

(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	Mechanical engineering	Qualification code	L20701018050	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:	Mechanical engineering
Domain of study:	Mechanical engineering
Study programme:	Mechanical engineering
Total number of credits:	240
Length of study:	4 years
Prerequisites:	
Details:	

Summary of qualification

Professional competences:

Identification, definition and use of fundamental notions specific to the field of engineering
Use of principles and of graphical instruments for describing and designing mechanical systems and processes
Selection, installation, exploitation and maintenance of mechanical engineering systems
Application of design, analysis and testing methods for mechanical elements or systems
Interpretation and substantiation on technological, functional and economical criteria of the mechanical systems solutions
Implementation and coordination of the quality management and marketing system

Cross- disciplinary competences:

Complying with the principles, norms and values of the professional ethical code by approaching a rigorous, efficient and responsible work strategy in problem solving and decision making
Application of techniques of relationship and efficient work in multidisciplinary teamwork for various hierarchical levels within the working group – specific project management
Appropriate use of efficient learning methods and techniques throughout the entire life; appropriate use of information as well as of oral and written communication in a European language