

[MLB003] Production Management:

GENERAL INFORMATION

Studies	UNIVERSITY MASTER'S DEGREE IN PRODUCTIVE LOGISTICS OPERATIONS MANAGEMENT	Subject	The main functions of the supply chain
Semester	1	Course	1
Character	COMPULSORY	Mention / Field of specialisation	
Plan	2022	Modality	Face-to-face
Credits	7,5	Language	CASTELLANO
		Total hours	137 class hours + 50.5 non-class hours = 187.5 total hours

2030 AGENDA GOALS



PROFESSORS

ORUE IRASUEGUI, AITOR

AZPI-LIZARRALDE AIASTUI, AITOR

REQUIRED PREVIOUS KNOWLEDGE

Subjects	Knowledge
????	(No previous knowledge required)

LEARNING RESULTS

LEARNING RESULTS	KC	SK	AB	ECTS
MLR091 - Be familiar with traditional models and develop an approach consistent with the characteristics of the context.	x			1,3
MLR092 - Knows the project-based production approach and develops an approach consistent with the characteristics of the context.	x			1,3
MLR093 - Defines and calculates performance indicators for evaluating an operational planning system		x		1,3
MLR101 - Knows, understands the characteristics and applies the innovative DDAE model to different types of business environments	x			2,6
MLR301 - Works in multidisciplinary teams, without distinction, with a cooperative and participative attitude and efficiently communicates the results obtained orally and in writing in different languages. Without any limitation of accessibility to achieve the established objectives.	x		x	0,5
MLR302 - Understands the impact of their profession on the environment in order to practice with social responsibility	x			0,5

Total: 7,5

KC: Knowledge or Content / SK: Skills / AB: Abilities

SECONDARY LEARNING RESULTS

RML117 (!) *Conoce, comprende las características y aplica el modelo innovador DDAE a diferentes tipos de entorno empresarial*

LEARNING ACTIVITIES

	CH	NCH	TH
Presentation by the teacher in the classroom, in participatory classes, of concepts and procedures associated with the subjects	45 h.	5 h.	50 h.
Seminars, debates and/or workshops to deepen and/or share experiences.	10 h.	5 h.	15 h.

EVALUATION SYSTEM

	W
Presentation and defence of exercises, case studies, computer practical work, simulation practical work, laboratory practical work, term projects, end of degree project, master's thesis, challenges and problems	40%
Individual written and/or oral tests or individual coding/programming tests	60%

MAKE-UP MECHANISMS

(No mechanisms)

CH - Class hours: 55 h.

NCH - Non-class hours: 10 h.

TH - Total hours: 65 h.

RML116 [!] *Define y calcula los indicadores de desempeño para evaluar un sistema de planificación operacional*

LEARNING ACTIVITIES

	CH	NCH	TH
Presentation by the teacher in the classroom, in participatory classes, of concepts and procedures associated with the subjects	15 h.	8,5 h.	23,5 h.
Carrying out exercises and solving problems individually and/or in teams	5 h.	4 h.	9 h.

EVALUATION SYSTEM

W

Reports on the completion of exercises, case studies, computer exercises, simulation exercises, laboratory exercises, term projects, challenges and problems

Individual written and/or oral tests or individual coding/programming tests

60%

MAKE-UP MECHANISMS

(No mechanisms)

CH - Class hours: 20 h.

NCH - Non-class hours: 12,5 h.

TH - Total hours: 32,5 h.

RML301 [!] *Trabaja en equipos multidisciplinares, sin distinción ninguna, con actitud cooperativa, participativa y comunica eficiente los resultados obtenidos de forma oral y escrita en distintos idiomas. Sin ninguna limitación de accesibilidad para alcanzar lo*

LEARNING ACTIVITIES

	CH	NCH	TH
Carrying out/resolving projects/challenges/cases, etc. to provide solutions to problems in interdisciplinary contexts, real and/or simulated, individually and/or in teams	10 h.	2,5 h.	12,5 h.

EVALUATION SYSTEM

W

Reports on the completion of exercises, case studies, computer exercises, simulation exercises, laboratory exercises, term projects, challenges and problems

Presentation and defence of exercises, case studies, computer practical work, simulation practical work, laboratory practical work, term projects, end of degree project, master's thesis, challenges and problems

50%

MAKE-UP MECHANISMS

(No mechanisms)

CH - Class hours: 10 h.

NCH - Non-class hours: 2,5 h.

TH - Total hours: 12,5 h.

RML114 [!] *Conocer los modelos tradicionales y elaborar un planteamiento coherente con las características del contexto*

LEARNING ACTIVITIES

	CH	NCH	TH
Presentation by the teacher in the classroom, in participatory classes, of concepts and procedures associated with the subjects	20 h.	3,5 h.	23,5 h.
Carrying out exercises and solving problems individually and/or in teams	5 h.	4 h.	9 h.

EVALUATION SYSTEM

W

Reports on the completion of exercises, case studies, computer exercises, simulation exercises, laboratory exercises, term projects, challenges and problems

Individual written and/or oral tests or individual coding/programming tests

60%

MAKE-UP MECHANISMS

Individual written and/or oral tests or individual coding/programming tests

CH - Class hours: 25 h.

NCH - Non-class hours: 7,5 h.

TH - Total hours: 32,5 h.

RML302 [!] *Entiende el impacto de su profesión en el entorno para ejercer con responsabilidad social*

LEARNING ACTIVITIES

Development and writing of records, reports, presentations, audiovisual material, etc. on projects/work experience/challenges/case studies/experimental investigations carried out individually and/or in teams

CH

2 h.

NCH

10,5 h.

TH

12,5 h.

EVALUATION SYSTEM

W

50%

Reports on the completion of exercises, case studies, computer exercises, simulation exercises, laboratory exercises, term projects, challenges and problems

Presentation and defence of exercises, case studies, computer practical work, simulation practical work, laboratory practical work, term projects, end of degree project, master's thesis, challenges and problems

50%

MAKE-UP MECHANISMS

(No mechanisms)

CH - Class hours: 2 h.

NCH - Non-class hours: 10,5 h.

TH - Total hours: 12,5 h.

RML115 [!] *Conoce el enfoque de producción por proyectos y elaborar un planteamiento coherente con las características del contexto*

LEARNING ACTIVITIES

Carrying out/resolving projects/challenges/cases, etc. to provide solutions to problems in interdisciplinary contexts, real and/or simulated, individually and/or in teams

Presentation by the teacher in the classroom, in participatory classes, of concepts and procedures associated with the subjects

CH

5 h.

NCH

2,5 h.

TH

7,5 h.

EVALUATION SYSTEM

W

40%

Presentation and defence of exercises, case studies, computer practical work, simulation practical work, laboratory practical work, term projects, end of degree project, master's thesis, challenges and problems

Individual written and/or oral tests or individual coding/programming tests

60%

MAKE-UP MECHANISMS

Individual written and/or oral tests or individual coding/programming tests

CH - Class hours: 25 h.

NCH - Non-class hours: 7,5 h.

TH - Total hours: 32,5 h.

CONTENTS

LEARNING RESOURCES AND BIBLIOGRAPHY

Learning resources

Subject notes
Moodle Platform

Bibliography

<https://www.demanddriveninstitute.com/>