DETAILED PROGRAMME

Prof. Francesco Mercuri	
TITLE: Production management e logistic systems	**CFU**: 9
SSD: SECS-P/08	**A.A.:** 2022/2023
COURSE: Economia, management e diritto d'impresa – sede di Latina	**SEMESTER:** II

EDUCATIONAL OBJECTIVES:

Knowledge and understanding: students will be able to learn theoretical and practical elements to manage the supply chain, which can be adopted within the complex industrial organizations.

Applying knowledge and understanding: students will be able to apply the cited documents.

Making judgement: students will develop interpretative and decision-making skills related to business management.

Communication skills: students will develop communication skills.

Learning skills: students will be able to learn experimental innovations in the business sector.

PROGRAMME

The course will analyse the following issues:

A) Production module:

- Conceptual scheme of production system;
- Design of the product;
- Production planning;
- The choice of technological structure;
- Reduction of the timing and improve the quality of the production plan;

B) Business logistics module:

- The logistic process.
- The specific logistics structure.
- The logistic sub-system.
- The logistics government.

C) Organization of multiplant companies module:

- The production site in the economy of complexity.

- The capacity market.
- Competitive positioning.
- The relationship with the territory.

Updated cases history are planned.

REFERENCE TEXTS:

SILVESTRELLI S., Il vantaggio competitivo nella produzione industriale, Giappichelli, 2003.

QUATTROCIOCCHI B., Il sito produttivo tra gerarchia, mercato e territorio, Cedam, 2012.

DIDACTIC METHOD

The course will make use of multiple teaching tools: lectures, exercises, discussion of cases and
testimonials.

COURSE ATTENDANCE

Attendance to the course is not mandatory, but it is strongly recommended.

METHODS OF TESTING:

Student may also consider the slide published on the professor's web page.
The exam will be oral and will assess knowledge of topics indicated in the programme.