

Project Procurement and Supply Chain

Prepared by Dr. Tarek Mohamed

PMG 433

Orientation Show



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Course Agenda

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- 1-Introduction about the professor of the course.
 - 2-Introduction to the course.
 - 3-Primary goal of this course.
 - 4-Learning outcomes.
 - 5-Learning resources.
 - 6-Units of course contents.

Dr.Tarek Mohamed

- Adjunct Professor at Post-Graduate Studies and Research Department - Faculty of Commerce -Cairo University
- Doctorate degree in Business Administration- (Major Supply Chain)-Cairo University.
- Master degree in Business Administration- Arab Academy for Science & Technology and Maritime Transport .
- Executive Management Diploma- The American University in Cairo.
- Supply chain consultant & certified trainer in manufacturing and service fields.

☐ **How to reach me ?**

- **By Email : tarek.mohamed @ midocean.edu.km**
- **Pls include“ Project Procurement and Supply Chain ” in the subject line.**
- **Via Moodle messages.**

☐ **Online Meeting.**

- **Discussion time on Sunday (7.30-8.30 PM) Every Week.**

Primary Goal of this Course

- ☐ To outline the key features of project procurement and supply chain management.
- ☐ To understand the role of supply chain in project management.
- ☐ To understand how procurement adds value in project management.
- ☐ To identify the process overview and emerging project management techniques.
- ☐ To examine various success factors and how these impact on the procurement activity.
- ☐ To examine the issues project-planning chain and project-delivery chain.
- ☐ To appreciate the importance of procurement within project control.
- ☐ To examine the issues involved in contract & tendering management.
- ☐ To consider the various project changes including sources, impacts, mitigation, pricing, litigation, and excellence.

Learning Outcomes

At the end of the course, the students will be able to :

- Evaluate the role of supply-chain management in PM and identify the impact of tangible and intangible components of supply chains on the project's management and processes.
- Given a specific project context and plan, construct a procurement management plan to ensure the effective integration of supply-chain components throughout the project life cycle.
- Construct a procurement management plan that reflects the project's procurement needs.
- Analyze different types of contracts and the risks associated with each type of contract and determine contract incentives.

Credit Hours: 3 Credit Hours.

➤ **Required Textbook :**

The Wiley Guide to Project Technology, Supply Chain, and Procurement Management by Peter Morris and Jeffrey K. Pinto.

➤ **Essential References :**

The main material and reference for each course will be the textbook mentioned in the course specifications, lecture notes and slides are additional resources that are prepared by the professor.

Units of Course Contents

Course Unit	No.of. Weeks	Contact Hours
Lecture 1- Introduction to supply chain management.	1st	3
Lecture 2- Understanding the role of supply chain in project management.	2nd	3
Lecture 3- Plan, execute, and control of supply-chain projects.	3rd	3
Lecture 4- The project-planning chain and project-delivery chain.	4th	3
Lecture 5- Foundational knowledge of procurement.	5th	3
Lecture 6- Procurement: Process overview and emerging project management techniques.	6th	3
Lecture 7- Procurement systems.	7th	3
Lecture 8 -Tender management.	8th	3
Lecture 9 - Contract management.	9th	3
Lecture 10 -Project changes: Sources, Impacts, Mitigation, Pricing, Litigation, and Excellence.	10th	3



Thank You