
Laboratory for production management

Finalità

The management of production in modern enterprises is a complex activity requiring both technical knowledge and use of the most advanced ERP tools. The course aims therefore at analysing all information systems supporting the logistics processes of the business.

Programma

Production Management and interactions with other business processes

Support tools for business management: ERP systems

Supply Chain Management (SCM) principles

Evolution of ERP systems to Extended ERP

ERP systems architecture

The implementation process

Survey of ERP systems offering in Italy

The business process

The supplying process

The warehouse management

Materials Requirement Planning (MRP)

Operating management of production

Evaluation of logistic performance

Attività d'esercitazione

Exercises are a basic part of the course of study allowing knowledge and use of some innovative ERP tools in managing business and production.

Modalità d'esame

Oral examination.

Propedeuticità

Oral examination.

Testi consigliati

The didactic material used will be supplied during the course.