



GoBali Course Guide



More information about the GoBali program is available on the Internet (<http://www.gobali.org>).

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Instruments for Logistics and SCM:

Code: CE 2/2	ECTS: 5	Language: English	Lecturer: Mr. Putu Agus Ardiana
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Description:

Planning is extremely important because fail in planning means planning a failure. There are many instruments in planning for logistic and SCM to be introduced to ensure that all demand can be met by management's forecast, flexible budget is able to deal with the dynamic of demanded products, procurement analysis and management may result in the best supplier chosen. The most effective transportation mode also plays very important role in delivering materials from the best supplier and delivering finished products to customers.

Learning Objective:

The course aims to introduce principles of instruments for logistics and SCM so that enable the company to run its business efficiently and effectively leading to a creation of 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, actively involved in case studies, submit assignments (to be advised later), as well as sit in mid-test and final exam. Students are expected to read the suggested readings and power point presentations as well as spend about 20 hours a week for self-study in order to be successful in this course.

Subjects Covered:

Various techniques or approaches used for logistic & supply chain- related activities.

Weekly Topics:

1. Introduction to Instrument for Logistic & SCM
2. Dynamic and Sustainable Logistic & SCM.
3. Forecasting Techniques for Logistic & SCM
4. Flexible Budget for Manufacturing Company
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 Expectation 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

Exams:

Written midterm and final exam (schedule and topics covered are to be advised).

Grading:

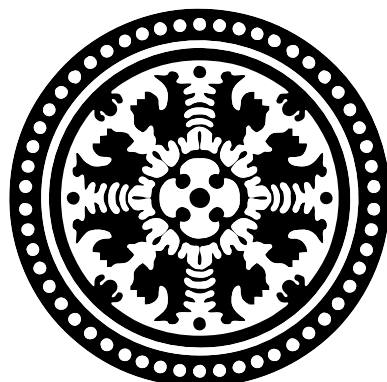
Attendance	10%
Case Study	30%
Mid Test	30%
Final Exam	30%

Books and other Sources:

1. Baily, Peter., Farmer, David., Crocker, Barry., Jessop, David., Jones, David. (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 Initiatives, (2014), "Sustainability Reporting". Available at <https://www.globalreporting.org/information/sustainability-reporting/Pages/default.aspx>



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