

<b>STUDY MODULE DESCRIPTION FORM</b>		
Name of the module/subject <b>Air Transportation Management and Economics</b>		Code <b>1010621251010613815</b>
Field of study <b>Transport</b>	Profile of study (general academic, practical) <b>(brak)</b>	Year /Semester <b>3 / 5</b>
Elective path/specialty <b>Aircraft Transport</b>	Subject offered in: <b>Polish</b>	Course (compulsory, elective) <b>obligatory</b>
Cycle of study: <b>First-cycle studies</b>	Form of study (full-time, part-time) <b>full-time</b>	
No. of hours Lecture: <b>1</b> Classes: <b>-</b> Laboratory: <b>-</b> Project/seminars: <b>-</b>		No. of credits <b>2</b>
Status of the course in the study program (Basic, major, other) <b>(brak)</b>		(university-wide, from another field) <b>(brak)</b>
Education areas and fields of science and art <b>technical sciences</b>		ECTS distribution (number and %) <b>2 100%</b>
<b>Responsible for subject / lecturer:</b> Agnieszka Merkisz-Guranowska, D. Sc. email: agnieszka.merkisz-guranowska@put.poznan.pl tel. 61 647 59 58 Faculty of Working Machines and Transportation ul. Piotrowo 3 60-965 Poznań		
<b>Prerequisites in terms of knowledge, skills and social competencies:</b>		
1	<b>Knowledge</b>	Student has a basic understanding of economic phenomena, including the market mechanism and specificity of decision-making in market economy
2	<b>Skills</b>	Student is able to associate and integrate the information, analyze the phenomena occurring in the environment, draw conclusions, formulate and justify opinions
3	<b>Social competencies</b>	Student is able to do a literature research and knows the rules of discussion
<b>Assumptions and objectives of the course:</b> Acquiring of the knowledge about economics of air transport and the specificity of the air transport companies and their business.		
<b>Study outcomes and reference to the educational results for a field of study</b>		
<b>Knowledge:</b>		
1. Has the knowledge of the structure of the transport air transport sector - [K1A_W21 ]		
2. Has the knowledge of the basic economic terms related to the economics of air transport - [K1A_W21 ]		
3. Has the knowledge of factors influencing the development and quality of air transport infrastructure - [K1A_W21 ]		
<b>Skills:</b>		
1. Is able to interpret events occurring in the air transport sector and its environment in terms of their impact on the development of the sector - [K1A_U01 ]		
2. Is able to identify the nature of the impact factor on the development of air transport sector - [K1A_U01 ]		
3. Is able to characterize the air transport infrastructure - [K1A_U01 ]		
<b>Social competencies:</b>		
1. Understands the importance of the air transport sector to address social needs and to support economy as a whole - [K1A_K02]		
2. Is able to develop his knowledge of the air transport economics - [K1A_K01]		
3. Is able to apply his knowledge to practical purposes in relation to the activities of the air transport companies - [K1A_K07]		
<b>Assessment methods of study outcomes</b>		
Average rating taking into account assessment of the student activity during lectures and a written final test		

<b>Course description</b>		
<p>1 Macroeconomic indicators of air transport, the relationship between air transport and the economy.                      2 Structure of air transport: characteristics, classification of air transport, passenger and cargo air transport structure. Model of the sector.                      3 Factors enhancing air transport development. Market development barriers. Air transport trends and forecasts.                      4 Air transport infrastructure. Characteristics and features of airport infrastructure. Aspects (costs and benefits) of air transport infrastructure development. Factors affecting supply and demand.                      5 Analysis of the air transport infrastructure in Poland and abroad (location, capacity, performance).                      6 Analysis and evaluation of the investments in air transport infrastructure in Poland.</p>		
<b>Basic bibliography:</b>		
<p>1. Mindur M., Wzajemne związki i zależności między rozwojem gospodarki a transportem, Wydawnictwo Instytutu Technologii Eksploatacji, Warszawa 2004.                      2. Ciesielski M., Szudrowicz A., Ekonomia Transportu, Wydawnictwo Akademii Ekonomicznej w Poznaniu, Poznań 2001.                      3. Liberadzki B. (red), Mindur L., Uwarunkowania rozwoju systemu transportowego Polski, Wydawnictwo Instytutu Technologii Eksploatacji, Warszawa -Radom 2006.</p>		
<b>Additional bibliography:</b>		
<p>1. Raporty i opracowania statystyczne IATA, ULC, ICAO                      2. Transport morski i lotniczy w obsłudze ruchu pasażerskiego implikacje dla regionów, red A.Panasiuk, WNUS 2008.</p>		
<b>Result of average student's workload</b>		
Activity	Time (working hours)	
1. Preparation for lectures	6	
2. Participation in lectures	15	
3. Learning of lectures content	4	
4. Office hours	1	
5. Preparation for the final test	10	
6. Participation in the final test	2	
<b>Student's workload</b>		
Source of workload	hours	ECTS
Total workload	38	2
Contact hours	18	1
Practical activities	0	0