

Overview of Logistics & Supply Chain Systems

Lecture 1

ESD.260, 1.260, 15.770

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Sheffi & Caplice

Agenda

- ◆ What is Logistics / Supply Chain Management?
- ◆ Why is it important?
- ◆ What are the specific components?
- ◆ What are the core concepts of the course?
- ◆ What is the schedule?

Some Definitions

Logistics is the . . . “process of planning, implementing, and controlling the efficient, effective flow and storage of goods, services, and related information from point of origin to point of consumption for the purpose of conforming to customer requirements.”

Council of Logistics Management

Supply chain management . . . “encompasses every effort involved in producing and delivering a final product or service, from the supplier's supplier to the customer's customer. Supply Chain Management includes managing supply and demand, sourcing raw materials and parts, manufacturing and assembly, warehousing and inventory tracking, order entry and order management, distribution across all channels, and delivery to the customer.”

The Supply-Chain Council