

(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 | Civil Engineer | | | | |
| Name of qualification | Land reclamation and improvement rural development | Qualification code | L20101006070 | Contact person | Contact ACPART - ACPART |

Identification elements related to qualification

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|-------------------------------------|--|
| 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: | Land reclamation and improvement rural development |
| 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 land reclamation and Rural development constructions: execution, exploitation and maintenance for land reclamation and improvement arrangements.

Acknowledgment of safety, enduring, functioning and contentment requirements for land reclamation and improvement arrangements; employment of measures for sustainable development.

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 a foreign language in order to achieve professional and self development , continuous training and efficient update to the technical innovations.