

**Subject card**

<b>Subject name and code</b>	Technologies and Information Society, PG_00190969						
<b>Field of study</b>	Political Studies						
<b>Date of commencement of studies</b>	October 2026	<b>Academic year of realisation of subject</b>			2026/2027		
<b>Education level</b>	Bachelor's studies	<b>Subject group</b>			Obligatory subject group in the field of study Subject group related to scientific research in the field of study		
<b>Mode of study</b>	full-time studies	<b>Mode of delivery</b>			at the university		
<b>Year of study</b>	1	<b>Language of instruction</b>			Polish		
<b>Semester of study</b>	2	<b>ECTS credits</b>			2.0		
<b>Learning profile</b>	academic	<b>Assessment form</b>			credit		
<b>Conducting unit</b>	Rada Uczelni						
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr Konrad Ćwikliński				
	<b>Teachers</b>						
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	0.0	30.0	0.0	0.0	0.0	30
	E-learning hours included: 0.0						
<b>Learning activity and number of study hours</b>	<b>Learning activity</b>	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	<b>Number of study hours</b>	30		0.0		20.0	50
<b>Subject objectives</b>	<p>Course objectives English version</p> <p>The aim of the course Technology and the Information Society is to provide students with the knowledge, skills, and competencies necessary to understand the relationship between modern information and communication technologies (ICT) and social, political, cultural, and economic transformations in the information society. The course focuses on developing analytical and critical thinking skills in relation to digital phenomena, as well as fostering the competencies needed to function responsibly in the digital era.</p> <p>Specifically, the course aims to:</p> <ul style="list-style-type: none"> <li>• Introduce students to the fundamental concepts of the information society and digital transformation;</li> <li>• Analyze the impact of technological development (including the Internet, artificial intelligence, big data, the Internet of Things, blockchain) on social life, work, education, media, and culture;</li> <li>• Develop competencies related to ethical, legal, and social challenges associated with digital technologies;</li> <li>• Improve skills in case study analysis, debating, and interpreting data on digital issues;</li> <li>• Promote critical and responsible use of digital tools, including social media and algorithmic systems.</li> </ul>						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[POLL3_U11] Can analyse, evaluate, and use the content of the media message	Evaluates and uses media content.	[SU1] oral statement/conversation/discussion [SU5] implementation of a problem task
	[POLL3_U05] Has the skills necessary to participate in public life, can independently plan and implement own lifelong learning.	Knows the tools of digital participation and knows how to use them.	[SU1] oral statement/conversation/discussion [SU5] implementation of a problem task
	[POLL3_U13] Can prepare oral presentations on specific issues using sources and theoretical approaches.	The student can deliver an oral presentation on the impact of technology on society using relevant arguments and examples.	[SU1] oral statement/conversation/discussion [SU5] implementation of a problem task [SU8] observation of student's independent or team work
	[POLL3_K05] Has a need to supplement, expand and improve acquired knowledge and skills.	The student demonstrates a need to expand knowledge and skills related to the development of technologies and their impact on society.	[SK1] oral statement/conversation/discussion [SK5] implementation of a problem task [SK8] observation of student's independent or team work
	[POLL3_W12] Has advanced knowledge of the mass media and their role in society.	The student has advanced knowledge of mass media and their role in the information society	[SW1] oral statement/conversation/discussion [SW5] implementation of a problem task
	[POLL3_W03] Has advanced knowledge of the role and importance of political and social participation of an individual in the functioning of political entities.	The student knows the mechanisms of socio-political participation in the context of digital tools and network communication.	[SW1] oral statement/conversation/discussion [SW5] implementation of a problem task
	[POLL3_W02] Has advanced knowledge of the role of man in social life, especially political life, and his interactions with the social, political, cultural, legal and economic environment.	The student understands the role of the individual in social and especially political life, and their interactions with the technological, legal, and cultural environment.	[SW1] oral statement/conversation/discussion [SW5] implementation of a problem task
	[POLL3_K01] Is prepared to participate in public life and in teams implementing social, political and civic projects at various levels of participation, and uses the acquired knowledge, skills and competencies to act in an entrepreneurial manner.	The student is prepared to participate in public life and civic activities using information tools.	[SK1] oral statement/conversation/discussion [SK5] implementation of a problem task [SK8] observation of student's independent or team work
Subject contents	<p>Course outline English version:</p> <ol style="list-style-type: none"> <li>1. Introduction to the course. Information society concepts and contexts Overview of the syllabus, grading rules, key definitions.</li> <li>2. The digital revolution and the transformation of societies Civilizational shifts driven by ICT, global and local impacts.</li> <li>3. Digital media and new forms of social communication Social media, platformization, networked communication.</li> <li>4. The role of information and data in the information society Big Data, personal data, the attention economy.</li> <li>5. Artificial intelligence and algorithms new actors of influence? The impact of AI on media, politics, and everyday life.</li> <li>6. Digital democracy and civic e-participation Citizens engagement in public life using digital tools.</li> <li>7. Disinformation, fake news, and information warfare Analysis of manipulation and influence operations.</li> <li>8. Digital privacy, surveillance, and the culture of control Monitoring, scoring systems, biometric technologies.</li> <li>9. Internet culture memes, online language, digital identity Cultural and social practices in the digital space.</li> <li>10. Digital inequality and information exclusion Generational, regional, and class-based divides in tech access.</li> <li>11. Work and education in the digital age Evolving professional roles, remote learning, future skills.</li> <li>12. Internet of Things and smart environments (smart cities) Automation of everyday life and its social implications.</li> <li>13. Technology ethics and user responsibility Moral dilemmas related to technology use.</li> <li>14. Student presentations case studies and debates Group projects, presentations, and classroom discussions.</li> <li>15. Final reflection and course evaluation Wrap-up, key insights, course credit.</li> </ol>		

<b>Prerequisites and co-requisites</b>	<p>English version Prerequisites:</p> <p>Before starting the course, students should have:</p> <p>basic knowledge of society and political institutions,</p> <p>general understanding of media, social communication, and new technologies,</p> <p>the ability to work with academic texts and information sources,</p> <p>basic digital skills enabling the use of online tools, multimedia, and e-learning platforms.</p> <p>Recommended (but not required) prior courses include:</p> <p>Introduction to Social Sciences</p> <p>Foundations of State and Politics</p> <p>Introduction to Social Communication</p> <p>Students who lack these competencies may independently supplement them during the course.</p>											
<b>Assessment methods and criteria</b>	<table border="1"> <thead> <tr> <th data-bbox="448 949 794 987">Subject passing criteria</th> <th data-bbox="794 949 1141 987">Passing threshold</th> <th data-bbox="1141 949 1477 987">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="448 987 794 1070">Systematic preparation and engagement with course materials (short assignment)</td> <td data-bbox="794 987 1141 1070">50.0%</td> <td data-bbox="1141 987 1477 1070">35.0%</td> </tr> <tr> <td data-bbox="448 1070 794 1126">Participation and activity during classes (discussions, teamwork)</td> <td data-bbox="794 1070 1141 1126">50.0%</td> <td data-bbox="1141 1070 1477 1126">65.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	Systematic preparation and engagement with course materials (short assignment)	50.0%	35.0%	Participation and activity during classes (discussions, teamwork)	50.0%	65.0%
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<b>Recommended reading</b>	<p>Basic literature</p>	<p>Literatura podstawowa publikacje anglojęzyczne</p> <ol style="list-style-type: none"> <li>1. Castells M., The Rise of the Network Society, Wiley-Blackwell, Oxford, 2010.</li> <li>2. Webster F., Theories of the Information Society, Routledge, London, 2014.</li> <li>3. Zuboff S., The Age of Surveillance Capitalism, PublicAffairs, New York, 2019.</li> <li>4. Lyon D., Surveillance Society: Monitoring Everyday Life, Open University Press, Buckingham, 2001.</li> <li>5. van Dijk J., The Network Society: Social Aspects of New Media, Sage, London, 2020.</li> <li>6. Morozov E., The Net Delusion: The Dark Side of Internet Freedom, PublicAffairs, New York, 2011.</li> </ol>										
	<p>Supplementary literature</p>	<ol style="list-style-type: none"> <li>1. Andrejevic M., Automated Media, Routledge, London, 2020</li> <li>2. Green B., The Smart Enough City: Putting Technology in Its Place to Reclaim Our Urban Future, MIT Press, Cambridge (MA), 2019.</li> </ol>										
	<p>eResources addresses</p>											

<p>Example issues/ example questions/ tasks being completed</p>	<p>Sample topics (in English):</p> <ol style="list-style-type: none"> <li>1. The concept of the information society selected theories and perspectives.</li> <li>2. The role of data and information in contemporary social and political systems.</li> <li>3. Algorithms and artificial intelligence as actors of influence in the public sphere.</li> <li>4. Social media and the polarization of public opinion.</li> <li>5. Disinformation and fake news mechanisms and examples.</li> <li>6. The impact of digital technologies on lifestyle, education, and work.</li> <li>7. Ethical issues related to the use of digital tools and personal data.</li> <li>8. The Internet of Things and smart cities social benefits and risks.</li> </ol> <p>Sample questions and assignments (in English):</p> <ol style="list-style-type: none"> <li>1. Explain the difference between data, information, and knowledge.</li> <li>2. Provide examples of both positive and negative impacts of social media on public discourse.</li> <li>3. Prepare a short case study analysis of disinformation in the media.</li> <li>4. Identify one example of AI use in public space and assess its social implications.</li> <li>5. Prepare a short presentation on a selected digital technology and its impact on social relations.</li> </ol>
<p>Work placement</p>	<p>Not applicable</p>

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