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# 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.