



MINISTERUL EDUCAȚIEI



Înregistrat ca operator de date cu caracter personal cu nr.25720

Learning Outcomes in Romanian Higher Education System -State of Play-

National Qualifications Authority (NQA)

Mr. Tiberiu DOBRESCU
President



Co-funded by
the European Union





Learning Outcomes 2017 - First guide on writing learning outcomes & The National Register of Higher Education Qualifications

- Methodological Guide for writing learning outcomes - “National Coordinators for the Implementation of the European Agenda for Adult Learning” (co-financed by CE, EACEA)
- The guide was created based on the Education Law no. 1/2011 and was used in the process of writing learning outcomes for programmes registered in the National Registry of Higher Education Qualifications, according to Ministry Order no. 3475/2017.
- In 2017, a new Ministry Order was issued, Order no. 3475/2017 for the approval of the Methodology for enrollment and registration of higher education qualifications in the National Register of Higher Education Qualifications (NRHEQ).
- Qualifications introduced in the register had to comply with all the fields from the 2017 European Recommendation on EQF, and learning outcomes were a mandatory field.
- During the 2017 - 2021 timeline, more than 4000 qualifications, both EQF levels 6 and 7 were introduced in NRHEQ. Competences/learning outcomes of the programme can be found in the diploma supplement, which is present in NRHEQ, and downloadable by users.



Learning outcomes - A new guide - 2021 -

POCA project - Increasing the administrative capacity of the NQA and MMJS through systematization and legislative simplification in the field of qualifications" Code SMIS 129872

In 2021 a new guide for designing study programmes in higher education, based on learning outcomes was created, with partners from universities.

The guide explored a new literature review, and was aligned with new legislative acts that were issued since 2017.

Using the guide, in the project we developed six models for writing study programmes, for six fields of study, based on learning outcomes, and ESCO competences:

The models were created for the following fields of study:

- Civil engineering
- Energy
- Agriculture
- Engineering and management
- Chemical Engineering
- Mecatronics

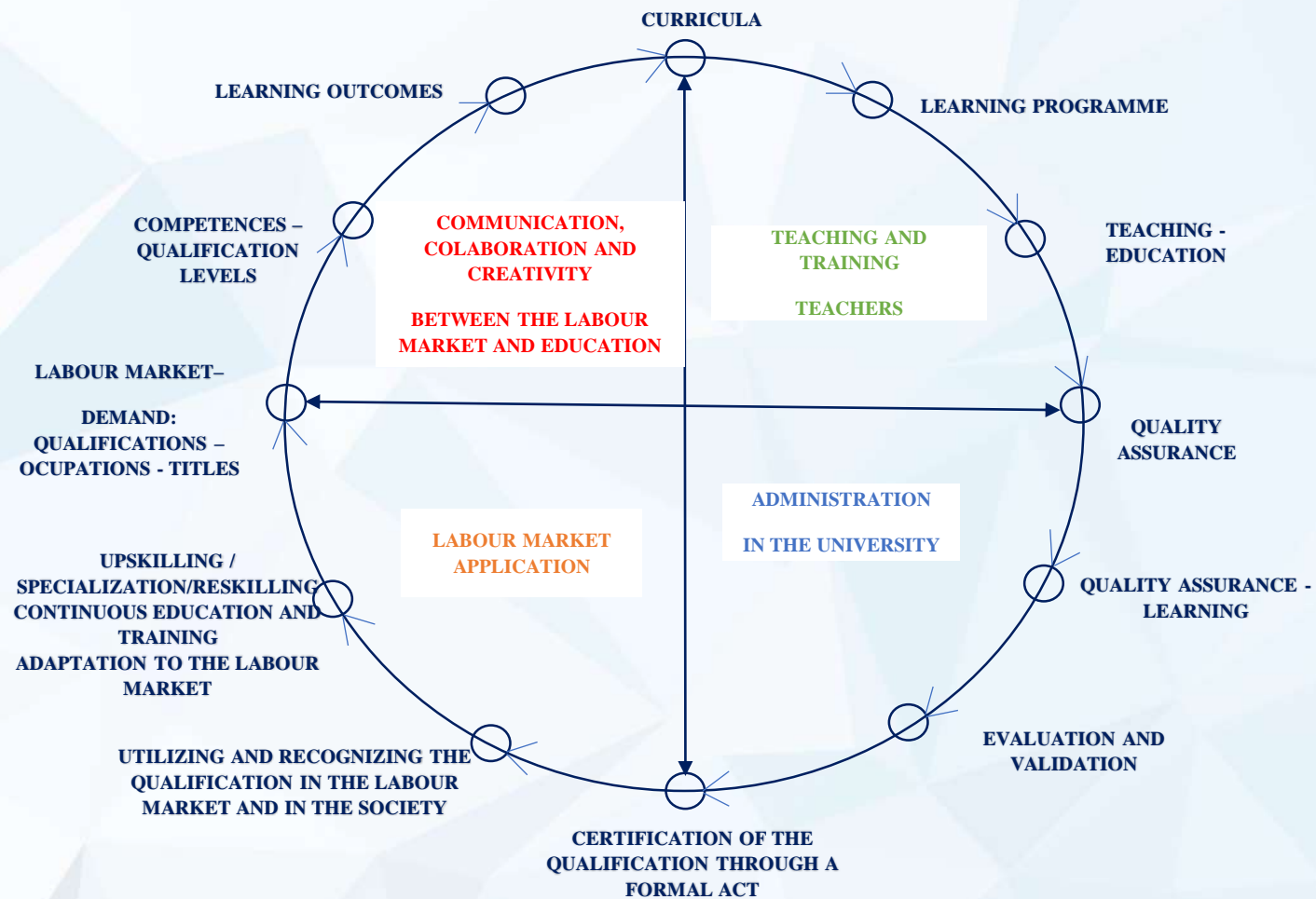


Current Legal framework - 2024

Higher Education Law 199/2023 - in force since September 2023

- For each subject matter, the subject outline includes at least: the learning outcomes, the content of teaching and learning and the practices associated with learning, teaching and evaluation, as well as the number of credits allocated for each activity.
- The expected learning outcomes are correlated with the skills required by the corresponding occupations, according to the occupational standards and/or the European Classification of Occupations (ESCO)
- The Romanian Agency for Quality Assurance in Higher Education (ARACIS) develops specific quality standards, centered on learning outcomes, regarding the way teaching, learning, research, practical training and evaluation activities are carried out, differentiated for the forms of organization of study programs and in relation to the study fields, as well as the study cycles as provided by law.
- Study credits and learning outcomes acquired through micro-certifications can be recognized and equated in higher education study cycles and between study fields.
- Within 2 years from the entry into force of the law, the Ministry of Education will implement a digital platform, connected to RUNIDAS and all other databases that can feed the portfolio, through which each citizen will be able to create their own learning portfolio, having direct access to learning outcomes, qualifications, diplomas and certificates acquired in formal education, which he can complete with his own additional information.

Current system of writing qualifications based on learning outcomes





Writing Learning outcomes

„learning outcomes” are statements that refer to what a learner knows, understands and is able to do at the end of a learning process and that are defined in terms of knowledge, skills, responsibility and autonomy;

- ❖ *Statements*
- ❖ *Knows*
- ❖ *Understands*
- ❖ *Capable of doing*
- ❖ *Finished learning process*
- ❖ *Knowledge, skills, responsibility and autonomy*
- ❖ *Writing learning outcomes are a task for universities in partnership with the associated labour market field.*



„**Competence**” means proven ability to use personal, social and/or methodological knowledge, skills and abilities in work or study situations and for professional and personal development;

**Learning outcomes
based on competences**

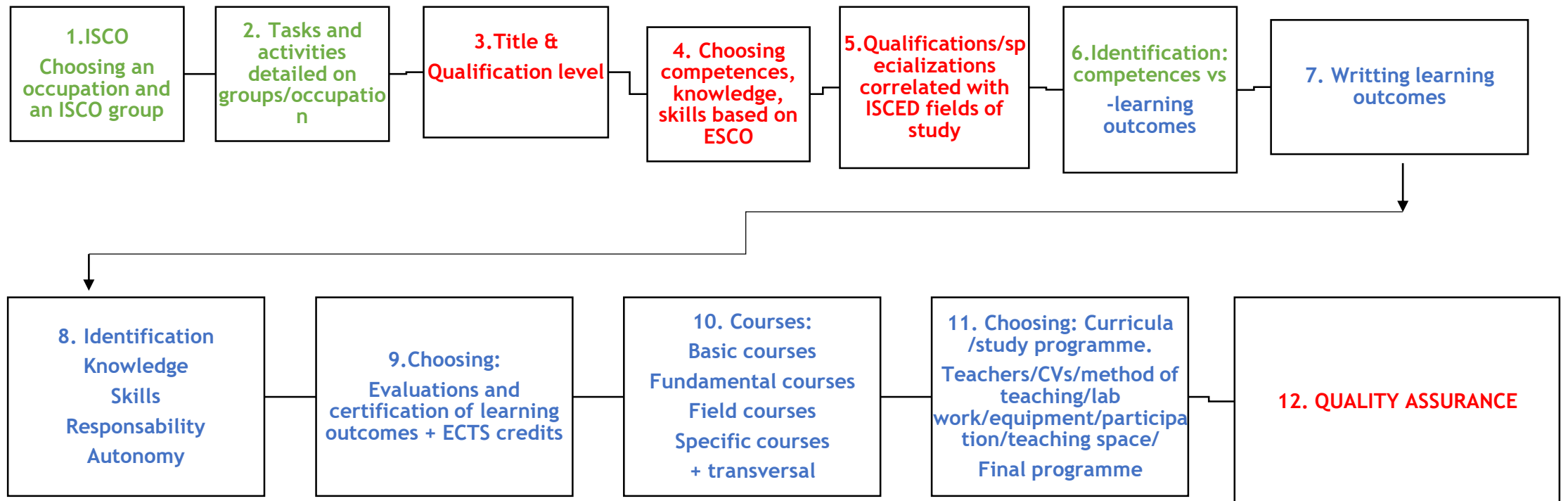
- *Personal abilities*
- *Social skills and/or methodological abilities*
- *Situations of work - Labour market*
- *Situations of study - Education, Research*
- *For professional development - career*
- *For personal development - LLL*

Relationship: Competence - Learning outcomes

One competence = 4-12 learning outcomes

Creating a qualification/ study programme

Scheme for creating study programmes based on learning outcomes in correlation with the labour market demands. Labour market - **Green**; University - **Blue**; NQA/ARACIS - **Red**



Learning outcomes - Advantages:

- ❖ enable students **to better understand** what is expected of them, prepare for learning and **manage learning**;
- ❖ help **plan laboratory activity** and **practical work**;
- ❖ **provide support** for identifying appropriate teaching and training methods to **facilitate the achievement of intended learning outcomes**;
- ❖ force teachers and institutions to think deeply about what they are trying to achieve, but in many cases they also force them to take the first step towards **a systematic approach to course design and monitoring**.
- ❖ allow the assessment process to become more **transparent** and fit for purpose, **as the learning outcomes indicate exactly what behaviour should be assessed**. Different types of behaviour require different forms of assessment.



MINISTERUL EDUCAȚIEI



AUTORITATEA
NAȚIONALĂ
PENTRU
CALIFICĂRI

Înregistrat ca operator de date cu caracter personal cu nr.25720

Thank you!

NQA - Romania

National Qualifications Authority

office@anc.edu.ro

www.anc.edu.ro



AUTORITATEA
NAȚIONALĂ
PENTRU
CALIFICĂRI