

## Module description (syllabus): Operacje lotniskowe

Module title:	<b>Operacje lotniskowe</b>	<b>ECTS</b>	<b>4</b>
Module title translation:	Airport operations		
Module for study direction:	<b>Ekonomia</b>		

Module language: <b>angielski</b>		Study level: <b>2</b>	
Study cycle: <b>stacjonarne</b>	Module status: <b>kierunkowy - do wyboru</b>	Semester number: <b>4</b> <b>semestr letni</b>	
Academic Year from which module description is valid :		<b>2020/2021</b>	Catalogue number: <b>EKR-E-2S-4-15-KF-2020-EN</b>

Person in charge of the module:	<b>Aleksandra Górecka, dr</b>		
Teachers responsible for classes:	<b>dr Aleksandra Górecka</b>		
Unit responsible for the module:	<b>Katedra Logistyki</b>		
Faculty in charge:	<b>Wydział Ekonomiczny</b>		
Objectives of the module:	<p>a. Presenting the divisions and structures of airports b. Explaining the airport operations with division into the airport processes c. Presenting the airport operations effect d. Presenting the airport operations efficiency</p> <p><b>Lectures</b> 1) The airport as an operational system, 2) Airport peaks and airline rescheduling, 3) Airport noise control, 4) Aircraft operating characteristics, 5) Ground handling, 6) Baggage handling, 7) Passenger terminal operations, 8) Airport security, 9) Cargo operations, 10) Airport technical services, 11) Operational administration and performance</p> <p><b>Classes</b> 1) Airport management, 2) Passengers' services, 3) Airport operations effectiveness, 4) Scheduling, 5) visit to the airport</p>		
Teaching forms and number of hours:	<p>a. lectures - no of hours: full time study: 20, part-time study. 0 b. experimental classes - no of hours: full time study: 4, part-time study. 4 c. field classes - no of hours: full time study: 4, part-time study. 0</p>		
Teaching methods:	research project, lectures, Airport visit		
Initial requirements and formal prerequisites:			
Learning outcomes:	<p><b>Knowledge - knows and understands:</b> 1. The meaning and rules of airport business as relations and with other institutions creating their environment.</p>	<p><b>Skills - can:</b> 2. Use theoretical knowledge, and simple airport management problems and create processes.</p>	<p><b>Competences - is ready for:</b> 3. Assessment of knowledge in the field of airport business, recognition of the importance of knowledge in solving the problems and consulting experts in the case of difficulties in solving them.</p>
Assessment methods:	writing exam (effects: 2), evaluation of the presentation during the class (effects: 3), assessment of the project work (effects: 1)		
Formal documentation of the learning outcome:	projects, evaluation forms (in that on attendance list), set of questions		
Elements of the final grade and their weights:	writing exam - 50%, evaluation of the presentation during the class - 10%, assessment of the project work - 40%		
Place of teaching:	Sala wykładowa/ćwiczeniowa, port lotniczy		

Teaching materials (obligatory and additional):
1. Norman A., Stanton H.P.M., Moore C.A.2002. Airport operations. McGraw-Hill 2. Aisling J. Reynolds-Feighan, Kenneth J. Button. 1999. An assessment of the capacity and congestion levels at European airports. Journal of Air Transport Management, Volume 5, Issue 3, July 1999, pp.113-134 3. Leonardo J. Basso. 2008. Airport deregulation: Effects on pricing and capacity. International Journal of Industrial Organization, Volume 26, Issue 4, July 2008, pp. 1015-1031.
Remarks:

Quantitative indicators describing the module:	
Estimated total number of student work hours (contact and own work) necessary to achieve the learning outcomes assumed for the module - on this basis, complete the ECTS field:	<b>91/0</b>
The total number of ECTS points which the student receives in module requiring direct participation of academic teachers or other persons:	<b>1.84/0 ECTS</b>

Table of compliance of the directional learning outcomes with the effects of the module			
Outcome category	Learning outcomes for module:	Reference to effects for the study program for the direction of study	The impact of classes on the directional effect*)
Knowledge	1. The meaning and rules of airport business as relations and with other institutions creating their environment.	EK2_KW02	2
Skills	2. Use theoretical knowledge, and simple airport management problems and create processes.	EK2_KU01	2
Competences	3. Assessment of knowledge in the field of airport business, recognition of the importance of knowledge in solving the problems and consulting experts in the case of difficulties in solving them.	EK2_KK01	2

\*) 3 - advanced and detailed, 2 - significant, 1 - basic