<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits (ECTS)</th>
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<tbody>
<tr>
<td>MIS-460</td>
<td>Supply Chain Management</td>
<td>6</td>
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**Department**
- MIS

**Semester**
- Fall, Spring

**Prerequisites**
- None

**Type of Course**
- Field
- MIS

**Language of Instruction**
- English

**Level of Course**
- 1st Cycle
  - 3rd or 4th Year of Study

**Lecturer**
- Dr. Petros Vassilopoulos

**Mode of Delivery**
- Face-to-face

**Work Placement**
- N/A

**Office**
- None

**Objectives of the Course:**

The main objectives of the course are:

- To introduce the operations’ aspects of logistics combined with an overview of Supply Chain Management (SCM)
- Explain the important topics like purchasing, vendor relations, inventory strategies and control, warehousing, material handling, layout planning, packaging, and transportation

**Learning Outcomes:**

Students will be able to:

- Demonstrate systems’ thinking capacity in the logistics environment
- Provide input to, decide and take action on reports generated by the various functions associated with purchasing, logistics, and distribution
- Generate and analyze simple reports in the area of forecasting, purchasing, inventory management, transportation, and warehousing
- Discuss SCM issues including vendor selection, vendor relations strategies and techniques
- Assemble, review and recommend action plans for complex logistics and supply chain systems

**Course Contents:**

1. Introductions
2. Logistics Integration
3. Customer Service
4. Supply Chain Relationships
5. Global Logistics
6. Information Systems
7. Forecasting
8. Inventory Strategy and Management
9. Transportation Infrastructure, Regulations, and Management
10. Warehouse Management
11. Material Handling and Packaging
12. Logistics Positioning
13. Integration Theory
14. Planning and Design Methodology/Techniques
15. Organization Planning, Costing, and Pricing
16. Case Studies Presentation

**Teaching Methods:**
Lectures, Case Studies, Class Discussions, Class Exercises, and Student Presentations

**Assessment Methods:**
Project and other assignments, Midterm Exam, Final Exam

**Required Textbooks:**

<table>
<thead>
<tr>
<th>Authors</th>
<th>Title</th>
<th>Publisher</th>
<th>Year</th>
<th>ISBN</th>
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<tbody>
<tr>
<td>&amp; Peter Meindl</td>
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**Recommended Textbooks/Reading:**

A list of recommended Case Studies on the following topics:
- Nittany Systems Electronics and Missiles Group
- Macklin Ltd.
- No-Tell Computer Parts
- Old British Fish “N” Chips Ltd.
- Athletic Corner
- Peninsula Point Inc.
- Sea-Tac Distributing Company
- Bellwether Corporation
- OK Jeans
- Trump Railcar Corporation
- Consolidated Motors
- National Appliances Inc.
- Specialty Metals Company
- Nittany Products
- Radical Systems
- Bart Dental
- Roll-Free Tire Company
- Hanover Pharmaceuticals Inc.
- New England Transportation Inc.
- Savannah Steel Corporation
- J & Roofing
- Squire Auto Parts Company
- Atlantic Pharmaceutical (A)
- Atlantic Pharmaceuticals (B)
- Trexler Furniture Manufacturing Company
- Veltri Motors
- Lippincott Computer
- Veil Chemical
- Minifix Inc.