FIELDS OF QUALIFICATIONS IN NQF-HETR: ENGINEERING		PROGRAMME OUTCOMES (POs)																						
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PO13	PO14	PO15	PO16	PO17	PO18	PO19	PO20	PO21	PO22	PO23
Knowledge	KNW 1	■		■				■		■		■		■	■		■		■				■	
Skills	SKL 1		■		■		■				■				■									
	SKL 2				■						■				■									
	SKL 3							■					■					■						
	SKL 4			■			■		■											■	■			
Competence (Autonomy and Responsibility Competence)	ARC 1						■			■	■		■		■						■			
Competence (Learning to Learn Competence)	LLC 1															■								
	LLC 2				■						■				■									
Competence (Communication and Social Competence)	CSC 1				■						■													
	CSC 2																					■	■	
	CSC 3					■				■														
Competence (Occupational and/or Vocational Competence)	OVC 1																							■

BASIC FIELD PRODUCTION AND PROCESSING CAPABILITIES (OCCUPATIONAL WEIGHTED)						
5 Level (ASSOCIATE DEGREE Education)						
NQF-HETR LEVEL	KNOWLEDGE (KNW) -Theoretical -Conceptual	SKILLS (SKL) -Cognitive -Practical	COMPETENCES			
			Autonomy & Responsibility Competence (ACR)	Learning to Learn Competence (LLC)	Communication and Social Competence (CSC)	Occupational and/or Vocational Competence (OVC)
5 FRONT LICENSE ——— EQF-LLL: 5 level ——— QF-EHEA: Short- Cycle	KNW 1- The student has sufficient background in the fields of mathematics and science fields related to his field.	SKL 1- Improved understands the problems and solutions in the implementation of technology. SKL 2- Technology-to-date techniques and tools in the field of technical education by taking additional uses. SKL 3- The student has the ability to communicate using technical drawings. SKL 4- The student designs and makes experiments, and collects the data and interprets the results.	ACR 1- The student works efficiently either individually or team	LLC 1- The student is aware of the need for 'Lifelong Learning' and develops his knowledge about his job. LLC 2- The student has the ability to choose the correct modern and technical equipment for engineering applications.	CSC 1- The student uses advanced computer programs(European Computer Using License at least) and communicative technologies in his field CSC 2- The student uses a foreign language to communicate effectively in spoken and written ways CSC 3- The student has the ability to communicate using technical drawings.	OVC 1- The student is aware of project management, workplace practices, employee health, environmental and occupational safety; and about the legal implications of engineering applications.