

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

Title and name of qualification

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|-----------------------|--|--------------------|---------------------|----------------|-------------------------|
| Graduation title | Engineer | | | | |
| Name of qualification | Industrial Economic Engineering | Qualification code | L20706023010 | 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: | Industrial Economic Engineering |
| Total number of credits: | 240 |
| Length of study: | 4 years |
| Prerequisites: | |
| Details: | |

Summary of qualification

Professional competences:

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

Develop and interpret technical , economic and managerial documentation.

Use of software and information technology to solving specific engineering and management tasks.

Processes, logistics and production systems planning, management and economic evaluation

Organization resource management, production quality assurance and organizational development management.

Products and Industrial processes technical and economic design and improvement.

Cross- disciplinary competences:

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

Identify roles and responsibilities within a multidisciplinary team and applying relationships techniques and effective work within team.

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