

**COURSE DATA****Data Subject**

Code	44661
Name	Seminars
Cycle	Master's degree
ECTS Credits	5.0
Academic year	2020 - 2021

Study (s)

Degree	Center	Acad. year	Period
2221 - M.U. en Ciencia de Datos	School of Engineering	2	First term

Subject-matter

Degree	Subject-matter	Character
2221 - M.U. en Ciencia de Datos	13 - Seminars	Obligatory

Coordination

Name	Department
SORIA OLIVAS, EMILIO	242 - Electronic Engineering

SUMMARY

In this subject, different specialists will give 5-hour modules in which they will explain the most current aspects of Data Science in order to provide students with a current approach to this discipline.

PREVIOUS KNOWLEDGE**Relationship to other subjects of the same degree**

There are no specified enrollment restrictions with other subjects of the curriculum.

Other requirements



OUTCOMES

2221 - M.U. en Ciencia de Datos

- Students should be able to integrate knowledge and address the complexity of making informed judgments based on incomplete or limited information, including reflections on the social and ethical responsibilities associated with the application of their knowledge and judgments.
- Students should demonstrate self-directed learning skills for continued academic growth.
- Capacidad de análisis y síntesis, en la elaboración de informes, en la exposición, comunicación y defensa de ideas.
- Entender la utilidad de la ciencia de datos y sus elementos asociados, así como su aplicación en la resolución de problemas, eligiendo las técnicas más adecuadas a cada problema, aplicando de forma correcta las técnicas de evaluación y, finalmente, interpretando los modelos y resultados.
- Saber realizar las labores propias de su profesión incluyendo, entre otras, la adquisición y clasificación de datos de forma eficiente, aplicación de las técnicas de análisis de datos avanzado para llegar a la extracción de información (científica, de mercado, etc.) a partir de los mismos.

LEARNING OUTCOMES

Know the current trends in data science. Learn what applications in data science are emerging Learn about new techniques/
models to analyze the data.

WORKLOAD

ACTIVITY	Hours	% To be attended
Seminars	50,00	100
TOTAL	50,00	

TEACHING METHODOLOGY

English version is not available

EVALUATION



Attendance at the seminars is compulsory at the first call (at least 80%) and will be evaluated with a report of at least 12 pages. In the second call, the student must present training activities equivalent to 50 hours, plus a 12-page report summarizing these activities. These activities must be comparable to the seminars. The student must provide all the necessary information relevant to the assessment of the activity by the CEC and the indications on which his/her application for equalization is based. The similarity between the substitute activities and the seminars will be assessed by the CCA.

ADDENDUM COVID-19

This addendum will only be activated if the health situation requires so and with the prior agreement of the Governing Council

English version is not available