



## University of International Business and Economics International Summer School

### MGT 432 Purchasing and Supply Chain Management

**Term: June 26 -July 23, 2021**

**Instructor: Jackson Mi**

**Home Institution: Shanghai Maritime University**

**Email: jhmi@shmtu.edu.cn**

**Class Hours: Monday through Friday, 120 minutes each day (2,400 minutes in total)**

**Discussion Session: 2 hours each week**

**Office Hours: TBD**

**Total Contact Hours: 64 contact hours (45 minutes each, 48 hours in total)**

**Location: WEB**

**Credit: 4 units**

#### **Course Description:**

The aim of this course is to provide students with an appreciation and understanding of key principles and theories of purchasing and supply management, and the role of this in the organization. This takes place in a wider context of global complex supply networks. Our vision is that the principles of purchasing and supply management may help organizations in addressing societal challenges and contribute to their industrial leadership. All functional areas of supply chain management are explored in an integrated view of procurement, manufacturing and operations management, transportation and logistics, inventory and warehousing, demand planning, scheduling, network design, collaboration, and performance measurement. Topics also cover supply chain financial metrics, strategy and risk management for demand driven value networks.

#### **Course Goals:**

1. Understand established principles, theories and practices of purchasing and supply management, critically evaluate these, and link to various aspects of performance (financial measures as well societal (e.g. ethical and environmental) aspects)
2. Understand the role of purchasing and supply management in the organization, and also relative to other supply chain management processes
3. Understand and explain purchasing management processes, supply strategies and supplier relationships in various contexts
4. Analyze and critical assess robustness of supply strategies
5. Relate supply strategy to externalities such as scarcity of natural resources, climate change, ethical and environmental issues, and costs

A student who satisfactorily completes this course should:

1. Students should be made aware of the demands placed on purchasing and supply chain managers by business stakeholders, both internally and externally to the firm.
2. As prospective managers, students need to understand the impact of purchasing and supply chain management on the competitive success and profitability of modern organizations.
3. Students should appreciate the ethical, contractual, risk management, sustainability, and legal issues faced by purchasing and supply chain professionals.
4. Students must understand the increasingly strategic nature of purchasing, especially the fact that it involves much more than simply buying goods and services.
5. Students entering or currently in the workforce must understand the influence of purchasing on other major functional activities, including product design, information system design, e-commerce, manufacturing planning and control, inventory management, human resource development, financial planning, forecasting, sales, quality management, and many other areas.

**Required Textbook:**

Purchasing & Supply Chain Management 7th Edition  
by Robert M. Monczka (Author), Robert B. Handfield (Author), Larry C. Giunipero (Author), James L. Patterson (Author)  
ISBN-13: 978-0357442142/ISBN-10: 0357442148

**Grading Policy:**

In this course, grading will be based on the following:

|                              |     |
|------------------------------|-----|
| Participation                | 10% |
| Group project & presentation | 40% |
| Written Exam (Open Book)     | 50% |

**Grading Scale:**

Assignments and examinations will be graded according to the following grade scale:

|           |        |           |          |
|-----------|--------|-----------|----------|
| <b>A</b>  | 90-100 | <b>C+</b> | 72-74    |
| <b>A-</b> | 85-89  | <b>C</b>  | 68-71    |
| <b>B+</b> | 82-84  | <b>C-</b> | 64-67    |
| <b>B</b>  | 78-81  | <b>D</b>  | 60-63    |
| <b>B-</b> | 75-77  | <b>F</b>  | below 60 |

### **Class Rules:**

#### **COMMUNICATION:**

Due to the large volume of daily telephone calls and email, phone calls to the professor can't be returned. Use only [jhmi@shmtu.edu.cn](mailto:jhmi@shmtu.edu.cn) in order to contact me by e-mail. When you send me an e-mail, make sure that the subject line is clear. I will only contact students through the e-mail.

#### **ACADEMIC INTEGRITY:**

All exams and assignments (except where team effort is required and as such specified) are to be individual work with no discussion or collaboration with others permitted. In-class assignments may be either individual or group work as directed by me. Students are expected to adhere to the code of conduct as outlined in the University Catalog. Any incidents of academic misconduct such as cheating, plagiarism, copying others' work, or other inappropriate assistance on examinations or the research paper will be treated with zero tolerance and will result in a grade of "F" for the course. The term paper is to be treated identically to an in-class test: the work should be entirely yours (or your team's) with absolutely no outside help or assistance. Breaches of academic integrity may also result in other action being taken by the University.

#### **DISABILITY:**

If you have a disability, as defined by the American with Disabilities Act (ADA), that might impair your performance in this course, please inform me of the disability during the first week of class so that I may take appropriate action.

### **Attendance Policy:**

Present in class for online courses is determined by participation in an "academically related activity," i.e. submission of an assignment, assessment or discussion forum posting. The last day of attendance is the last day a student is academically participating in the online course. Documentation that a student has logged into an online class is not sufficient by itself to demonstrate academic attendance.

### **Course Schedule:**

While this syllabus should provide you with an outline of the course, grading criteria and a tentative schedule, please note that the instructor reserves the right to modify this syllabus and schedule as deemed necessary.

| <b>Date</b>  | <b>Topic</b>   | <b>Reading</b> |
|--------------|--|----------------|
| Day 1, Mon   | Overview of Course   | Chapter 1      |
| Day 2, Tues  | Supply Chain Management  | Chapter 1      |
| Day 3, Wed   | The Procurement Process  | Chaps. 2,3     |
| Day 4, Thurs | Supply Management Integration for Competitive Advantage<br>Purchasing and Supply Management Organization | Chaps. 4,5     |

|               |  |               |
|---------------|--|---------------|
| Day 5, Fri    | Strategic Sourcing<br>Category Strategy Development<br>Supplier Evaluation and Selection                                 | Chaps. 6,7    |
| Day 6, Mon    | Strategic Sourcing<br>Supplier Quality Management<br>Case 1: Avion, Inc  | Chaps. 8      |
| Day 7, Tues   | Group Discussion ESSAY/PROJECT QUESTIONS   |               |
| Day 8, Wed    | Strategic Sourcing<br>Supplier Management and Development:<br>Creating a World-Class Supply Base<br>Worldwide Sourcing   | Chaps. 9, 10  |
| Day 9, Thurs  | Strategic Sourcing Process<br>Strategic Cost Management<br>Purchasing and Supply Chain Analysis: Tools and<br>Techniques | Chaps. 11, 12 |
| Day 10, Fri   | Case 2: The Global Sourcing Wire Harness Decision  |               |
| Day 11, Mon   | Sourcing Strategy<br>Law, Contracts and Negotiation<br>Contractual or Relational Buyer-Supplier Relationship             | Chaps. 13, 14 |
| Day 12, Tues  | Purchasing Law and Ethics  | Chaps. 15     |
| Day 13, Wed   | Logistics and Supply Chain Management  | Chaps. 16     |
| Day 14, Thurs | Transportation   | Chaps. 17     |
| Day 15, Fri   | Performance Measurement and Evaluation   | Chaps. 19     |
| Day 16, Mon   | Measuring Performance  | Chaps. 20     |
| Day 17, Tues  | Case3: Purchasing Ethics   |               |
| Day 18, Wed   | Group Presentation   |               |
| Day 19, Thurs | Group Presentation & Final Review  |               |
| Day 20, Fri   | Final Exam   |               |