
Laboratory of 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.