

(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	Electrotechnics	Qualification code	L20201009030	Contact person	Contact ACPART - ACPART

Identification elements related to qualification

Education level:	Bachelor Studies
Fundamental domain of study:	Engineering Science
Branch of science:	Electrical engineering, electronics and telecommunications
Domain-based ranking:	Electrical and power engineering
Domain of study:	Electrical engineering
Study programme:	Electrotechnics
Total number of credits:	240
Length of study:	4 years
Prerequisites:	
Details:	

Summary of qualification

Professional competences:

The adequate application of basic knowledge of mathematics, physics, and chemistry in the electrical engineering domain

Performing basic knowledge of computer science and information technology

Operating with fundamental concepts of electrotechnics

The analysis, modeling and simulation of electrical systems

The use of measuring techniques of electrical and non-electrical quantities and of data acquisition systems in electrical systems

The design of automatic control systems

Cross- disciplinary competences:

The identification of goals, available resources, necessary conditions of the achieved objectives, working stages and timing, deadlines and respective risks.

Pluridisciplinary team tasks and responsibilities highlighting. Relating and efficient work techniques team application

Information sources, communication resources and computer aided professional education (web portals, domain specific software's, data-bases, on-line courses, etc.) both in Romanian and foreign language efficient use