

(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	Railways, Roads and Bridges	Qualification code	L20101006020	Contact person	Contact ACPART - ACPART

Identification elements related to qualification

Education level:	Bachelor Studies
Fundamental domain of study:	Engineering Sciences
Branch of science:	Civil Engineering
Domain-based ranking:	Civil Engineering and Installations
Domain of study:	Civil Engineering
Study programme:	Railways, Roads and Bridges
Total number of credits:	240
Length of study:	4 years
Prerequisites:	
Details:	

Summary of qualification

Professional competences:

Recognizing the elements and the structures of the constructions from the civil engineering field; specific to the graduated study programme
dimensioning the construction elements from the civil engineering field; specific to graduated study programme
Technological and economical design for the following works in the civil engineering constructions: execution, exploitation and maintenance; specific to graduated study programme
Organization and management of the following processes for railways, roads and bridges: execution, exploitation and maintenance
Complying with the requirements for quality and sustainable development specific to the transport infrastructures

Cross- disciplinary competences:

Ability to apply strategies for efficient and responsible work, punctuality, seriousness and personal responsibility, based on the principles, rules and values of professional ethics
Application of efficient team work techniques on miscellaneous hierarchical tiers
Documentation in Romanian and in a foreign language, in view of professional and personal development, via continuous learning and efficient adaptation to the new technical specifications