

Global Learning Semesters

Course Syllabus

Course: ITM-560 E-Logistics / Supply Chain Management

Department: Computer Science

Host Institution: Intercollege, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
ITM-560	E-Logistics / Supply Chain Management	3
Semester Offered	Contact Hours	Prerequisites
Please contact us	42-45	None
Department	Level of Course	Language of Instruction
Computer Science	Upper Division	English

Course Description

Supply chain management is a major enabling factor in productivity and competitiveness of organizations. A Supply Chain is a network of supplier, manufacturing, assembly, distribution, and logistics facilities that perform the functions of procurement of materials, transformation of these materials into intermediate and finished products, and the distribution of these products to customers. Supply Chain Management (SCM) is a systems approach to managing the entire flow of information, materials, and services from raw materials suppliers through factories and warehouses to the end customer. Coupled with efficient management of the physical flows in supply chain management, it is equally important to provide an insight into the role of Information Technology in supply chain operations (e-logistics).

Prerequisites

None

Readings and Resources

Required Text Book/Other Readings

- Chopra S. and Meindel P. (2003), Supply Chain Management: Strategy, Planning, and Operation, 2nd Edition, Prentice Hall, ISBN 013101028X.
- Ross D. (2003), Introduction to e-Supply Chain Management, CRC Press, ISBN 1574443240.

Recommended Readings

Other relevant books are listed below. These are not required for the course, but are helpful.

- Daniel L. Gardner (2004), Supply Chain Vector: Methods for Linking the Execution of Global Business Models with Financial Performance. J. Ross Publishing. ISBN:1932159231
- Grant Norris, James R. Hurley, Kenneth M. Hartley, John R. Dunleavy and John D. Balls (2000). E-Business and ERP: Transforming the Enterprise. John Wiley & Sons. ISBN:0471392081
- Linda K. Lau (2005). Managing Business with SAP: Planning, Implementation, and Evaluation. Idea Group Publishing. ISBN: 1591403782
- Carol A Ptak & Eli Schragenheim (1999). "ERP Tools, Techniques and Applications for Integrating the Supply Chain", CRC Press - St. Lucie Press.
- Amy Zuckerman (2002), Supply Chain Management. ExpressExec. ISBN:1841122440