RTU Course "Transport logistics"

15E04 Transporta sistēmu un loģistikas katedra

General data

Code	TAE505
Course title	Transport logistics
Course status in the programme	Compulsory/Courses of Limited Choice
Course level	Post-graduate Studies
Course type	Professional
Field of study	Transport
Responsible instructor	Šestakovs Vladimirs
Volume of the course: parts and credits points	1 part, 2.0 Credit Points, 3.0 ECTS credits
Language of instruction	LV, EN, RU
Possibility of distance learning	Not planned
Abstract	Global methods for logistical task solution. Air transport services: maintenance of the company's marketing technology, distribution channels, product distribution channels, informational systems, logistics expert methods and systems for modelling logistics.
Goals and objectives of the course in terms of competences and skills	The aim is to acquire air transport: cargo classification and nomenclature, cargo terminals, cargo ships, air process design and management.
Structure and tasks of independent studies	Working with literature, homeworks with regulating normative documents. Practical work report and presentation. Aircraft operating department of Aviation institute.
Recommended literature	1) Bilchev C. Model of Controllable Macroeconomic Equilibrium and optimal Equipment of economic System by Labor Force,1995 2) Hosking A. Business and Management Course. New York, 2000. 349p. 3) Brigham E.F., Gapenski L.C. Intermediate Financial Management. The Dryden Press. 1999, 1057p. 4) Логистика, учебник под ред. Проф. Б.Аникина, М.:ИНФРА-М, 2000, 350 стр. 5) National Transport Development Programme (1996-2010). Symmary.- ministry of transport republic of Latvija: Riga, 1996. 6) www. easa.com 7) Kvalitātes standarti ISO-9000. 8) www.aaib.dtlr.gov.uk 9) www.caa.lv, http://hfskyway.faa.go
Course prerequisites	Commercial airports and airlines servicing the financial resources. Regulation of financial flows and their account by airlines. Airplane construction.

Course outline

Theme	Hours
The place of aviation in a single transportation system. Air transport technical and economic characteristics.	4
Air transport services: product distribution channels, information systems.	6
Logistics expert methods and systems.	4
Air transport services: freight classification and nomenclature.	4
Air transportation: cargo terminals, cargo ships.	6
Practical works.	8

Learning outcomes and assessment

Learning outcomes	Assessment methods
A student ispable to carry out analysis of air transport economic characteristics and knows air transport regulation legal documents.	Practical works, testing and examination. Criteria: Knowledge of normative documents.
Astudent is able to develop a project of process of transportation.	Criteria: developed route, plane choice, estimation of the cost price of transportation.

Study subject structure

Part	CP	ECTS	Hours per Week			Tests		
			Lectures	Practical	Lab.	Test	Exam	Work
1.	2.0	3.0	1.5	0.5	0.0		*	