of professional tasks

Definition of activity stages and their distribution to subortinates in terms of resonsibilities, providing effective exchange of information and interpersonal communication

Adaptation to new technologies, professional and personal development through continuous training, using printed documentation sources, specialized software and electronic resources in Romanian and at least one foreign language