

(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 construction	Qualification code	L20706023030	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 Construction
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 fundamental sciences and engineering.

Developing and interpreting technical , economic and managerial documentation.

Organization and management of firms and associated logistics networks, production tracking

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

Technical and technological design of construction works in given quality requirements.

Organization, planning and scheduling of construction specific works and construction company management

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.

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.