GoBali Study Abroad

UNIVERSITAS UDAYANA

COURSE SYLLABUS · BUSINESS & TOURISM

Instruments for Logistics and SCM

Udayana University | 5 ECTS | Taught in English | Bachelor level

COURSE SYLLABUS · BUSINESS & TOURISM

Instruments for Logistics and SCM

CODE	CREDITS	LANGUAGE	LEVEL
CE 2/2	5 ECTS	English	Bachelor

LECTURER	EXAMS
Mr. Putu Agus Ardiana	Written midterm and final exam (schedule and topics covered are to be advised).

Description

Planning is extremely important: failing to plan means planning to fail. The course introduces the many planning instruments for logistics and SCM that ensure that demand is met by management's forecast, that a flexible budget can deal with changing demand, and that procurement analysis and management lead to the best choice of supplier. The most effective transportation mode also plays a very important role in delivering materials from the best supplier and delivering finished products to customers.

Learning objectives

The course introduces the principles of the instruments for logistics and SCM that enable a company to run its business efficiently and effectively and so create competitive advantages. Students undertaking this course are expected to be familiar with several instruments used in planning the logistics and SCM after completing this course. Students must attend all weekly lectures, take an active part in case studies, submit assignments (to be advised) and sit the mid-term test and final exam. Students are expected to read the suggested readings and PowerPoint presentations and spend about 20 hours a week on self-study to succeed in this course.

Subjects covered

Techniques and approaches used for logistics and supply chain activities.

Weekly topics

1. Introduction to Instruments for Logistics & SCM
2. Dynamic and Sustainable Logistics & SCM
3. Forecasting Techniques for Logistics & SCM
4. Flexible Budgets for Manufacturing Companies

5	Procurement Analysis and Management
6	Transportation Planning and Management
7	Master Scheduling
8	Material Requirements Planning
9	Distribution Channel Planning and Management
10	Product Pricing Strategy
11	Managing Customer Expectations and Value
12	Special Topic 1: Modernizing Inventory Management
13	Special Topic 2: The Success of Toyota
14	Special Topic 3: Complexity behind the Beauty of Porsche
15	Summary

Grading

Attendance	**10%**
Case Study	**30%**
Mid-term test	**30%**
Final Exam	**30%**

Books and other sources

1. Baily, Peter, David Farmer, Barry Crocker, David Jessop and David Jones. 2008. *Procurement Principles and Management*. Financial Times Prentice Hall.
2. Christopher, Martin. 2011. *Logistics and Supply Chain Management*. Financial Times Prentice Hall.
3. Finch, Byron J. 2008. *Operations Now: Supply Chain Profitability and Performance*. McGraw-Hill.
4. Global Reporting Initiative. 2014. “Sustainability Reporting.” www.globalreporting.org

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