

**Subject card**

<b>Subject name and code</b>	Trust services and electronic identification - lecture, PG_00198037						
<b>Field of study</b>	Administration						
<b>Date of commencement of studies</b>	October 2026	<b>Academic year of realisation of subject</b>			2026/2027		
<b>Education level</b>	Master'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>	1	<b>ECTS credits</b>			2.0		
<b>Learning profile</b>	academic	<b>Assessment form</b>			credit		
<b>Conducting unit</b>	Faculty of Law and Administration -> Rector						
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr hab. Sylwia Majkowska-Szulc				
	<b>Teachers</b>						
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	30.0	0.0	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		2.0		18.0	50
<b>Subject objectives</b>	<p>The aim of the "Trust Services and Electronic Identification" course is to provide students with in-depth knowledge of electronic identification and trust services (the European Digital Identity Regulation, eIDAS), including the new system for secure electronic interactions across the European Union (EU) between businesses, citizens, and public authorities.</p> <p>The course also aims to increase trust in electronic transactions across the EU, in order to improve the efficiency of public and private online services.</p> <p>The main new feature of the revised European Digital Identity Regulation is the requirement that all Member States provide all European Union citizens and residents with at least one European digital identity wallet by December 2026. These requirements will be based on the state of play of public trust services offered in Poland.</p>						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[ADMINMU2_W03] has advanced knowledge and understanding of current dilemmas related to the functioning of administration and the application of legal institutions within the state, public administration, and the economy, including in the context of the creation and development of various forms of entrepreneurship, with particular emphasis on regulations concerning new technologies.	The student possesses in-depth knowledge of the legal and administrative determinants of modern society and the economy, with a particular focus on the mechanisms of the information state. They understand the principles of implementing new technologies in both public and private sectors, identify regulations concerning the digitalization of services, and are able to assess the impact of technological innovations on social relations and administrative procedures.	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report [SW3] text preparation/written work [SW5] implementation of a problem task
	[ADMINMU2_W02] at an advanced level, identifies and understands the legal and administrative determinants of various forms of social and economic life, including those characteristic of the state and the information society, as well as issues relating to different aspects of the application of new technologies.	In terms of knowledge, the student can explain the complex legal and administrative conditions of the information society and the digital economy, taking into account the impact of new technologies on state procedures and social relations.	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report [SW3] text preparation/written work [SW5] implementation of a problem task
Subject contents	<ol style="list-style-type: none"> <li>1. Increasing the security of online transactions</li> <li>2. European Declaration on Digital Rights and Principles (December 15, 2022)</li> <li>3. EU Digital Identity Wallet European Digital Identity Framework</li> <li>4. Functions of the EU Digital Identity Wallet</li> <li>5. Security and accessibility of the EU Digital Identity Wallet</li> <li>6. Electronic identification schemes notified to the European Commission by EU Member States</li> <li>7. Mutual recognition of national electronic identification systems</li> <li>8. Electronic identification (eID)</li> <li>9. Electronic identification means</li> <li>10. Trust services</li> <li>11. Definitions: <ul style="list-style-type: none"> <li>* "electronic signature"</li> <li>* "qualified electronic signature"</li> <li>* "trust services"</li> <li>* "conformity assessment body"</li> <li>* "qualified electronic signature creation device"</li> <li>* "electronic document" <ol style="list-style-type: none"> <li>1. Trust service providers established in the EU</li> <li>2. Supervision of European Digital Identity Wallets and trust services</li> <li>3. Requirements for advanced electronic signatures</li> <li>4. Legal effects of electronic signatures</li> <li>5. Electronic time stamp</li> <li>6. Electronic identification</li> <li>7. Qualified certificate for website authentication</li> <li>8. Electronic seal</li> <li>9. Electronic registered delivery service</li> <li>10. Legal effect and admissibility as evidence of electronic signatures in legal proceedings (national and EU case law)</li> <li>11. European Digital Identity Cooperation Group</li> </ol> </li> </ul> </li> </ol>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Exam	51.0%	100.0%
Recommended reading	Basic literature	<ul style="list-style-type: none"> <li>• A QUICKSTART GUIDE TO ELECTRONIC IDENTIFICATION (eID) AND TRUST SERVICE SOLUTIONS FOR BUSINESSES <a href="https://ec.europa.eu/futurium/sites/futurium/files/eidas-guidebooken.pdf">https://ec.europa.eu/futurium/sites/futurium/files/eidas-guidebooken.pdf</a></li> <li>• A video explaining eIDAS in under 3 minutes <a href="https://www.youtube.com/watch?v=smGBYnB6sJo">https://www.youtube.com/watch?v=smGBYnB6sJo</a></li> <li>• eIDAS sector-specific information including infographics <a href="https://ec.europa.eu/digital-single-market/en/discover-eidas">https://ec.europa.eu/digital-single-market/en/discover-eidas</a></li> <li>• A webinar programme <a href="https://ec.europa.eu/digital-single-market/en/learn-about-eidas">https://ec.europa.eu/digital-single-market/en/learn-about-eidas</a></li> <li>• The eIDAS interactive tool <a href="https://ec.europa.eu/digital-single-market/en/test-eidas-solutions">https://ec.europa.eu/digital-single-market/en/test-eidas-solutions</a></li> </ul>	
	Supplementary literature	-	

	eResources addresses	
Example issues/ example questions/ tasks being completed	-	
Work placement	Not applicable	

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