

INTERNATIONAL LOGISTICS

Number of credits: 3 ECTS

Course period: 7 (half) semester / 2 classes (9 lecture + 17 seminar) per week

Language of Instruction: English

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Course description

The course introduces students to basic and regulations, concepts, principles and functions of international logistics as a science, which has a great practical importance for the effective management of foreign economic activity of modern enterprise. The logic of the course "International Logistics" is in such way that students are encouraged to explore not only the theoretical basis for the organization of international logistics systems, but also their functional component (the organization of the international supply chain), supporting complex international logistics (information and service software). Such a construction of the course allows representing it in the form of a complex that reflects the complex relationship between diverse components of international logistic process.

Among the educational technologies that is to be applied during the course study can be noted that the self-study of students of theoretical material with the help of the recommended educational - methodical literature, subject clinics in the classroom in the form of lectures, consultations with teacher, as well as practical exercises . Modern multimedia and interactive learning technologies are used, as well.

Prerequisites

Modern Strategic Analysis

Course outline

Section 1. International Supply Chains. Strategy of Forming

Section 2. International Logistics and Transportation

Section 3. International Aspects of Logistics

Section 4. Golden Rules of International Logistics

Section 5. International Logistics Operations Participants

Section 6 Basics of Export and Import Activity

Section 7. International Trading and International Ocean Deep Sea Carriage

Section 8. International Container Carriage

Section 9. International Railway and Road Carriage

Assignments

You are	Constraints are ...	INCOTERM chosen
SELLER	You want hire transportation operator without paying neither insurance, nor custom clearance and your property is in Paris	
BUYER	To receive your order by air and you agree to pay for air freight, your goods are provided by Telefilm Inc. New York	
SELLER	You offer your customers prices European your products are transported at your own risk and at your expense to Modane (the French-Italian border)	
SELLER	Your client asks you to ship your goods by sea and bear the risks and costs to the container terminal at the port of Vera Cruz (Mexico) but that he will assume the duties, taxes and import costs	
BUYER	You have different suppliers in Sweden and you centralize your purchases from your logistics provider in Stockholm because you support the costs and risks of international road transport in Paris	
SELLER	Your client asks you to pay for transport by sea, but he agreed to take over the insurance because it has good prices. Port of delivery: Philadelphia (United States)	
SELLER	Your plant is located in Reims and has a rail spur. You ship a carload to your customer in Berlin. He who pays the international transport, but you will pay loading	
SELLER	You sell a product to a customer of Madagascar taking your responsibility the air freight and insurance. Destination: Antananarivo Airport.	
BUYER	You buy goods from your supplier in Los Angeles. You do not have to do anything in terms of transport, insurance and custom clearance Export and Import. Delivery Point: Lyon	
SELLER	You load a truck trailer on a ferry to Marseille and to Jeddah (Saudi Arabia). Your price includes ocean freight and insurance but the risks of transport are supported by your client.	

Examination

The examination will be for a duration of 1 ½ hours. The examinations will include test of 20 questions, short essay associated with material and two tasks connected with INCOTERMS.

This course adopts a 100-point system for final marking. The five elements (AT, AS, WE and PR) in the aforementioned integrated marking scheme are given points. A final mark is determined by the summing-up of the points as follows.

Lectures (weight)	0.5
AT-Active attendance	15
AS–Assignment (CrossCultural)	35
PR– Value Chain Presentation	50
Seminars (weight)	0.5
MT- Midterm Test	50
CA– Cases	50
WE– Written Exam	100
Total	100
Term Paper	100

Final mark = ((AT + AS + PR)*0.5+ (MT+WE)*0.5)*0.5+ WE*0.5 (calculated using weights and maximum showed result).

Course evaluation

e.g. 50% attendance, 50% examination.

Core reading

- 1) Waters D. Logistics: An Introduction to Supply Chain Management. Palgrave Macmillan – 2003, 364 pages
- 2) Simchi-Levi D., Chen X., Bramel J. The Logic of Logistics: Theory, Algorithms, and Applications for Logistics Management. Springer, 2014. - 454 p. 43 illus., 18 illus. in color. - 3rd ed.
- 3) Lambert D.M., Stock J.R., Ellram Li.M. Fundamentals of Logistics Management. McGraw-Hill/Irwin – 1997, 640 pages
- 4) Bookbinder J.H. (Ed.) Handbook of Global Logistics: Transportation in International Supply Chains. Springer, 2012. — 553 p. 102 illus., 83 illus. in color
- 5) Blanchard D. Supply chain management: best practices. Wiley – 2010, 302 pages

Recommended reading

- 1) Bozarth C., Handfield R.B. Introduction to Operations and Supply Chain Management. Prentice Hall – 2007, 600 pages, 2nd edition
- 2) Cousins P. et al. Strategic Supply Management: Principles, Theories and Practice. Financial Times/ Prentice Hall, 2008. — 336 p.