

## CONTEMPORARY LOGISTICS

Department of Production and Investment Management

Faculty of Agricultural Management

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| <b>Lecturer</b>        | <b>Assoc.Prof., Dr. Victor Orekhivskiy</b> |
| <b>Teaching period</b> | <b>academic year 2018/2019 (Autumn 3)</b>  |
| <b>Type subject</b>    |  |
| <b>ECTS credit</b>     | <b>3</b>                                   |
| <b>Assessment</b>      | <b>written and oral</b>                    |
| <b>Marking scale</b>   | <b>4-point scale</b>                       |
| <b>Contact hours</b>   | <b>30</b>                                  |

### Objective and general description

To provide an understanding of the key logistics concepts and the issues affecting the movement and storage of goods. Particular emphasis will be placed on providing a broad and general exposure to business logistics. This will include the development of a basic understanding of the concepts and techniques important to analyzing business logistics problems. The course will also examine how the various logistics activities are related to each other and other functional areas within a business. Finally, the course strives to develop management and control techniques/skills that are critical in the area of logistics.

### Lectures:

1. Overview of Logistics
2. Supply Chain Management
3. Procurement
4. Demand Management, Order Management and Customer Service
5. Inventory Management
6. Distribution Centers and Plant Location
7. Warehouse Management
8. Transportation Logistics
9. International Logistics
10. Guest Lectures

### Seminars:

1. Economic impacts of logistics, Ukraine vs. developed countries
2. Readings and discussions on SCM
3. Estimation of procurement costs and consequence for SCM performance
4. Case studies of location strategies
5. Readings and discussions of contemporary warehousing practices
6. Transportation and overall company performance
7. Ukrainian competitive position in terms of international logistics on the example of grain market.

### Study literature:

- 1.
- 2.
- ...