

Información del Plan Docente

Academic Year	2017/18
Faculty / School	229 - Facultad de Ciencias de la Salud y del Deporte
Degree	441 - Degree in Human Nutrition and Dietetics
ECTS	6.0
Year	1
Semester	Second semester
Subject Type	Compulsory
Module	---

1.General information**1.1.Introduction****1.2.Recommendations to take this course****1.3.Context and importance of this course in the degree****1.4.Activities and key dates****2.Learning goals****2.1.Learning goals****2.2.Importance of learning goals****3.Aims of the course and competences****3.1.Aims of the course****3.2.Competences****4.Assessment (1st and 2nd call)****4.1.Assessment tasks (description of tasks, marking system and assessment criteria)****5.Methodology, learning tasks, syllabus and resources****5.1.Methodological overview**

Teaching methodology includes for theoretical sessions: teacher exposition of main ideas and concepts; detailed explanations and problem resolution board. For practical/applied sessions the students work independently for problem resolution, give their results and explanations for the audience and the teacher and other students comment on it.

5.2.Learning tasks

29206 - Scientific methods and nutritional epidemiology

-Theoretical sessions

-Practice/applied sessions

-Informatic Lab (statistic and epidemiologic software)

5.3.Syllabus

Unit 1. General context of Health Science Research. Research project design in epidemiology

Unit 2. Epidemiology and nutritional epidemiology basis

Unit 3. Introduction to causation in Epidemiology

Unit 4. Measurement in Epidemiology

Unit 5. Study designs in Epidemiology

Unit 6. Sampling and Sampling Size in Epidemiology

Unit 7. Variable definition

Unit 8. Introduction to questionnaire validation

Unit 9. Food intake assessment

Unit 10. Nutrition Based Evidence

5.4.Course planning and calendar

This subject consists of 6 ECTS credits, corresponding to 150h of student dedication. Face-to-face time is 40%, this means, 60 hours of classes and applied sessions; distributed as follows:

-36 h - Theoretical sessions

-12 h - Practice/Applied sessions

-12 h - Practice/Applied sessions in computer laboratory

5.5.Bibliography and recommended resources

Wolfgang Ahrens, Iris Pigeot. Handbook of Epidemiology. Springer, 2007, Berlin (Germany). ISBN: 978-3-540-00566-7



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