

PQF Level 8 Descriptors

KNOWS AND UNDERSTANDS:			IS ABLE TO:		IS READY TO:		
First stage generic descriptors (universal)			First stage generic descriptors (universal)		First stage generic descriptors (universal)		
L8U_K	the world's achievements in science and the arts and the resulting implications of this for practice	S_U8T1	analyse and creatively synthesise scientific and creative achievements to identify and solve research problems as well as those related to innovative and creative activities; contribute new elements to these achievements; independently plan one's own development as well as inspire the development of others; participate in the exchange of experiences and ideas, also in the international community		L8U_C	conduct independent research which contributes to existing scientific and creative achievements; assume professional and public challenges taking into consideration: • their ethical dimension • responsibility for their results - and develop models of good practice in such situations	
Second stage generic descriptors typical for higher education		Second stage generic descriptors typical for higher education		Second stage generic descriptors typical for higher education			
L8H_KS	the world's achievements relating to: • theoretical foundations • general and selected specific issues of the academic or artistic discipline at a level enabling the revision of existing paradigms the main scientific developments in the academic or artistic disciplines essential to the study programme; the methodology of scientific research	U8T1_SU	take advantage of knowledge from different academic or artistic fields to creatively identify, formulate and innovatively solve complex problems or perform research activities, especially: • to define the aim and subject of the research, formulate a research hypothesis • develop research methods, techniques and tools and use them creatively • draw conclusions on the basis of research results transfer the results of research studies to the economic and social spheres	L8H_CE	critically evaluate the achievements of one's academic discipline; critically evaluate one's contributions to the development of that field; recognize the value of knowledge in solving cognitive and practical problems	L8V_CF	develop principles of the occupation on maintaining the quality of its performance as well as the culture of cooperation and the culture of competition
L8H_KX	the fundamental dilemmas of modern civilization; the economic, legal and other essential conditions of conducting scientific research	SC_U8T1	disseminate research results, also to the general public; initiate debates; participate in academic discourse; use a foreign language at a level that enables participation in international academic and professional communities	L8H_CR	fulfil the social obligations of researchers and artists; initiate activities on behalf of the public interest; think and act in an enterprising manner	L8V_CC	maintain and establish proper relations in the international professional community
		SO_U8T1	plan and implement one's own and a team's research or creative work, also in the international community	L8H_CP	uphold and develop the ethos of the research and artistic communities, including: • conducting research in an independent manner • respecting the principle of the public ownership of academic research results, taking into account intellectual property rights	L8V_CR	cultivate a culture of promoting quality in the performed occupation
		TS_U8T1	autonomously plan and act on behalf of personal development; inspire and organise the development of others; develop an education or training programme and implement it using modern methods and tools	TS_U8T1	develop training programmes and materials in the field of one's occupation		