

Operations management course presentation

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Instructors information

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Office Hours:

Please e-mail to make an appointment

Do not e-mail technical questions: lengthy or potentially difficult questions should be handled face to face

Course information

Course homepage:

<http://my.liuc.it/corsi/matsup.asp?COD=N90400&AA=2018>

You can find there:

- syllabus
- slides
- exercises/cases material

Lecture format

Classes schedule:

- Tuesday morning 9,00-13,00
- Wednesday afternoon 14,00-18,00

Since cases discussion will be made and solution shared during the classes, attendance is expected

Lecture format

Lecture material (slides) with some readings and handouts (not in the textbooks), available on the course website (my.liuc)

Text book: Chase, R. B., Aquilano, N. J., & Jacobs, F. R. (2001). *Operations management for competitive advantage* (Vol. 9). Boston, MA: McGraw-Hill Irwin.

date	time	hours	title	teacher
19/02/19	9.00-13.00	4	Introduction	RP
26/02/19	9.00-13.00	4	Costs for decision making	RP
27/02/19	14.00-18.00	4	Performance measures	RP
05/03/19	9.00-13.00	4	Case study on performance	VGC
06/03/19	14.00-18.00	4	Production planning	RP
12/03/19	9.00-13.00	4	Exercises on production planning	VGC
13/03/19	14.00-18.00	4	Stock management	RP
19/03/19	9.00-13.00	4	Exercises on stock management	VGC
20/03/19	14.00-18.00	4	Demand forecasting	RP
26/03/19	9.00-13.00	4	Models for demand forecasting	RP
27/03/19	14.00-18.00	4	Exercises of demand forecasting	RP
03/04/19	14.00-18.00	4	Aggregate planning	RP
09/04/19	9.00-13.00	4	Aggregate planning case study	VGC
10/04/19	14.00-18.00	4	Chase and level production planning	RP
16/04/19	9.00-13.00	4	Exercises on chase and level production planning	VGC
17/04/19	14.00-18.00	4	Material Requirements Planning	RP
30/04/19	9.00-13.00	4	Exercises on Material Requirements Planning	VGC
07/05/19	9.00-13.00	4	Scheduling	VGC
08/05/19	14.00-18.00	4	Final Exercises	VGC
14/05/19	9.00-13.00	4	Lean manufacturing	VGC

During the semester the syllabus could be updated.

In case of modifications the up-to-date version will be uploaded on my.liuc

Exam

- Based on lecture material, exercises and cases
- Written test
- Theoretical (open) questions and exercises
- Closed-book exam
- No laptop, tablet, smartphone and other ICT devices permitted. Only calculator is admitted (e.g., no smartphone)