## Annex 1 to Decree No 18/2016 of the Minister of Human Capacities of 5 August 2016

as in force on 28 June 2017

### GENERAL QUALIFICATION LEVEL DESCRIPTORS AND COMPETENCES

#### 1. Qualification level descriptors for tertiary vocational qualifications

Tertiary vocational qualifications shall be awarded to those who complete a tertiary vocational programme and possess competences consisting of the following set of knowledge, skills, attitudes, and autonomy and responsibility:

#### (a) Knowledge

- Have a general and programme-specific theoretical and practical knowledge related to a particular field of study or work.
  - Their theoretical and practical knowledge is systematic.
- Know methods for knowledge acquisition and problem solving based on the main theories of their field of study or work.
- Their sound knowledge regarding practical methods and tools ensures the lasting exercise of the given profession at a high level.
- Know the specific terminology of a given field in the mother tongue and have a basic knowledge of at least one foreign language.
  - Know the values that link their profession to the contemporary cultural context.

#### (b) Skills

- Able to work in jobs their qualifications give access to.
- Able to design and solve the tasks related to a given profession by choosing the necessary methods and tools and by applying them in an individual and complex manner.
- Their skills to communicate in the mother tongue and in a foreign language enable them to carry out professional cooperation.
- Able to improve their knowledge and to apply different methods of knowledge acquisition and self-improvement as well as the latest information and communication technologies for that purpose.
  - Recognise the relationship between personal development and serving the public good.

#### (c) Attitudes

- Open to new achievements and innovations in the given field of study or work, and take efforts to be acquainted with, understand and use them.
  - Aim for continuous self-education.
  - Self-critical concerning their own work.
  - Accept and genuinely communicate the social role and the values of their profession.
- Take full account of legal rules and ethical standards in decision making, even in new, unexpected situations.
- Open to professional cooperation with those working in fields related to their profession and in other fields.

#### (c) Autonomy and responsibility

- Work autonomously under continuous self-monitoring.
- Take responsibility for their own work, achievements and failures as well as for those of the professional team under their supervision.
- Have a sense of responsibility that corresponds to their qualification level and reflect on the consequences of their own activities.

#### 2. Qualification level descriptors for bachelor degrees

Bachelor degrees shall be awarded to those who complete a bachelor programme and possess competences consisting of the following set of knowledge, skills, attitudes, and autonomy and responsibility:

#### (a) Knowledge

- Have a comprehensive knowledge of the fundamental facts, tendencies and limits of the subjects of a given field of study.
- Know the key correlations and theories of their field of study or work, as well as the related terminology.
- Know methods for knowledge acquisition and problem solving based on the main theories of their field of study or work.
- Possess the knowledge required for entry into a master programme in the same or another field of study.
- Have a comprehensive knowledge of the legal rules and ethical standards applying to their field of study or work.
- Possess the knowledge, skills and attitudes that link their profession to a certain area of civic literacy.

#### (b) Skills

- Able to work in jobs their qualifications give access to.
- Capable of carrying out an elementary analysis of the disciplines which constitute the body of knowledge of their field of study or work, and to synthetically describe and adequately evaluate correlations.
- Able to apply the procedures and main theories of their field of study or work, as well as the related terminology, when carrying out their tasks.
- Able to understand and use the Hungarian and foreign language literature of their field, both online and in print, and know how to find and process information efficiently in their field of study or work.
- Able to understand and interpret texts, including those containing visual signs, typographical marks and icons, as well as charts, data series, visual texts, moving and still images, maps and diagrams.
- Able to identify routine professional problems, to explore and describe the theoretical and practical background needed for their solution, and to address them through the practical application of standard procedures.
- Able to plan and organise their own autonomous learning and to use the widest range of available sources for that purpose.
- Capable of managing the resources of their workplace, making use of their professional knowledge.

#### (c) Attitudes

- Accept and genuinely stand for the social role of their profession and the essence of its relationship to the world.
- Open to genuinely communicating and disseminating the general way of thinking and basic features of the practical operation of their profession.
- Willing to get acquainted with, accept and genuinely communicate the professional and technological developments and innovations in their field of study or work.
  - Aim for self-education as a means of attaining professional objectives.
- Take full account of legal rules and ethical standards in decision making, even when decisions need to be made by using complex approaches or in unexpected situations.
  - Strive for cooperation with others whenever possible in problem solving.
  - Place their continuous personal learning in the context of serving the public good.

#### (c) Autonomy and responsibility

- Capable of thinking over independently the comprehensive, fundamental questions of their profession and of elaborating them by using given sources, even in unexpected decision making situations.
- Rely on professional guidance in thinking over general and specific professional issues and in elaborating them by using given sources.
  - Work autonomously, subjecting their activities to critical review and ongoing correction.
  - Responsibly participate in formulating and justifying professional views.
  - Responsibly embrace the fundamental views of their field of study or work.
- Engage in further self-learning or participate in organised further training in order to develop their existing skills and to acquire new competences that may enable them to take a responsible position within an organisation.

# 3. Qualification level descriptors for master degrees (awarded on completion of single-cycle long programmes and programmes organised according to the bachelor-master model)

Master degrees shall be awarded to those who complete a programme leading to a master degree and possess competences consisting of the following set of knowledge, skills, attitudes, and autonomy and responsibility:

#### (a) Knowledge

- Know the general and specific features, limits and main development trends of their field of study or work, as well as its links to related fields.
- Have an in-depth knowledge of the correlations and theories of a given field of study or work, as well as the related terminology.
- Know their field's particular research (knowledge acquisition and problem solving) methods, abstraction techniques, and methods to cope with practical aspects of theoretical questions.
- Have a good knowledge of the vocabulary and the particularities of written and oral communication used in their field: its main forms, methods and techniques in the mother tongue and in at least one foreign language.
- Possess the knowledge required for entry into a doctoral programme in the given field or in another field.
- Have a detailed knowledge of the legal rules and ethical standards applying to their field of study or work.

#### (b) Skills

- Able to perform an exhaustive analysis of the diverse ideas which constitute the body of knowledge of a given field of study or work, to synthetically describe general and specific correlations, and to use them for adequate evaluation activities.
- Able to identify profession-specific problems by using a multifaceted, interdisciplinary approach, to explore and detail the theoretical and practical background needed for their solution.
- Able to apply the theories of the field and the related terminology in an innovative manner when solving problems.
- Able to cooperate with the representatives of related fields in the performance of their duties.
- Are advanced at using the knowledge transmission techniques of their field and processing its Hungarian and foreign language publication sources, and know how to search and process information efficiently in their field of study or work.
- Able to produce in a scientific format independent analyses and summaries on certain sub-topics of their field of study or work.

#### (c) Attitudes

- Embrace the specific and general relations and professional identity that constitute the specific character, individual and social functions of their field of study or work.
- Able to genuinely communicate the synthesis and the particulars of the issues their profession is concerned with.
- Take full account of legal rules and ethical standards in decision making, even in new situations that require strategic decisions to be made by using complex approaches and in unexpected situations.
  - Willing to take the initiative to place their profession at the service of the community.
- Demonstrate a strong sense of professional identity and vocation to the professional and wider social community.
- Take efforts to place the latest achievements of their field at the service of their own development.
- Understand and advocate the underlying aspects of active citizenship and culture in dealing with the key issues in their field of study or work.
- Take ownership of the principle that continuous professional socialisation and personal learning serve the public good.

#### (c) Autonomy and responsibility

- Possess considerable autonomy in thinking over general and specific professional issues and in elaborating them by using given sources.
- Represent their professional views independently in decision making situation that are known in advance.
  - Plan and carry out their activities autonomously.
- Assume responsibility for the environmental and social impacts of their decisions, including those made in new and complex situations.
- Join research and development projects, and mobilise their theoretical and practical knowledge and skills autonomously and in cooperation with the other members of the project team in order to attain objectives.
- Independently apply a wide range of methods and techniques in practical contexts with different degrees of complexity and predictability.