



Issued by University of Basilicata SINCE

TAGS: Digital competence, Creativity, Digital citizen



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From digital competence to digital citizenship

The holder of this badge has attended the course "From digital competence to digital citizenship" organized by the University Basilicata as part of the "Competenze trasversali in Unibas" Project.

The identification of the 8 European key competences (also known as key competences of citizenship) by the European Union is the result of a long process, started in 2006 and updated in 2018. There has already been for some years, at European level, a deep debate on the subject of the skills that individuals must acquire to ensure their full development. This is a central theme, with consequent implications which influence the themes of training, education and orientation to work and social well-being. The result of this process was the elaboration of the 8 key European competences, which the Member States of the European Union are called to incorporate and promote their acquisition by all the citizens.

The "key competences" are "those of which everyone needs for personal fulfillment and development, for occupation, social inclusion, sustainable lifestyle, productive life in peaceful societies, life's organization for good health and active citizenship. They are developed in a lifelong learning perspective, from the early childhood to adult life, through formal, non-formal and informal education in all contexts, including family, school, workplace, neighborhood and other communities". The Recommendation identifies 8 European key competences, including the digital competence.

Digital competence is the competence of those who know how to use the new technologies with trust, with the aim of education, training and work. For example, this competence includes: computer literacy, online security, digital content creation.

From these reflections the DIGCOMP Framework was born, prepared by the European Commission to promote the dissemination of the competences that allow you to value the opportunities of the technology in the field of digital innovation, to promote a key competence for lifelong learning.

The badge addresses the topics in the 5 areas of the DigComp Framework, in particular:

Communication Area:

- to interact;
- to share;
- cooperate;
- engage active citizenship online;
- netiquette.

Content creation area:

- integration and reworking of multimedia content;
- preparation of digital documents to share.

Information area:

- navigate.

Problem solving:

- digital skills, European standards and professional development;
- new professional jobs.

Security area:

- IT security.

The course aims at preparing young people to face the continuous challenges of the digitization of society, work and socialization.



Skills

The owner of this badge has proved to have the following skills, to evaluate the opportunities that digital technology offers and it is organized in five areas:

- know how to navigate the Network, search, filter, evaluate, store and retrieve information;
- know how to use the most advanced aspects of the digital tools to communicate and interact with others, to share knowledge, contents and resources with others, to use the basic functions of online services that allow citizens to play an active role in society, to use digital technology to cooperate with the colleagues in daily work processes and to seek opportunities for personal development and growth, to create, modify and manage one or more digital identities, to protect one's digital reputation, to check personal information and data, to know and respect the rules of "good conduct" for the network services;
- know how to produce, integrate and reorganize the digital content in different formats, to have a basic knowledge of copyrights that can be applied to online material, to apply settings and changes to programs, applications, software, tools, to understand the basic principles of programming;
- be able to protect their devices and personal data, to avoid the health risks associated with the use of technology, to be aware of the impact of technologies on the environment;
- to use digital tools to identify and solve technical problems, to contribute to the creation of knowledge, to produce creative and innovative results, keep up to date and understand which digital skills can be improved or increased, to support others in the development of digital skills.

The owner of this Badge has shown to have acquired the following soft skills:

- Ability to coordinate oneself with other users of cooperative platforms
- Ability to exercise critical sensibility in evaluating sources
- Ability to negotiate different contents in a close dialogue with a very large community
- Ability to communicate effectively and according with the code of conduct
- Ability to adopt the principles of open access to knowledge and free knowledge

The owner of this Badge has demonstrated to have acquired the following knowledge::

- to know how digital technologies can help communication, creativity and innovation, while being aware of opportunities, limits, effects and risks;
- to know the general principles of the mechanism and logic that underlie evolving digital technologies, as well as to know the operation and the basic use of different devices, software and networks;
- to take a critical approach towards the validity, reliability and impact of information and data with digital tools and be aware of the ethical and law principles involved with the use of digital technologies;
- to be able to use digital technologies as an aid to social inclusion, cooperation with others and creativity in achieving personal, social or commercial goals;
- be able to use, access, filter, evaluate, create, program and share digital content;
- be able to manage and protect information, content, data and digital identities, as well as recognize software, devices, artificial intelligence or robots and interact effectively with them;
- be able to interact with technologies and digital contents, presupposing a reflective and critical attitude, but also based on curiosity, open and interest in the future of their evolution, and an ethical, safe and responsible approach to the use of these tools.

Criteria

The Badge is awarded following the attendance of the course "From digital competence to digital citizenship", which offers the competences related to all five basic digital competences mapped by the European DigComp framework. The course includes the study of open access digital resources, the interaction with the teacher and the other students. The participant enters the tests related to each of the five areas organized by the DigComp framework (Information, Communication, Content Creation, Security and Problem Solving).

At the end of the course, the participants must produce a digital content, showing that they have acquired the skills related to research, selection and their use in the digital environment.

The gathering of the information resources, the passing of the tests about the areas organized by the DigComp framework, the digital product and the percentage of attendance (which cannot be less than 70% of the entire duration) are the elements upon which the final evaluation and the granting of the Badge will be assessed.

The overall duration of the course is 25 hours.



Dalla competenza digitale alla cittadinanza digitale



Issued by University of Basilicata

The University of Basilicata is the leading University of the Basilicata region, in the Southern part of Italy. Since 2012, according to the new University statute and rules of procedure, ex D.R. n. 88/2012, the University of Basilicata is organized through six primary structures (precisely four departments and two schools) in which the functions and the personnel of the pre-existing twelve departments and eight faculties have been re-addressed. Degree programs range from the Humanities, to architecture, archeology, education, economics and management, as well as to the STEM disciplines (hard sciences, agriculture, engineering, computer sciences). Such degree programs are effectively connected to the research, training and third mission activities developed by the primary structures. University of Basilicata counts about 7000 students, and is based in the cities of Potenza and Matera.



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