

### Latvian Qualifications Framework level descriptors

Knowledge	Skills	Competence	LQF & EQF level
Able to demonstrate elementary knowledge, which manifests itself in recognition and recollection	Able to use elementary practical and cognitive skills, able to execute them under direct supervision using simple tools Able to perform simple tasks, which are repetitive as to their content and predictable	Able to perform tasks in a structured environment, to function in a limited context Is able to perform elementary tasks, following a model, able to master basic self-care skills	1
Able to demonstrate basic knowledge in concrete subject syllabi	Able to use basic cognitive and practical skills, which are necessary to solve everyday problems by using relevant information, perform tasks and using simple rules and means Able to understand the consequences of one's own actions with regard to self and others	Able to perform tasks individually or in a group under supervision or semi-independently Able to participate in setting some learning objectives and planning the course of actions	2
Able to demonstrate the knowledge of facts, principles, processes and general concepts and to use them in the field of studies and professional activities Able to understand various information about materials, technologies in the relevant field of studies or a concrete profession	Able to use various cognitive and practical skills, which are necessary to perform tasks and to solve simple problems, by selecting and using basic methods, means, materials, information and technologies	Able to be aware of and assume responsibility for performing work or study tasks in a permanent and stable environment under the supervision of a specialist in the sector When solving the tasks, is able to adjust one's actions to conditions and to be responsible for the result of work	3
Able to demonstrate comprehensive knowledge of facts, theories and causalities, which are needed for personal growth and development, civic participation, social integration and continuous education Able to comprehend in detail and demonstrate knowledge of diverse facts, principles, processes and concepts in a specific field of studies or professional activities in standard and non-standard situations Has good knowledge of technologies and methods for performing study or work tasks in the profession	Able to plan and organise work, using various methods, technologies (including information and communication technologies), equipment, tools and materials for performing tasks Able to find, assess and creatively use information for performing study or professional work tasks and problem solving Able to communicate at least in two languages both in writing and orally in a known and unknown context Able to work independently in the profession, to learn and to improve professional qualifications Able to cooperate	Is motivated for further career development, continuous education, lifelong learning in a knowledge-oriented democratic, multi-lingual and multi-cultural society in Europe and in the world Able to plan and perform study or work tasks in the profession individually, in a team or by managing the teamwork Able to assume responsibility for the quality and quantity of the outcomes of study or professional activities	4

<p>Able to demonstrate comprehensive and specialised knowledge and understanding of facts, theories, causalities and technologies of the concrete professional field</p>	<p>Able, on the basis of analytical approach, to perform practical tasks in the concrete profession, demonstrate skills, allowing to find creative solutions to professional problems, to discuss and provide arguments regarding practical issues and solutions in the concrete profession with colleagues, clients and management, able to, with an appropriate degree of independence, to engage in further learning, improving one's competences</p> <p>Able to assess and improve one's own actions and those of other people, to work in co-operation with others, to plan and to organise work to perform concrete tasks in one's profession or to supervise such work activities, in which unpredictable changes are possible</p>	<p>Able to define, describe and analyse practical problems in one's profession, select the necessary information and use it for solving clearly defined problems, to participate in the development of the concrete professional field, demonstrate understanding of the place of the concrete profession in a broader social context</p>	<p>5</p>
<p>Able to demonstrate the basic and specialised knowledge typical of the concrete branch of science or profession and a critical understanding of this knowledge, moreover, a part of this knowledge complies with the highest level of achievement in this branch of science or profession</p> <p>Able to demonstrate understanding of the most important concepts and causalities of the concrete branch of science or professional field</p>	<p>Able, by using the mastered theoretical foundations and skills, perform professional, artistic, innovative or research activity, to define and describe analytically information, problems and solutions in one's own branch of science or profession, to explain them and to provide arguments when discussing these with both specialist and non-specialists</p> <p>Is able to structure independently one's own learning, to guide one's own and subordinates' further learning and improvement of professional qualification, to demonstrate scientific approach to problem solving, to assume responsibility and take initiative when performing individual work, when working in a team or managing the work of other people, to take decisions and find creative solutions under changing or unclear conditions</p>	<p>Able to obtain, select and analyse information independently and to use it, to take decisions and solve problems in the concrete branch of science or profession, demonstrate understanding of professional ethics, assess the impact of one's professional activities on environment and society and participate in the development of the concrete professional field</p>	<p>6</p>
<p>Able to demonstrate advanced or extensive knowledge and understanding, a part of which conforms with the most recent findings in the concrete branch of science or professional field and which provide the basis for creative thinking or research, inter alia, working in the interface of various fields</p>	<p>Able to use independently theory, methods and problem solving skills to perform research or artistic activities, or highly qualified professional functions</p> <p>Able to provide arguments when explaining or discussing complex or systemic aspects of the concrete branch of science or professional field both to specialists and non-specialists</p> <p>Able to guide independently the improvement of one's own competences and specialisation, to assume responsibility for the results of staff and group work and analyse them, to perform business activities, innovations in the concrete branch of science or profession, to perform work, research or further learning under complex or unpredictable conditions, if necessary, change them, using new approaches</p>	<p>Able to define independently and critically analyse complex scientific and professional problems, substantiate decisions and, if necessary, carry out additional analysis</p> <p>Able to integrate knowledge of various fields, contribute to the creation of new knowledge, research or the development of new professional working methods, demonstrate understanding and ethical responsibility for the possible impact of the scientific results or professional activity on environment and society</p>	<p>7</p>

<p>Able to demonstrate that has knowledge of and understands most topical scientific theories and insights, has mastered research methodology and contemporary research methods in the concrete branch of science or professional field and in the interface of various fields</p>	<p>Able to assess and select independently appropriate methods for scientific research, has contributed to the expansion of the limits of knowledge or given new understanding of the existing knowledge and its use in practice, by carrying out an original research of major scope, part of which is on the level of internationally cited publications</p> <p>Able to communicate both orally and in writing about one's own field of scientific activity (one's own branch) with wider research community and the general public</p> <p>Able to improve one's scientific qualification independently, by implementing scientific projects, attaining achievements meeting the international criteria of the branch of science, to manage research or development tasks in companies, institutions and organisations, requiring extensive research knowledge and skills</p>	<p>Able, by performing independent critical analysis, synthesis and assessment, to solve significant research or innovation tasks, to set independently research idea, to plan, structure and manage large-scale scientific projects, including projects in international context</p>	<p>8</p>
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Cabinet of Ministers Regulations (2.12.2008) No.990 "Regulations on the Classification of Latvian education", Appendix 1, Table 2 (with amendments 05.10.2010)