

**FIELDS OF QUALIFICATIONS IN NQF-HETR
52 - ENGINEERING AND ENGINEERING TRADES**

NQF-HETR LEVEL	KNOWLEDGE (KNW) -Theoretical -Conceptual	SKILLS (SKL) -Cognitive -Practical	PERSONAL & OCCUPATIONAL COMPETENCES			
			Autonomy & Responsibility Competence (ACR)	Learning to Learn Competence (LLC)	Communication and Social Competence (CSC)	Occupational and/or Vocational Competence (OVC)
5 ASSOCIATE'S <hr/> EQF-LLL: 5. Level <hr/> QF-EHEA: 1. Short Cycle	KNW1- The student has sufficient knowledge about the implementation of basic engineering sciences in mathematics and other sciences. The student has basic concepts in basic engineering departments.	SKL 1- The student understands engineering problems identified in the field with the engineering point of view and analyzes them. SKL 2- The student uses modern technical equipments which are necessary for engineering by studying technical education. SKL 3- The student makes technical drawing. SKL 4- The student thinks algorithmically. SKL 5- The student conducts experiments to investigate the engineering problems, collects data and evaluates the	ACR 1- The student works individually or in engineering groups.	LLC 1- The student shows the awareness of the need for lifelong learning by following professional and academic developments in the field; The student renews himself/herself continuously. LLC 2- The student uses modern technical equipments which are necessary for engineering by studying technical education.	CSC1- The student uses informatics and communication technologies with computer software required by the field at least a basic level of European Computer Driving License. CSC2- The student follows the developments by using a foreign language at least a general level of European Language Portfolio A2 and communicates with colleagues. CSC3- The student communicates technically by using technical drawing.	OVC 1- The student has awareness of following the professional ethics in engineering implementations.

		basic interpretation and presentation of collected datas.				
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