

(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	Economic engineering in the field of mechanics	Qualification code	L20706023020	Contact person	Contact ACPART - ACPART

Identification elements related to qualification

Education level:	Bachelor Studies
Fundamental domain of study:	Engineering science
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 the field of mechanics
Total number of credits:	240
Length of study:	4 years
Prerequisites:	
Details:	

Summary of qualification

Professional competences:

Performing calculations, demonstrations and applications in order to solve tasks specific to the fields of management and engineering, based on the knowledge acquired from fundamental sciences.

Drawing up and interpretation of technical, economic and management specifications.

Manufacturing, control and operation of mechanical products, equipment and systems.

Exploitation of mechanical products, equipment and systems.

Design, implementation and improvement of management systems.

Corporate management and resource management.

Cross- disciplinary competences:

Responsible application of the principles, norms and values of professional ethics in performing professional tasks and in identifying objectives, available resources, work stages, execution time, deadlines and risks.

Identification of specific roles and responsibilities within a multi-disciplinary work team and implementation of communication and organizational effectiveness techniques within the team.

Identification of lifelong learning opportunities and effective use of information and documentation sources, as well as of computer-assisted professional development resources (web portals, specific software applications, databases, online courses, etc.) both in Romanian and in a language of international circulation.