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STUDY PROGRAMME  
**LOGISTICS ENGINEERING**

COURSE CATALOGUE  
**S3 – COMPUTER SCIENCE IN LOGISTICS**

### **1. OBJECTIVES**

The objectives of this course are:

- to acquire basics of the business informatics,
- to master the principle of operation of modern computers and computer communication,
- to acquire basics of software solutions,
- to develop professional identity and gain experience in logistics systems.

### **2. CONTENTS**

Computer Science and Informatics in Business; Basics of computer technologies; Software; Internet; Word; SmartArt; Google Documents; Excel (also application of functions SUM, MIN, MAX, AVERAGE, TIME, HOUR, MINUTE, IF, SUMIF, COUNT, COUNTA, TODAY, VLOOKUP) PowerPoint presentations; creating advanced graphic presentations; ICT in Logistics: CargoWiz, Route Planners, Timocom; Software Solutions – ERP: RIP management in logistics and standards, B2B, B2C, basics of Linux Ubuntu.

### **3. LEARNING AND TEACHING METHODS**

Lectures, workshops, group work, individual work

### **4. EVALUATION AND ASSESSMENT**

Practical examination, written examination