

**Subject card**

<b>Subject name and code</b>	Internet Techniques, PG_00143806						
<b>Field of study</b>	Informatics						
<b>Date of commencement of studies</b>	October 2024	<b>Academic year of realisation of subject</b>			2025/2026		
<b>Education level</b>	Bachelor's studies	<b>Subject group</b>			Obligatory subject group in the field of study		
<b>Mode of study</b>	part-time studies	<b>Mode of delivery</b>			at the university		
<b>Year of study</b>	2	<b>Language of instruction</b>			Polish		
<b>Semester of study</b>	4	<b>ECTS credits</b>			7.0		
<b>Learning profile</b>	academic	<b>Assessment form</b>			exam		
<b>Conducting unit</b>							
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr Robert Fidytek				
	<b>Teachers</b>		dr Robert Fidytek				
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	30.0	0.0	30.0	0.0	0.0	60
	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>	60	0.0	130.0	190		
<b>Subject objectives</b>	Familiarizing students with current Internet standards and methods of using them in their projects.						
<b>Learning outcomes</b>	<b>Course outcome</b>	<b>Subject outcome</b>		<b>Method of verification</b>			
	[INFL3_W10] knows the basic principles of occupational health and safety in the IT profession	knows the basic principles of health and safety rules for IT professionals		[SW1] oral statement/conversation/discussion			
	[INFL3_U06] is able to design, create, run and test programs using dedicated tools and adequate templates	is able to design, create, run and test programs using dedicated tools and adequate patterns		[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report			
	[INFL3_U02] can precisely formulate questions to deepen one's understanding of a given topic or find missing elements of reasoning	is able to precisely formulate questions to deepen his/her own understanding of a given topic or to find missing elements of a reasoning		[SU1] oral statement/conversation/discussion [SU8] observation of student's independent or team work			
	[INFL3_W08] has knowledge of network technologies, including basic communication protocols, security and construction of network applications	has knowledge of network technologies, including basic communication protocols, security, and building network applications		[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report			
<b>Subject contents</b>	<ol style="list-style-type: none"> <li>1. Introduction to HTML5.</li> <li>2. Basics of CSS3.</li> <li>3. Basics of JavaScript.</li> <li>4. Selected issues responsive web design, graphics and multimedia, offline applications, real-time communication.</li> </ol>						

Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	test	50.0%	30.0%
	exam	50.0%	60.0%
	project	50.0%	10.0%
Recommended reading	Basic literature	<ul style="list-style-type: none"> <li>HTML5 Rocks: <a href="#">slides</a>, <a href="#">webpage</a>.</li> <li><a href="#">W3C</a> strona World Wide Web Consortium.</li> <li>HTML i CSS. Zaprojektuj i zbuduj witrynę WWW. Podręcznik Front-End Developera, Jon Duckett.</li> <li>Responsywne strony WWW dla każdego, Clarissa Peterson.</li> <li>Podręcznik projektantów WWW. Smashing Magazine, Smashing Magazine</li> </ul>	
	Supplementary literature	none	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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