

| Title and name of qualification | | | | | |
|--|---|--------------------|--|----------------|-------------------------|
| Graduation title | | | | | |
| Name of qualification | Waste management engineering | Qualification code | | Contact person | Contact ACPART - ACPART |
| Identification elements related to qualification | | | | | |
| Education level: | Bachelor | | | | |
| Fundamental field of study: | Engineering sciences | | | | |
| Branch of science: | Mechanical engineering, mechatronics, industrial engineering and management | | | | |
| Field-based ranking: | | | | | |
| Field of study: | Environmental engineering | | | | |
| Study programme: | Waste management engineering | | | | |
| Total number of credits: | 240 | | | | |
| Length of study: | 4 years | | | | |
| Prerequisites: | | | | | |
| Details: | | | | | |
| Summary of qualification benchmarking | | | | | |
| Professional competences: | | | | | |
| Explaining the processes mechanisms and effects of anthropogenic or natural origin, which determine and influence the environmental pollution. | | | | | |
| Managing and solving specific environmental issues regarding sustainable development. | | | | | |
| Analysis of technical solutions needed to reduce and eliminate pollution. | | | | | |
| Identification of best available techniques (BAT) by BREF analyze regarding waste treatment. | | | | | |
| Coordination of activities and technological processes using technical specifications. | | | | | |
| Cooperation with institutions in monitoring and environmental management. | | | | | |

Transversal competences:

Identifying and compliance with professional ethics and deontology, taking responsibility for decisions and risks.

Identifying roles and responsibilities in a multidisciplinary team and application of relationships and efficient work techniques within the team.

Efficient use of informational sources and PC assisted communication resources and training (portals, internet, specialized software applications, databases, online courses) both in Romanian and in a foreign language.