

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Airspace and airport management		Code 1010621271010624412
Field of study Transport	Profile of study (general academic, practical) (brak)	Year /Semester 4 / 7
Elective path/specialty Aircraft Transport	Subject offered in: Polish	Course (compulsory, elective) obligatory
Cycle of study: First-cycle studies	Form of study (full-time, part-time) full-time	
No. of hours Lecture: 1 Classes: - Laboratory: 1 Project/seminars: -		No. of credits 2
Status of the course in the study program (Basic, major, other) (brak)		(university-wide, from another field) (brak)
Education areas and fields of science and art technical sciences		ECTS distribution (number and %) 2 100%
Responsible for subject / lecturer: Michał Andrachiewicz M,Sc email: msuchoj@gmail.com tel. 501586676 Faculty of Machines and Transport 3 Piotrowo street, 60-965 Poznan, Poland		
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	Basic knowledge of English, basic understanding of issues related to transport logistics
2	Skills	Learning with understanding
3	Social competencies	Is prepared for teamwork
Assumptions and objectives of the course: Presentation of the basic sources of aviation law, conventions and applicable regulations		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
1. He knows the individual elements of airport infrastructure and for which they are responsible, their possibilities and limitations - [K1A_W14]		
2. He knows the elements of airspace and know on what basis air navigation takes place - [K1A_W16]		
Skills:		
1. With the knowledge gained is able to theoretically determine the possibility of increasing the capacity of the airport, better use of airspace - [K1A_U07]		
Social competencies:		
1. Understands the need for lifelong learning - [K1A_K01]		
Assessment methods of study outcomes		
Visits at the airport and airspace management center in order to verify and consolidate the acquired knowledge into practice. Exam, the final test.		
Course description		
Standards of the airports operation, airspace elements descriptions, the elements of air navigation rules.		

Basic bibliography:		
1. Żylicz. M. Międzynarodowe prawo lotnicze , Lexis, Warszawa 2011		
2. Compa.M . Przepustowość przestrzeni powietrznej. WLOP Dęblin 2009		
3. ICAO regulations		
Additional bibliography:		
1. Internal training materials of Polish Air Navigation Services Agency.		
2. Internal materials of airports		
Result of average student's workload		
Activity	Time (working hours)	
1. Preparation for lectures	1	
2. Participation in lectures	15	
3. Learning of lectures content	7	
4. Office hours	10	
5. Preparation for exam	10	
6. Participation in exam	1	
Student's workload		
Source of workload	hours	ECTS
Total workload	43	2
Contact hours	26	2
Practical activities	0	0