COORDINATION PROCESS OF
LEARNING ACTIVITIES
PR/CL/001

E.T.S. de Ingenieros
Informaticos

INTERNATIONAL
CAMPUS OF
EXCELLENCE

POLITÉCNICA

ANX-PR/CL/001-01

LEARNING GUIDE

SUBJECT

103000890 - Human-computer Interaction Seminars Ii

DEGREE PROGRAMME

10AZ - Master Universitario En Innovación Digital

ACADEMIC YEAR & SEMESTER

2023/24 - Semester 1

PR/CL/001
COORDINATION PROCESS OF
LEARNING ACTIVITIES

ANX-PR/CL/001-01
LEARNING GUIDE

E.T.S. de Ingenieros
Informaticos

Index

Learning guide

1. Description

1.1. Subject details

Name of the subject	103000890 - Human-Computer Interaction Seminars II
No of credits	2.5 ECTS
Type	Optional
Academic year ot the programme	Second year
Semester of tuition	Semester 3
Tuition period	September-January
Tuition languages	English
Degree programme	10AZ - Master Universitario en Innovación Digital
Centre	10 - Escuela Tecnica Superior De Ingenieros Informaticos
Academic year	2023-24

2. Faculty

2.1. Faculty members with subject teaching role

Name and surname	Office/Room	Email	Tutoring hours *
Cristian Moral Martos (Subject coordinator)	5110	cristian.moral@upm.es	W - 10:00 - 14:00 Th - 12:00 - 14:00 It is required to make an appointment by email.
Elena Villalba Mora	5110	elena.villalba@upm.es	M - 10:00 - 12:00 W - 10:00 - 12:00 F - 10:00 - 12:00 It is required to make an

			appointment by email.

* 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

CB06 - Poseer y comprender conocimientos que aporten una base u oportunidad de ser originales en el desarrollo y/o aplicación de ideas, a menudo en un contexto de investigación

CB07 - Que los estudiantes sepan aplicar los conocimientos adquiridos y su capacidad de resolución de problemas en entornos nuevos o poco conocidos dentro de contextos más amplios (o multidisciplinares) relacionados con su área de estudio

CB09 - Que los estudiantes sepan comunicar sus conclusiones y los conocimientos y razones últimas que las sustentan a públicos especializados y no especializados de un modo claro y sin ambigüedades

CE-DIPO05 - Capacidad para utilizar un enfoque de diseño centrado en el usuario para la superación de los retos organizativos y de negocio con una mentalidad empresarial

CG05 - Comprensión de los principios de la gestión de proyectos, riesgo y cambio, así como poseer la capacidad de aplicar metodologías y procesos para gestionar proyectos y mitigar los riesgos.

PR/CL/001
COORDINATION PROCESS OF
LEARNING ACTIVITIES

ANX-PR/CL/001-01
LEARNING GUIDE

E.T.S. de Ingenieros
Informaticos

CG06 - Capacidad para gestionar la información.

3.2. Learning outcomes

RA17 - Acquire specialized knowledge from innovative fields of studies

RA14 - Apply the acquired knowledge in real contexts

RA16 - Understand the relevance of continuing education

RA15 - Understand how user-centred design methods are used in non-academic environments

* 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

The course includes a set of seminars to deeply work around concrete edge topics related to User Experience (UX) in general; and Adaptive and Accessible Interaction in particular.

The seminars can be of two types: visits held by external institutions and master classes taught by experts.

In the seminars, students will work on topics like Analysis and specification of the context of use, Design of solutions for people with disabilities in their daily life, Evaluation of the usability and accessibility of specific systems, Ubiquitous Computing, Brain-Computer Interaction, Data Mining or eHealth.

PR/CL/001
COORDINATION PROCESS OF
LEARNING ACTIVITIES

ANX-PR/CL/001-01
LEARNING GUIDE

E.T.S. de Ingenieros
Informaticos

4.2. Syllabus

1. Seminar/Visit 1

2. Seminar/Visit 2

3. Seminar/Visit 3

4. Seminar/Visit 4

5. Seminar/Visit 5

5. Schedule

5.1. Subject schedule*

Week	Classroom activities	Laboratory activities	Distant / On-line	Assessment activities
1				
2	**Seminar/Visit 1** Duration: 04:00 Additional activities			
3	**Seminar/Visit 1** Duration: 04:00 Additional activities			
4				
5	**Seminar/Visit 2** Duration: 04:00 Additional activities			
6	**Seminar/Visit 2** Duration: 04:00 Additional activities			
7				
8	**Seminar/Visit 3** Duration: 04:00 Additional activities			
9				
10	**Seminar/Visit 4** Duration: 04:00 Additional activities			
11				
12	**Seminar/Visit 5** Duration: 04:00 Additional activities			
13				
14				
15				
16				
17				**Evaluation of seminars along the course.** Group work Continuous assessment Not Presential Duration: 25:00

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.

PR/CL/001
COORDINATION PROCESS OF
LEARNING ACTIVITIES

ANX-PR/CL/001-01
LEARNING GUIDE

E.T.S. de Ingenieros
Informaticos

6. Activities and assessment criteria

6.1. Assessment activities

6.1.1. Assessment

Week	Description	Modality	Type	Duration	Weight	Minimum grade	Evaluated skills
17	Evaluation of seminars along the course.	Group work	No Presential	25:00	100%	5 / 10	CB06 CB09 CE-DIPO05 CG06 CB07 CG05

6.1.2. Global examination

No se ha definido la evaluacion sólo por prueba final.

6.1.3. Referred (re-sit) examination

No se ha definido la evaluación extraordinaria.

6.2. Assessment criteria

Assessment criteria

The assessment will be made based on the following criteria:

- Ability to effectively communicate with others.
- Ability to debate and reason own ideas and decisions.
- Ability to understand concepts.
- Ability to adapt to real contexts
- Ability to write professional reports
- Responsibility and ethical aspects

Each seminar/visit speaker will decide which activities will be used to assess the seminar: active participation, debate or individual or group submission. The evaluation activities will be communicated to students at the beginning of each seminar.

PR/CL/001
COORDINATION PROCESS OF
LEARNING ACTIVITIES

ANX-PR/CL/001-01
LEARNING GUIDE

E.T.S. de Ingenieros
Informaticos

Progressive evaluation

Due to the nature of the subject, the **evaluation can only be done during the teaching period**, by attending the seminars/visits and performing the evaluation activities proposed by the speakers. Then, if a seminar/visit is missed, the assessment activities related to it will be graded with a 0/10, and this grade cannot be recovered neither in the global evaluation nor in the extraordinary one.

7. Teaching resources

7.1. Teaching resources for the subject

Name	Type	Notes
Moodle	Web resource	When existing, material of each seminar/visit will be uploaded to Moodle.

8. Other information

8.1. Other information about the subject

Given the nature of the subject, its content varies from year to year depending on the seminars that are taught, so it is impossible to clearly establish which Sustainable Development Goal (SDG) will be worked on in it.

Note 1: Please bear in mind tutoring hours may change along the course. Please, ask for an appointment in advance.

Note 2: The number, duration and planning of the seminars may vary depending on the availability of the speakers. The final number of seminars and the date of their delivery will be communicated to the students at the beginning of the course.