



POLITÉCNICA

INTERNATIONAL
CAMPUS OF
EXCELLENCE

COORDINATION PROCESS OF
LEARNING ACTIVITIES
PR/CL/001



E.T.S. de Ingenieros
Informaticos

ANX-PR/CL/001-01

LEARNING GUIDE

SUBJECT

103000820 - I And E Seminars

DEGREE PROGRAMME

10AX - Master Universitario Innovación Digital Ciencia de Datos Itinerario Health

ACADEMIC YEAR & SEMESTER

2020/21 - Semester 2

Index

Learning guide

1. Description.....	1
2. Faculty.....	1
3. Skills and learning outcomes	2
4. Brief description of the subject and syllabus.....	3
5. Schedule.....	4
6. Activities and assessment criteria.....	6
7. Teaching resources.....	9
8. Other information.....	10

1. Description

1.1. Subject details

Name of the subject	103000820 - I And e Seminars
No of credits	5 ECTS
Type	Compulsory
Academic year of the programme	First year
Semester of tuition	Semester 2
Tuition period	February-June
Tuition languages	English
Degree programme	10AX - Master Universitario Innovación Digital Ciencia de Datos Itinerario Health
Centre	10 - Escuela Tecnica Superior de Ingenieros Informaticos
Academic year	2020-21

2. Faculty

2.1. Faculty members with subject teaching role

Name and surname	Office/Room	Email	Tutoring hours *
Fco.javier Segovia Perez (Subject coordinator)		javier.segovia@upm.es	- -

* The tutoring schedule is indicative and subject to possible changes. Please check tutoring times with the faculty member in charge.

3. Skills and learning outcomes *

3.1. Skills to be learned

CE-EIT01 - Capacidad para seguir y aplicar los procesos y actividades del emprendimiento para lanzar un empresa de base tecnológica basada en actividades previas de I+D e identificar diferentes fuentes de financiación de emprendimiento e innovación, y seleccionar la más apropiada para el modelo de negocio y la tecnología consideradas.

CE-EIT02 - Capacidad para diseñar las actividades y la estructura de gestión adecuadas para un proyecto de innovación, desde su concepción a la explotación de los resultados, usando un modelo de gestión adaptado al tipo de proyecto.

CE-EIT03 - Capacidad para identificar el nivel de madurez de una tecnología y desarrollar e interpretar un roadmap tecnológico seleccionando la mejor manera de proteger esa tecnología dependiendo de su tipo, nivel de madurez y las restricciones geográficas, y entendiendo las consecuencias de acceder a ella y comercializarla.

CG03 - La capacidad de usar la lengua inglesa de manera competente, es decir, con capacitación para tareas complejas de trabajo y estudio.

CG07 - Capacidad de trabajar y comunicarse también en contextos internacionales.

3.2. Learning outcomes

RA35 - In depth understanding of product/services design processes, methods and tools

RA36 - Include ethical, societal and sustainability considerations when developing a new product/technology and business concepts and models, and the required implementing organizations.

RA37 - Understand global/market trends, innovation routes, industry value networks in a thematic area and recognize their relative importance for product/service and business development.

RA38 - Identify and develop innovative business ideas within (intrapreneurship) or outside a preexisting Company (entrepreneurship).

RA39 - Perform a business solution planning and development process (dynamics of developing the business, organization needed to implement it, go-to-market).

* The Learning Guides should reflect the Skills and Learning Outcomes in the same way as indicated in the Degree

Verification Memory. For this reason, they have not been translated into English and appear in Spanish.

4. Brief description of the subject and syllabus

4.1. Brief description of the subject

Several elective I&E seminars/courses will be offered covering advanced topics on any of the following: business development, business finance, marketing, innovation management, intellectual property and market research.

4.2. Syllabus

1. Depends on the elective courses offered each year

5. Schedule

5.1. Subject schedule*

Week	Face-to-face classroom activities	Face-to-face laboratory activities	Distant / On-line	Assessment activities
1	Topic Duration: 01:45			
2	Topic Duration: 01:45			Test Continuous assessment and final examination Presential Duration: 00:15
3	Topic Duration: 01:45			Test Continuous assessment and final examination Presential Duration: 00:15
4	Topic Duration: 01:45			Test Continuous assessment and final examination Presential Duration: 00:15
5	Topic Duration: 01:45			Test Continuous assessment and final examination Presential Duration: 00:15
6	Topic Duration: 01:45			Test Continuous assessment and final examination Presential Duration: 00:15
7	Topic Duration: 01:45			Test Continuous assessment and final examination Presential Duration: 00:15
8	Topic Duration: 01:45			Test Continuous assessment and final examination Presential Duration: 00:15

9	Topic Duration: 01:45			Test Continuous assessment and final examination Presential Duration: 00:15
10	Topic Duration: 01:45			Test Continuous assessment and final examination Presential Duration: 00:15
11	Topic Duration: 01:45			Test Continuous assessment and final examination Presential Duration: 00:15
12	Topic Duration: 01:45			Test Continuous assessment and final examination Presential Duration: 00:15
13	Topic Duration: 01:45			Test Continuous assessment and final examination Presential Duration: 00:15
14	Topic Duration: 01:45			Test Continuous assessment and final examination Presential Duration: 00:15
15	Topic Duration: 01:45			Test Continuous assessment and final examination Presential Duration: 00:15
16				
17				evaluation Continuous assessment and final examination Presential Duration: 04:00

Depending on the programme study plan, total values will be calculated according to the ECTS credit unit as 26/27 hours of student face-to-face contact and independent study time.

* The schedule is based on an a priori planning of the subject; it might be modified during the academic year, especially considering the COVID19 evolution.

6. Activities and assessment criteria

6.1. Assessment activities

6.1.1. Continuous assessment

Week	Description	Modality	Type	Duration	Weight	Minimum grade	Evaluated skills
2	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
3	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
4	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
5	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
6	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
7	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
8	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02

9	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
10	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
11	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
12	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
13	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
14	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
15	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
17	evaluation		Face-to-face	04:00	30%	5 / 10	

6.1.2. Final examination

Week	Description	Modality	Type	Duration	Weight	Minimum grade	Evaluated skills
2	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02

3	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
4	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
5	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
6	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
7	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
8	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
9	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
10	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
11	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
12	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02

13	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
14	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
15	Test		Face-to-face	00:15	5%	5 / 10	CE-EIT03 CG07 CG03 CE-EIT01 CE-EIT02
17	evaluation		Face-to-face	04:00	30%	5 / 10	

6.1.3. Referred (re-sit) examination

No se ha definido la evaluación extraordinaria.

6.2. Assessment criteria

The evaluation of the students will be based on the characteristics of the elective course

7. Teaching resources

7.1. Teaching resources for the subject

Name	Type	Notes
Elective description	Web resource	

8. Other information

8.1. Other information about the subject

Teams will be used as the main communication and collaboration tool