

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

### Title and name of qualification

Graduation title	Civil Engineer				
Name of qualification	<b>Hydrotechnical developments and constructions</b>	Qualification code	<b>L20101006040</b>	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:	Hydrotechnical developments and constructions
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 hydrotechnical constructions: execution, exploitation and maintenance

Complying with the requirements for quality and sustainable development specific to hydrotechnical arrangements and constructions.

#### 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

Bibliographical research in Romanian and in at least one foreign language in order to achieve professional and self development, continuous training and resourceful update to the technical innovations.