



Subject card

Subject name and code	Jazz music theory, PG_00069641						
Field of study	Teoria muzyki jazzowej						
Date of commencement of studies	February 2025		Academic year of realisation of subject		2025/2026		
Education level	second-cycle studies		Subject group				
Mode of study	Full-time studies		Mode of delivery		e-learning		
Year of study	1		Language of instruction		Polish Polish		
Semester of study	2		ECTS credits		2.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Division of Manufacturing and Production Engineering -> Institute of Manufacturing and Materials Technology -> Faculty of Mechanical Engineering and Ship Technology -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Piotr Sender				
	Teachers		dr inż. Piotr Sender				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	0.0	0.0	0.0	30
	E-learning hours included: 30.0						
	eNauczanie source address: https://enauczanie.pg.edu.pl/2025/course/view.php?id=1669						
	Moodle ID: 1669 Teoria muzyki jazzowej https://enauczanie.pg.edu.pl/2025/course/view.php?id=1669						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	30		2.0		18.0	50
Subject objectives	An introduction to blues and jazz music composition. An analysis of the issue why do you listen to music?						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_W71] has general knowledge in humanistic, social, economic or legal sciences, including their fundamentals and applications		The student has basic knowledge of Jazz Music Theory.		[SW3] Ocena wiedzy zawartej w opracowaniu tekstowym i projektowym [SW2] Ocena wiedzy zawartej w prezentacji		
	[K7_K71] is able to explain the need to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment		The student will be able to explain jazz chord notation and perform a simple jazz phrase. Each student participating in the class will be able to play a very simple blues and jazz phrase with simple improvisational elements, which they will then compose themselves.		[SK2] Ocena postępów pracy		
	[K7_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems		The student is able to compose a simple jazz phrase, the performance of which improves the listener's well-being.		[SU2] Ocena umiejętności analizy informacji		
Subject contents	Course content – lecture Physics of Sound, Introduction to Music Basics, Basics of Musical Notation, Jazz Harmony, Jazz Scales, Blues Scale, Jazz Melodies, Rhythm, Melody, Intervals, Scales, Jazz Standards, introduction to blues and jazz composition, the topic: "Why do you listen to music?", musical topics proposed and discussed by students.						
Prerequisites and co-requisites	no basic requirements						

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	A presentation or musical composition to pass the course	60.0%	100.0%
Recommended reading	Basic literature	Dariusz Terefenko Jazz theory Robert Rawlins: <i>Jazzology</i> (The Encyclopedia of JAZZ THEORY for All Musicians),	
	Supplementary literature	The Open University of Hong Kong: <i>Understanding Basic Music Theory</i> , David Berkman <i>The Jazz Harmony Book</i> .	
	eResources addresses	Basic https://www.musictheory.net/lessons - music theory Supplementary https://sound.eti.pg.gda.pl/student/akmuz/01-PodstawyNotacji.pdf - theoretical foundations https://www.musictheory.net/piano - virtual piano https://www.musicca.com/pl/pianino - virtual piano	
Example issues/ example questions/ tasks being completed	Compose a jazz phrase, compose a simple jazz piece (write the sheet music and present it to the rest of the audience), optionally: play your own/someone else's jazz piece, perform a jazz piece of your own composition in music editing software (FL Studio and others.)		
Practical activities within the subject	recommended (not required) independent attempts to create interesting musical sounds		

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