

(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	Chemistry and Engineering of Organic Substances, Oil Chemistry and Charcoal Chemistry	Qualification code	L10302005020	Contact person	Contact ACPART - ACPART

Identification elements related to qualification

Education level:	Bachelor Studies
Fundamental domain of study:	Mathematics and natural science
Branch of science:	Chemistry and chemical engineering
Domain-based ranking:	Chemical engineering
Domain of study:	Chemical engineering
Study programme:	Chemistry and Engineering of Organic Substances, Oil Chemistry and Charcoal Chemistry
Total number of credits:	240
Length of study:	4 years
Prerequisites:	
Details:	

Summary of qualification

Professional competences:

Description, analysis and use of the basic concepts and theories from engineering science field

Description, analysis and use of the basic concepts and theories from chemistry and chemical engineering field

Processes and systems operation applying the knowledge from chemical engineering field

Description, analysis and use of the basic concepts on structure and reactivity of organic compounds

Operation of the plant equipment and analytical methods specific for organic chemical technologies

Cross- disciplinary competences:

Performing professional tasks in accordance with the specified requirements and deadlines, observing the rules of professional ethics and moral conduct, following a predetermined work plan and qualified guidance

Solve the professional tasks in accordance with the overall objectives set by integrating in the working group and the distribution of tasks to subordinate levels

Information and permanent documentation in his/her field of interest in Romanian and in a foreign language, using modern information and communication methods