

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

### Title and name of qualification

Graduation title	Engineer				
Name of qualification	<b>Economic engineering in electrical, electronics and power fields</b>	Qualification code	<b>L20706023060</b>	Contact person	Contact ACPART - ACPART

### Identification elements related to qualification

Education level:	Bachelor Studies
Fundamental domain of study:	Engineering Sciences
Branch of science:	Mechanical Engineering, Mechatronics, Industrial Engineering and Management
Domain-based ranking:	Engineering and Management
Domain of study:	Engineering and Management
Study programme:	Economic engineering in electrical, electronics and power fields
Total number of credits:	240
Length of study:	4 years
Prerequisites:	
Details:	

### Summary of qualification

#### Professional competences:

Performing calculations, demonstrations and applications for solving specific tasks of engineering and management based on knowledge of basic sciences and engineering.

Developing and interpreting technical , economic and managerial documentation.

Planning, scheduling and management of enterprises and related logistics networks and production tracking

Development and evaluation of technical, economic and financial flows at business level, management of technical economic and financial phenomenons

Processes technical and technological design regarding structures and systems in electrical, electronics and energy fields in terms of quality, processes technical and technological design in electrical, electronics and energy industries, in given quality requirements.

Management and control of companies and processes specific to the study program: enterprise and project management in the electrical, electronics and energy fields

#### Cross- disciplinary competences:

Responsibly applying principles, norms and professional ethical values in achieving professional tasks and identifying objectives to be achieved, the resources available, the steps, the duration of execution, the corresponding deadlines and risks.

Identifying roles and responsibilities within a multidisciplinary team and applying efficient interrelating and working within a group techniques

Identifying lifelong training opportunities and efficient use, for own development, of sources of information, communication and assisted professional training resources (Internet portals, specialized software, data bases, online courses, etc..) both in Romanian and in a foreign language.