FIELDS OF QUALIFICATIONS IN NQF- HETR: NATURAL SCIENCES			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																							
	SKL 1																							
a	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 and Social Competence)	CSC 1												
	CSC 2												
	CSC 3												
	CSC 4												
	CSC 5												
Competence (Occupational and/or Vocational Competence)	OVC 1												
	OVC 2												
	OVC 3												

	FIELDS OF QUALIFICATIONS IN NQF-HETR NATURAL SCIENCES AND BIOLOGY											
	VNOWI EDGE		PERSONAL & OCCUPATIONAL COMPETENCES									
NQF-HETR LEVEL	KNOWLEDGE (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)						
	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	ACR 1- The student works efficiently either individually or in multidisplinary researches groups	LLC 1- The student uses the databases and other informative	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.						

7 MASTER —— EQF-LLL: 7. Level —— QF-EHEA: 2. Cycle	related to biological 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	ACR 2- The student uses the databases and other informative sources to gather information.	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	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	OVC 2- The student 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.
	laboratuary applications.  SKL 5- The student designs and makes experiments, and collects the data and interprets the results.		biological processes and making the right decision finding practical solutions towards problems  LLC 5- The student has	ecological problems in a global and societal context and practices, and the effects of entrepreneurship and innovation.	

	bioanalytical thinking and 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	