

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

Code	34333
Name	General podiatry
Cycle	Grade
ECTS Credits	6.0
Academic year	2021 - 2022

Study (s)

Degree	Center	Acad. year	Period
1208 - Degree in Podiatry	Faculty of Nursing and Chiropody	1	First term

Subject-matter

Degree	Subject-matter	Character
1208 - Degree in Podiatry	10 - General podiatry	Obligatory

Coordination

Name	Department
NAVARRO FLORES, EMMANUEL MARIA	125 - Nursing

SUMMARY**English version is not available**

La asignatura de **Podología General (código 34333)** es una asignatura obligatoria que se imparte en el primer curso del título de grado en podología. Concretamente la docencia de esta asignatura se realiza en el **PRIMER** cuatrimestre del primer curso. Es la primera asignatura específica de la titulación.

El contenido básico de la asignatura en referencia a los fundamentos de la podología como son: la terminología podológica, las técnicas específicas de exploración, las pruebas complementarias de exploración podológica, la exploración clínica de los miembros inferiores, así como el análisis de la marcha humana o el desarrollo y fundamento de la historia clínica. Dichos contenidos se convertirán en temas claves para el desarrollo de las demás asignaturas del título de grado en podología, es decir la asignatura de podología general es la base fundamental donde las/los estudiantes se sumergirán en el campo estricto de la podología y donde se configurará la figura del podólogo/a dentro del ámbito de la sanidad.



La asignatura tendrá su práctica clínica específica dentro del programa de prácticas de la asignatura.

PREVIOUS KNOWLEDGE

Relationship to other subjects of the same degree

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

Other requirements

Sin restricciones.

OUTCOMES

1208 - Degree in Podiatry

- Prepare a podiatric medical history and record the information obtained. Phylogeny of the locomotive system. The foot through history. Develop the techniques of physical exploration. Normal clinical parameters in lying position and in static and dynamic standing. Clinical examination techniques. Study of the podiatric techniques and performance in the health field.
- Know the basics of podiatry. Ergonomics. History of the profession and conceptual framework. Concept of profession. Technical nomenclature used in the health sciences. Acquire capacity in the clinical management of podiatry services.
- Act in accordance with moral duties, current legislation and criteria of good practice. Patient's rights. Civil and medical liability. Ethical problems in the practice of the profession. Instruments that help the professional in case of ethical problems. Professional framework. Rights and obligations of the professional.
- Know the different diagnostic systems, their characteristics and interpretation, and the handling of podiatric radio-diagnosis facilities and radio-protection. Atomic structure of matter. Radioactivity. Interaction of electrons and photons with matter.
- Develop the ability to carry out the radiological activities typical of podiatry. X-ray equipment. Image-forming magnitudes and units. Radiation detection. Quality control and calibration of radiodiagnostic facilities. Radiobiology and radioprotection. Legislation. Know other techniques for obtaining diagnostic images of the foot. Radiological techniques. Radiological interpretation.
- Identify and analyse health problems in the feet in relation to different environmental, biodynamic and social aspects, and also learning in relation to the evaluation of scientifically proven facts and data analysis in general, to apply podology based on scientific evidence.
- Know and apply prevention and education strategies for podiatric health. Podiatric occupational health. Prevention of occupational hazards in podiatry. Sanitation and disinfection. Podiatric health education methods. Design and evaluate health education programmes. Preventive podiatry. Anthropology of health and disease. Health and gender.

**LEARNING OUTCOMES****English version is not available****WORKLOAD**

ACTIVITY	Hours	% To be attended
Theory classes	40,00	100
Classroom practices	10,00	100
Laboratory practices	8,00	100
Tutorials	2,00	100
Development of group work	12,00	0
Development of individual work	4,00	0
Study and independent work	27,00	0
Preparation of evaluation activities	25,00	0
Preparing lectures	20,00	0
Preparation of practical classes and problem	2,00	0
TOTAL	150,00	

TEACHING METHODOLOGY**English version is not available****EVALUATION****English version is not available****REFERENCES****Basic**

- Moreno de la Fuente, JL. (2009). Podología general y biomecánica. Barcelona: Elsevier-Masson. Barcelona. 2ª ed.
- Dufour, M. (2000). Anatomía del aparato locomotor. Tomo 1. Miembro inferior. Barcelona: Masson.
- Lelièvre, J. JH. Lelièvre. (1992). Patología del pie. Barcelona: Toray Masson.



- Munuera Martínez, Pedro V. (2009). El primer radio. Biomecánica y ortopodología. Santander: Exa Editores SL
- Merton L. Root, D.P.M. William P. Orien, D.P.M. John H. Weed. (2012). Función Normal y anormal del pie. Barcelona: Base.
- Hoppenfeld, S. (2006). Exploración física de la columna vertebral y las extremidades. México DF: El Manual Moderno.

Additional

- Ducroquet, R. (1972). Marcha normal y patológica. Barcelona: Toray Masson.
- Root, ML. (1991). Exploración biomecánica del pie. Madrid: Ortocen.
- Viladot, A. Viladot, R. (2009). 20 lecciones sobre patología del pie. Barcelona: Mayo ediciones.

ADDENDUM COVID-19

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