



English Version

EURIDICE Micro-credential Syllabus: Citizenship and Democratic Governance of Digital Technology

Title: *Citizenship and Democratic Governance of Digital Technology*

ECTS / Workload: 6 ECTS (180 hours total)

Delivery Mode: Fully Online (synchronous via Zoom)

EQF Level: Aligned with EQF Level 5-7

Language of Instruction: English

Language(s) of Issuing (certificate): English

Period: 5 March – 18 June 2026

Target Group: Master's and PhD students from all EURIDICE partner universities interested in digital governance, democracy, and citizenship, including the ethical, social, and policy dimensions of digital technologies.

Entry Requirements: Bachelor-level knowledge or relevant experience in Political Science, Public Administration, Digital Economics, Law, Computer Science, Ethics, or related disciplines.

Course Description

This online micro-credential offers an interdisciplinary and impact-oriented exploration of how digital technologies shape governance, democratic institutions, and civic participation. The course develops learners' ability to critically investigate complex societal challenges emerging at the intersection of technology, policy, and ethics.

Participants analyse how AI systems, digital platforms, blockchain infrastructures, and data-driven decision-making influence state capacity, democratic accountability, and citizens' rights. Through case-based learning, engagement with policy frameworks, and collaborative problem-solving, learners interpret evidence, evaluate governance models, and propose ethically grounded and socially responsible solutions.

The course emphasises the development of transversal competences such as critical thinking, ethical reasoning, global and comparative perspectives, digital and civic literacy, intercultural communication, and teamwork in virtual interdisciplinary settings. Learners co-create responses to governance challenges and reflect on their civic identity, responsibility, and engagement within the digital society.

SDG Alignment:

SDG 4 Quality Education: The micro-credential promotes critical, ethical, and civic competences through interdisciplinary, accessible online learning. It integrates lifelong learning and the LOUIS Framework to ensure measurable learning impact.

SDG 16 Peace, Justice & Strong Institutions: Learners design and evaluate policies for transparent and accountable digital governance, directly engaging with democratic participation and civic responsibility.

SDG 17 Partnerships for the Goals: Delivered through EURIDICE, an international consortium promoting inclusive digital education and governance; fosters institutional and academic collaboration.



Learning Outcomes

LO 1: Graduates of the micro-credential “Citizenship and Democratic Governance of Digital Technology” will be able to apply the key concepts of digital governance, democracy, and citizenship to identify and clearly define a real-world problem with sufficient depth, taking into account political, technological, and ethical aspects, in order to research and analyse relevant resources, interpret the findings, and develop a coherent synthesis.

LO 2: Graduates will be able to apply governance frameworks, analytical tools, and digital policy instruments to real-world case studies, developing several evidence-based recommendations and practical solutions for democratic participation in the digital era, and evaluating to what extent these solutions are applicable to the analysed problem.

LO 3: Graduates are able to identify and critically analyse the ethical, cultural, and societal challenges of emerging technologies such as AI, blockchain, and digital platforms, assessing their impact on rights, inclusiveness, and democratic institutions. They will be able to apply different ethical frameworks and concepts to these challenges and to formulate and exchange arguments.

LO 4: They will compare strategic, legal, and policy documents on national and international level, critically evaluate their impact on citizens, and suggest possible courses of action at both the governance and personal levels.

LO 5: Graduates will be able to work effectively in virtual and interdisciplinary teams by building on each other's ideas and internalizing basic principles of teamwork.

LO 6: Graduates will develop their personal civic identity, engage in civic activities, and reflect on how these activities contribute to promoting responsible and inclusive global citizenship.

Competence Alignment

Competence Frameworks applied: Learning Outcomes at Universities for Impact on Society, LOUIS:
<https://aurora-universities.eu/louis/>

Course Structure & Workload

Session	Topic	Hours
1	Foundations of Digital Governance and Democracy	2
2	Digital Sovereignty and State Policy	2
3	Cybersecurity and Democratic Institutions	2
4	Blockchain and Digital Currencies: Implications for Governance	2
5	Artificial Intelligence in Public Policy and Decision-Making	2
6	Big Data and Democracy: Opportunities for Civic Participation	2
7	E-Democracy and Civic Participation in the Digital Age	2
8	Digital Literacy and Citizenship	2
9	Media Literacy and Digital Disinformation	2
10	Online Behavior and Ethics	2
11	Cultural and Psychological Impacts of Digital Technology	2
12	Digital Wellbeing and Mental Health in the Information Age	2
13	Digital Empathy and Emotional Intelligence for Responsible Citizenship	2



Session	Topic	Hours
14	Legal and Ethical Aspects of Digital Governance	2
15	Group Project Presentations & Discussion	2
16	Examination (test)	2
Independent & Group Work	Reading, research, stakeholder interviews, writing individual essay, preparation of group project and presentation	148

Total: 32 hours synchronous sessions + 148 hours self-study/group work = 180 hours (6 ECTS)

Teaching & Learning Methods

- interactive lectures,
- breakout-room discussions,
- collaborative group projects,
- case-based learning,
- stakeholder interviews,
- peer review and feedback,
- plenary presentations.

Assessment

Component	Weight	Learning Outcomes & Competences
Class participation	30%	LO1, LO2, LO6; Critical Thinking, Ethical Reasoning, Global Learning, Civic Engagement
Group project report & online presentation	40%	LO3, LO4, LO5; Communication, Teamwork, Intercultural Competence, Civic Engagement
Examination (test)	30%	LO1, LO2, LO3; Critical Thinking, Ethical Reasoning, Digital & Civic Literacy

Passing threshold: $\geq 60\%$.

Grading scale: National (ECTS compatible).

Quality Assurance

Internal quality assurance procedures follow national HEI standards and EURIDICE QA guidelines.

Examination Committee

Internal QA procedures of V. N. Karazin Kharkiv National University (Act №0208-1/232 02.07.2020)

Recognition & Portability

Designed for recognition within EURIDICE partner universities and other HEIs, in line with the Lisbon Recognition Convention (based on the principle of no “substantial differences”).

Level statement: learning outcomes aligned with EQF Level 5-7 / Dublin Descriptors.

Aurora Level: Aurorisation Level 2 – course linked to SDGs and competences in the Aurora Competence Framework.



Issuing & Validity

Certificate: Issued by V. N. Karazin Kharkiv National University as an EURIDICE-branded digital certificate (*The document should be officially signed according to § 19 of the E-Government Act BGBl. I No. 10/2004 as amended*).

Validity: No expiry date

Stackability

Not applicable

Lecturing team

- Prof. Dr. Viacheslav Dziundziuk — Head of the Department of Public Policy, V. N. Karazin Kharkiv National University, specialist in public administration and public policy.
- Dr. Borys Dziundziuk — Lecturer at the Department of Law, National Security and European Integration, V. N. Karazin Kharkiv National University, specialist in digital governance.
- Iryna Denchyk — Lecturer at the Department of Management, Audit and Business Communication, V. N. Karazin Kharkiv National University, specialist in the digital economy.

The virtual classroom

All synchronous learning activities will be delivered via Zoom. Additional digital platforms will be used to share learning materials, facilitate discussions, and support collaborative work throughout the course.

Creative Commons

All course materials have been developed by Viacheslav Dziundziuk, Borys Dziundziuk, and Iryna Denchyk.