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																							
GI 'II	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	CSC 1																							
	CSC 2																							

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

			OF QUALIFICATIONS I URAL SCIENCES AND I	-								
			PERSONAL & OCCUPATIONAL COMPETENCES									
NQF-HETR LEVEL	KNOWLEDGE (KNW)  -Theoretical -Conceptual	(KNW)  SKILLS (SKL)  -Cognitive  -Cognitive  -Practical  -Practical  -Componence		Learning to Learn Competence (LLC)	Communication and Social Competence (CSC)	Occupational and/or Vocational Competence (OVC)						
8 DOCTORA  EQF-LLL: 8. Level	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 cases.  SKL 2- The student see problems in the field of biology and	ACR 1- The student works efficiently either individually or in multidisplinary researches groups  ACR 2- The student uses the databases and other informative sources to gather information.	LLC 1- The student uses the databases and other informative sources to gather information.  LLC 2- The student is aware of the need for 'Lifelong Learning' and	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	OVC 1- The student has professional and ethical responsibility.  OVC 2- The student see problems in the field of biology and can be find solution of problems  OVC 3- The						

QF-EHEA:	can be find	develops his	communicate	student
3. Cycle	solution of	knowledge about	effectively in spoken	understands the
2. 3,010		0	· · ·	
	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 results.	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  LLC 5- The student has bioanalytical thinking and evaluation  LLC 6- The student has the ability to choose the correct	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 innovation.	principles of biology, and also may associate with other science and biology.

	modern and technical equipment for experimental applications.	
	LLC 7- The student works efficiently either individually or in a very disciplined team.	