



The Leon Recanati Graduate School of Business Administration

1231.3019.01 – Green Supply Chain Management

First Semester – 2018/19

Section	Day	Hour	Exam date	Lecturer	Email	Telephone
01	Wednesday	15:45-18:30 (Second half)	No exam (see below for assignment details)	Dr. Vered Blass	vblass@post.tau.ac.il	03-640-6739

Teaching Assistant (TA): TBD

Office Hours: by appointment

Course Units

1 course unit = 4 ECTS units

The ECTS (European Credit Transfer and Accumulation System) is a framework defined by the European Commission to allow for unified recognition of student academic achievements from different countries.

Course Description

The course focuses on issues and challenges in global supply chains management with emphasis on related global environmental aspects and sustainability. We will review the main challenges in green supply chain management with emphasis on topics such as: carbon foot printing, raw materials management, transportation, information systems, etc. We will discuss applications and business implications. The course is taught in English.

Course Objectives

Upon completion of the course, the student will be able to:

1. Understand the basic concepts of green supply chains
2. Understand how green supply chains are related to business decisions
3. Discuss and analyze real cases
4. Perform basic analysis of carbon footprint

Evaluation of Student and Composition of Grade

Percentage	Assignment	Date	Group Size/Comments
30%	Group Assignment 1*	02.01.19	2 per group
20%	Case Study**	09.01.19	2 per group
50%	Final Individual Assignment Exam	Due 10 days after the course end date or otherwise agreed in class	Individual

* The details of the assignment will be uploaded to the course web site in advance

** Case details will be uploaded to the web site by April 15th

This semester the course is offered in English. Assignments can be submitted in English or in Hebrew. According to University regulations, participation in all classes of a course is mandatory (Article 5). Students who absent themselves from classes or do not actively participate in class may be removed from the course at the discretion of the lecturer. (Students remain financially liable for the course even if they are removed.)

Course Assignments

During the course you will need to submit three assignments overall as listed above in the evaluation section.

In the first assignment, you will analyze a company based on the concepts we discuss in class and apply your new knowledge.

The second assignment will be a case study analysis, which is a common teaching method in business schools. You will have a week to work on the case from the time the questions are published to time you need to submit it.

The first two assignments are submitted in couples. .

The third assignment is a take home individual assignment that serves as the final exam in this course. Each assignment will published on the course web site and will be explained in details in class.

Students who are unable to complete an assignment or course requirement must notify the TA of the course in advance via email

Grading Policy

In the 2008/9 academic year the Faculty instituted a grading policy for all graduate level courses that aims to maintain a certain level of the final course grade. Accordingly, this policy will be applied to this course's final grades. Additional information regarding this policy can be found on the Faculty website.

<https://coller.tau.ac.il/MBA-students/programs/2018-19/MBA/regulations/exams>

A weighted grade of at least 83% in this course is required to continue to specialize in the Technology Mgt. Specialization

Achieving passing grades in each of the assignments is a condition for a passing grade in the course.

Students that will miss more than 2 sessions will not be able to complete the course.

Evaluation of the Course by Student

Following completion of the course students will participate in a teaching survey to evaluate the instructor and the course, to provide feedback for the benefit of the students, the teachers and the university.

Course Site (Moodle)

The course site will be the primary tool to communicate messages and material to students. You should check the course site regularly for information on classes, assignments and exams, at the end of the course as well. Course material will be available on the course site.

Please note that topics that are not covered in the course material but are discussed in class are considered integral to the course and may be tested in examinations.

Course Outline

Week	Date	Topic(s)	Submissions
1	05.12.18	Introduction, class structure and requirements ; intro to supply chain management; challenges in sustainable and responsible supply chains; agency problem; examples	
2	12.12.18	Transportation in supply chains Packaging	
3	19.12.18	Raw materials and purchasing Rare Earth and conflict minerals	
4	26.12.18	Carbon footprint in supply chains	
5	02.01.19	Closed-loop supply chains and Reverse Logistics	Assignment 1 due
6	09.01.19	Green IT Case Studies	Case study due by 9am
7	16.01.19	Guest Lecturer and Course Summary	

Required Reading

You will have few required reading along the course. The reading list will be listed on the course web site a week before the relevant class.

Recommended Reading

Every session you will have one or two readings for the class published on the course web site (articles, links, etc). It is recommended that you read the suggested readings prior to the class date.