

Level 8

	Knowledge	Skills	Competence
	In the context of EQF, knowledge is described as theoretical and/or factual.	In the context of EQF, skills are described as cognitive (involving the use of logical, intuitive and creative thinking) and practical (involving manual dexterity and the use of methods, materials, tools and instruments).	In the context of EQF, competence is described in terms of responsibility and autonomy.
Level 8 means	knowledge at the most advanced frontier of a field of work or study and at the interface between fields	the most advanced and specialised skills and techniques, including synthesis and evaluation, required to solve critical problems in research and/or innovation and to extend and redefine existing knowledge or professional practice	demonstrate substantial authority, innovation, autonomy, scholarly and professional integrity and sustained commitment to the development of new ideas or processes at the forefront of work or study contexts including research

Stream	Topic	Knowledge	Skills	Competence
Special Topics	Scientific Research	Most advanced knowledge of scientific theories and methods, and theoretical and methodical problems related to scientific research in field of water safety relevant to the actual topic	Be able to lead (plan and follow through) scientific research projects in water safety	Adapt and apply the results in developing new practice and further scientific research Lead a group of researchers or be a research director

