FIELDS OF			PROGRAMME OUTCOMES (POs)																					
QUALIFICATION HETR: NATURA	ONS IN NQF- AL SCIENCES	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																							
	SKL 1																							
a. w	SKL 2																							
Skills	SKL 3																							
	SKL 4																							
	SKL 5																							
Competence (Autonomy and	ARC 1																							
Responsibility Competence)	ARC 2																							
	LLC 1																							
	LLC 2																							
Competence (Learning to	LLC 3																							
Learn	LLC 4																							
Competence)	LLC 5																							
	LLC 6																							
	LLC 7																							
Competence (Communication	CSC 1																							

and Social Competence)	CSC 2											
Competence)	CSC 3											
	CSC 4											
	CSC 5											
Competence (Occupational and/or	OVC 1											
and/or Vocational	OVC 2											
Competence)	OVC 3											

	FIELDS OF QUALIFICATIONS IN NQF-HETR NATURAL SCIENCES AND BIOLOGY											
	KNOWLEDGE		PERSONAL & OCCUPATIONAL COMPETENCES									
NQF-HETR LEVEL	(KNW) -Theoretical -Conceptual	SKILLS (SKL) -Cognitive -Practical	Autonomy & Responsibility Competence (ACR)	Learning to Learn Competence (LLC)	Communication and Social Competence (CSC)	Occupational and/or Vocational Competence (OVC)						
7 MASTER	KNW 1- The student has sufficient background in the fields of mathematics, science and engineering fields related to his field.	SKL 1- The student has the ability to use mathematics, sciences and theoretical knowledge together to solve problems related to biological	ACR 1- The student works efficiently either individually or in multidisplinary researches groups ACR 2- The student uses the databases	LLC 1- The student uses the databases and other informative sources to gather information.	CSC 1- The student uses advanced computer programs(European Computer Using License at least) and communicative	OVC 1- The student has professional and ethical responsibility. OVC 2- The student						

EQF-LLL: 7. Level QF-EHEA: 2. Cycle	cases. SKL 2- The student see problems in the field of biology and can be find solution of problems SKL 3- The student understands the principles of biology, and also may associate with other science and biology SKL 4- The student has the ability to choose the correct modern and technical equipment for laboratuary applications. SKL 5- The student designs and makes experiments, and collects the data and interprets the	and other informative sources to gather information.	LLC 2- The student is aware of the need for 'Lifelong Learning' and develops his knowledge about his job. LLC 3- The student has the ability to use mathematics, sciences and theoretical knowledge together to solve problems related to engineering LLC 4- The student to gain the skill current biological processes and making the right decision finding practical solutions towards problems	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 with colleague using internet and social networks CSC 4- The student uses the databases and other informative sources to gather information. CSC 5- The student is aware of solutions of environmental and ecological problems in a global and societal context and practices, and the effects of entrepreneurship and internation.	see problems in the field of biology and can be find solution of problems OVC 3- The student understands the principles of biology, and also may associate with other science and biology.
	collects the data and		solutions	and the effects of	

		evaluation	
		LLC 6- The student has the ability to choose the correct modern and technical equipment for experimental	
		applications. LLC 7- The student works efficiently either individually or in a very disciplined team.	