



COURSE TITLE

Green Supply Chain and Reverse Logistics Management

ECTS: 3

LECTURERS

Mijuškovi , M. Veljko – Assistant professor
University of Belgrade - Faculty of Economics
(<http://www.ekof.bg.ac.rs/veljko-mijuskovic/?lang=en>)

Markovi , Dušan – Associate professor
University of Belgrade - Faculty of Economics
(<http://www.ekof.bg.ac.rs/dusan-markovic/?lang=en>)

AIMS OF THE COURSE

- Comprehend the integration of ecological behavior within the business philosophy of supply chain management;
- Learn which regulations of different global players (EU, USA, China, India, South Korea, Brazil) drive the green initiatives in practice;
- Understand how green initiatives drive the supply chains to be more competitive;
- Learn how green initiatives are integrated into different activities of supply chain operations in practice (procurement, production, packaging, storage, marketing, distribution, reverse logistics);
- Comprehend the vast process of reverse logistics, by managing its activities, players and return options

COURSE TOPICS

- The evolution of ecological concepts within the supply chain management
- Green supply chain management regulations (EU directives, USA legislation, regulations in emerging economies)
- Creating a competitive green supply chain
- Managing the main activities of the green supply chain
- The elements of the reverse logistics process
- The participants of the reverse logistics process
- Managing the phases of the reverse logistics process

COURSE OUTCOMES

Upon completion of the course it is expected that the student is able:

- To understand the green supply chain concepts;



- To comprehend different EU regulations concerning green initiatives (WEEE, ROHS, REACH, EUP, ELV, RES, CVD directives of the EU);
- To manage and design the green procurement, production, packaging, storage, marketing and distribution solutions in practice;
- To understand the way the reverse logistics market functions and finding potential business ideas concerning engagement within it;
- To manage and design the solutions for different phases of the reverse logistics process in practice.

EVALUATION

The course participant can achieve a total of 100 points through the following activities:

- Participation in class discussion and within quizzes (50% of the grade)
- Written final exam in form of a test (50% of the grade)