

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

Code	43240
Name	Arthropods and terrestrial ecosystems: Constant evolution
Cycle	Master's degree
ECTS Credits	3.0
Academic year	2018 - 2019

Study (s)

Degree	Center	Acad. year	Period
2148 - M.D. in Biodiversity: Conservation and Evolution	Faculty of Biological Sciences	1	First term

Subject-matter

Degree	Subject-matter	Character
2148 - M.D. in Biodiversity: Conservation and Evolution	3 - Biodiversity and conservation of invertebrates	Optional

Coordination

Name	Department
SELFA ARLANDIS, JESUS	355 - Zoology

SUMMARY**English version is not available**

“Artrópodos y Ecosistemas Terrestres: Evolución Constante” forma parte de las asignaturas troncales del máster universitario en Biodiversidad: Conservación y Evolución. Aborda el grupo de animales artrópodos, enfatizando sus estrategias biológicas y ecológicas y considerando éstas en el marco de una evolución constante en sus interrelaciones en los ecosistemas terrestres. Su carga lectiva es de 3 créditos. Las actividades que contempla son: sesiones teóricas en aula, sesiones prácticas en laboratorio y una salida al campo (siempre que la disponibilidad económica presupuestada así lo permita).



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

2148 - M.D. in Biodiversity: Conservation and Evolution

- Students should apply acquired knowledge to solve problems in unfamiliar contexts within their field of study, including multidisciplinary scenarios.
- 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 communicate conclusions and underlying knowledge clearly and unambiguously to both specialized and non-specialized audiences.
- Students should demonstrate self-directed learning skills for continued academic growth.
- To acquire basic skills to develop laboratory work in biomedical research.
- Be able to make quick and effective decisions in professional or research practice.
- Be able to access the information required (databases, scientific articles, etc.) and to interpret and use it sensibly.
- Students should possess and understand foundational knowledge that enables original thinking and research in the field.
- Stimulate the capacity for critical reasoning and for argumentation based on rational criteria.
- Awaken interest in the social and economic application of science.
- Favour intellectual curiosity and encourage responsibility for one's own learning.
- Encourage ethical commitment and environmental awareness.
- Be able to communicate and disseminate scientific ideas.

LEARNING OUTCOMES

English version is not available



WORKLOAD

ACTIVITY	Hours	% To be attended
Theory classes	20,00	100
Laboratory practices	10,00	100
Study and independent work	45,00	0
TOTAL	75,00	

TEACHING METHODOLOGY

English version is not available

EVALUATION

English version is not available

REFERENCES

Basic

- Se pondrán a disposición del alumnado todas aquellas fuentes bibliográficas que, en el momento de la impartición de la materia ofertada, estén actualizadas y se adecúen a su formación.