



***UNICAROMA 2017***

***TOWARDS A STUDENT-CENTRED UNIVERSITY***

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***THE IMPORTANCE OF BEING INFORMED IN  
DIGITAL SOCIETY. THE INFORMATION LITERACY  
COURSES WITHIN UNICA UNIVERSITIES.***

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## *Key accents*

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- **Information Literacy**
- **Transversal skills/21<sup>st</sup> century skills**
- **IL standards**
- **IL programs/courses within UNICA universities**
- **Quality in higher education**

# Information literacy (The Alexandria Proclamation of 2005)

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"beacons of the Information Society, illuminating the courses to development, prosperity and freedom. **Information literacy empowers people in all walks of life to seek, evaluate, use and create information effectively to achieve their personal, social, occupational and educational goals. It is a basic human right in a digital world and promotes social inclusion in all nations.**"

# Transversal skills

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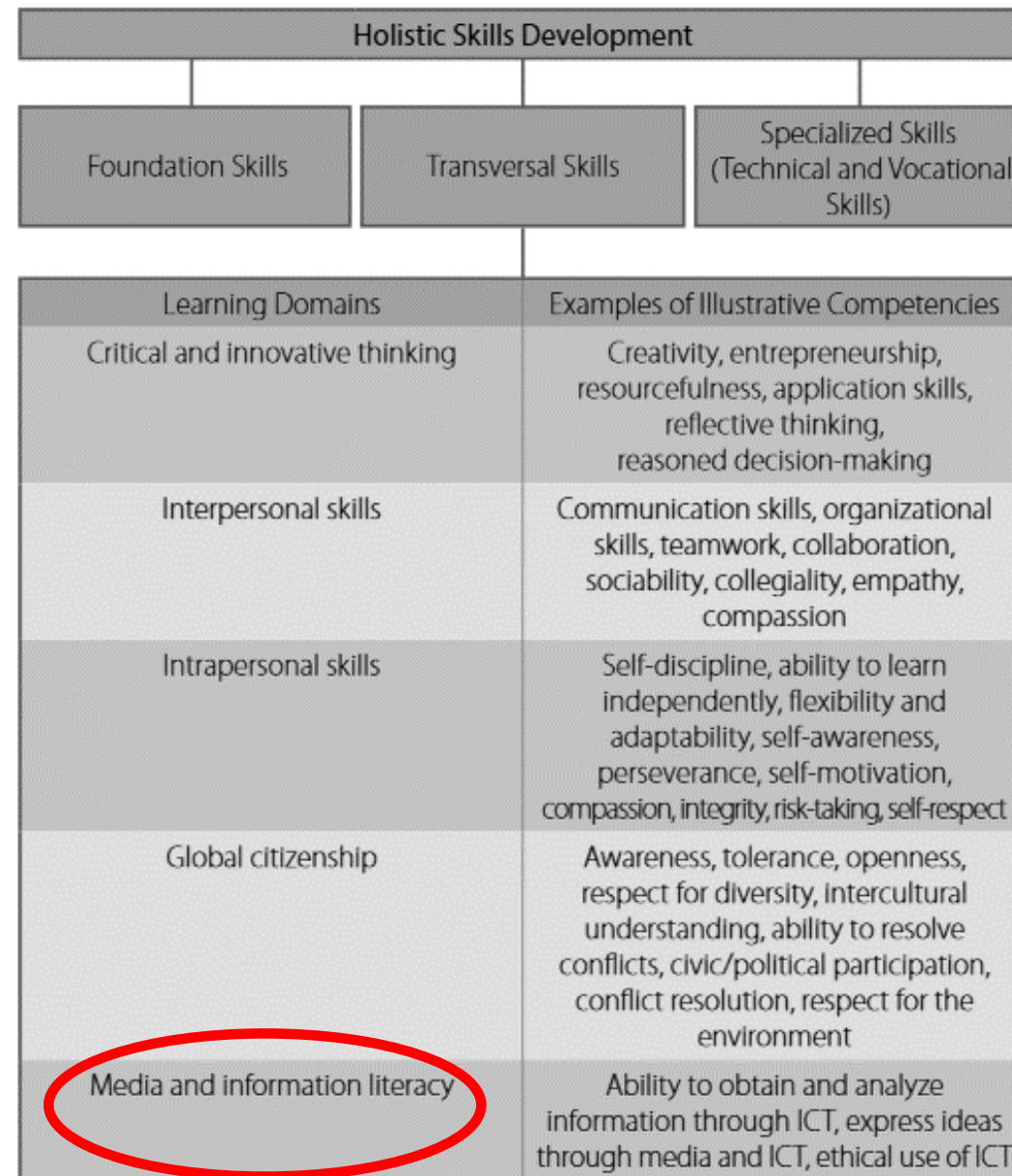
- Transversal skills and **competences** are relevant to a broad range of occupations and sectors.
- They are often referred to as *core skills*, *basic skills* or *soft skills*, the cornerstone for the personal development of a person.
- Transversal skills and competences are the building blocks for the development of the "hard" skills and competences required to succeed on the labor market\*

*\*According to classification of European Skills, Competences, Qualifications and Occupations (ESCO) - <https://ec.europa.eu/esco/portal/browse?type=Skill>*

**Transversal Skills** - transversal skills refer to a number of important competencies that can be learned and that everyone requires to successfully adapt to changes and to lead meaningful and productive lives\*

(\*According to UNESCO Education Research Institutes Networks in the Asia-Pacific - ERI-Net, <http://unesdoc.unesco.org/images/0023/002347/234738E.pdf>)

### Conceptual Framework of Transversal Skills Developed by ERI-Net



**“Key competences”**– knowledge, skills, and attitudes that will help learners find personal fulfilment and, later in life, find work and take part in society.

**‘traditional’ skills:**

- communication in mother tongue
- foreign languages
- **digital skills**
- literacy
- basic skills in math and science

**horizontal skills:**

- learning to learn
- social and civic responsibility
- initiative and entrepreneurship
- cultural awareness
- creativity

# 21st-Century Skills

## Foundational Literacies

How students apply core skills to everyday tasks



1. Literacy



2. Numeracy



3. Scientific literacy



4. ICT literacy



5. Financial literacy



6. Cultural and civic literacy

## Competencies

How students approach complex challenges



7. Critical thinking/  
problem-solving



8. Creativity



9. Communication



10. Collaboration

## Character Qualities

How students approach their changing environment



11. Curiosity



12. Initiative



13. Persistence/  
grit



14. Adaptability



15. Leadership



16. Social and cultural awareness

## Framework for Action Education 2030: Towards inclusive and equitable quality education and lifelong learning for all\*

**Target 4.1:** By 2030, ensure that all girls and boys complete free, equitable and quality primary and secondary education leading to relevant and effective learning outcomes... Upon completion of the full cycle of primary and secondary education, all children should have established the building blocks of basic literacy and numeracy skills and achieved an array of relevant learning outcomes as defined by and measured against established curricula and official standards, including subject knowledge and **cognitive and non-cognitive skills**, enable children to develop to their full potential.

Domains	Examples of key skills and competencies
<b>Critical and innovative thinking</b>	Creativity, entrepreneurship, resourcefulness, application skills, reflective thinking, reasoned decision-making
<b>Inter-personal skills</b>	Communication skills, organizational skills, teamwork, collaboration, sociability, collegiality, empathy, compassion
<b>Intra-personal skills</b>	Self-discipline, ability to learn independently, flexibility and adaptability, self-awareness, perseverance, self-motivation, compassion, integrity, risk-taking, self-respect
<b>Global citizenship</b>	Awareness, tolerance, openness, responsibility, respect for diversity, ethical understanding, intercultural understanding, ability to resolve conflicts, democratic participation, conflict resolution, respect for the environment, national identity, sense of belonging
<b>Media and information literacy</b>	Ability to locate and access information through ICT, media, libraries and archives, express and communicate ideas through ICT, use media and ICT to participate in democratic processes, ability to analyse and evaluate media content.



# IL Standards

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**Standard One** - The information literate student determines the nature and extent of the information needed.

**Standard Two** - The information literate student accesses needed information effectively and efficiently.

**Standard Three** - The information literate student evaluates information and its sources critically and incorporates selected information into his or her knowledge base and value system.

**Standard Four** - The information literate student, individually or as a member of a group, uses information effectively to accomplish a specific purpose.

**Standard Five** - The information literate student understands many of the economic, legal, and social issues surrounding the use of information and accesses and uses information ethically and legally.



Университетска библиотека  
"Св. Климент Охридски"

Sofia University Library  
"St. Kliment Ohridski"

### ➤ Training courses in information literacy for students

*The Sofia University Library offers you training courses in information literacy. They will present you the main aspects of your work at the library, including the e-resources and services of the library. The courses are practically oriented. They are appropriate for all first year graduate students and for all other students, who want to upgrade their information competencies.*

### ➤ Information competencies for PhD students

*Sofia University Library organizes training courses for increasing the information competencies of PhD students. Thus The University Library gives them an opportunity to find out useful e-resources for their PhD thesis and research work. Participants in the training courses will have an opportunity to use the website of Sofia University library online as well as the e-catalogs and databases.*

# Sofia University – IL in curriculum

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Faculty of Philosophy:

- Department of Public Administration
- Department of Library Studies, Scientific Information and Cultural Policy

Faculty of History:

- Archive Studies and Auxiliary Historical Disciplines Department

Doctoral School

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Thank you!

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