

Air Transport - Study in present form (Full-time form of study Bachelor degree)

Study plan of Bachelor study program at University College of Business in Prague accreditation is valid till 5.5.2034)



PAN-EUROPEAN
UNIVERSITY

Semester

1.

2.

3.

4.

5.

6.

Compulsory subjects (weekly lecture hours + weekly seminar hours; credits)

Applied mathematics - analytical methods	X					
Informatics	X					
Business economics and accounting	X					
Foreign Language *	X					
Applied mathematics - probability and statistics		X				
Aviation legislation		X				
Airline organizations, travel agencies		X				
Foreign Language *		X				
Management and Marketing			X			
Economics of Airlines			X			
Air transport - aircraft technology			X			
Foreign Language *			X			
Air transport - Airport operation				X		
Aviation services				X		
Aviation safety				X		
Foreign Language *				X		
Bachelor practice				X		
Principles of Business negotiations in air transport					X	
Air transport - transport processes					X	
Aviation terminology in English					X	
Bachelor thesis seminar						X
The human factor in aviation						X
Regulation in air transport						X
Aviation terminology in English						X

* In case of Czech or Slovak native speakers, the student chooses the subject German language. In other cases, he chooses the subject Czech language for foreigners.

Compulsory electives subjects A - group 1 (weekly lecture hours + weekly seminar hours; credits)

Theory of air transport	X					
Geography of air transport		X				
Information technology, global distribution systems			X			
Handling and catering in air transport				X		
Logistics in air transport					X	
Air traffic services						X

Compulsory electives subjects B - group 2 (weekly lecture hours + weekly seminar hours; credits)

Rail, road, river and combined transport	X					
Web and mobile applications		X				
Sales of air transport - travel agencies			X			
Global distribution systems (Galileo or Amadeus)				X		
Fundamentals of operational research in transport					X	
Quality management and standardization (in aviation)						X

Compulsory electives subjects B - group 3 (weekly lecture hours + weekly seminar hours; credits)

Foreign Language II. (French, Spanish, Russian)	X					
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The final state examinations at the bachelor's level are focused on professional subjects with a team that requires knowledge in the field, management and marketing in air transport, fundamental business negotiations, legislation and law in air transport and information technology. In the field of air transport, we gain knowledge in aviation legislation, aviation regulatory base, selected technical, operational and organizational issues with the operation of aircraft and analysis of the air transport route. The exams are commission-based, the questions are published 6 months in advance. Together with the final state examination, the defense of the bachelor's thesis is performed. Increased emphasis is placed on the quality of the bachelor's thesis in the area of new benefits and current problems. The final state examination is conducted in English.

The prerequisite for admitting a student to the final state examination is obtaining the required number of **180 credits**. The student defends the bachelor's thesis on the day of the final state examination. The student submits the bachelor's thesis in writing and in electronic form via UIS.

The final state examination consists of two parts, namely the defense of the bachelor's thesis and the examination in the following areas:

1. Operation and management of air transport (includes subjects Management and marketing, Business economics and accounting, Information technology and global distribution systems, Theory of air transport, Aviation legislation, Geography of air transport).
2. Means and services of air transport (includes subjects Air services, Air transport - aircraft technology, Air transport - operation of airports, Handling and catering in air transport, Safety in air transport, Regulation in air transport).