



SYLLABUS

1. COURSE DESCRIPTION

Degree:	Nutrition and Dietetics
Course:	Nutritional Epidemiology
Module:	Preventive Medicine and Public Health
Academic Year:	2017-18
Term:	Second
ECTS credits:	6
Year:	3rd year
Type:	Compulsory
Language:	Spanish

Course Model:	C1
a. Basic learning (EB):	50 % (23 h)
b. Practical learning (EPD):	50 % (22 h)



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2. LECTURERS

Coordinator	
Name:	Ángel Ramón Zapata Moya
School:	School of Experimental Sciences
Department:	Social Anthropology, Basic Psychology and Public Health
Area:	Preventive Medicine and Public Health
Office Hours:	Tuesdays and Thursdays: 10.00-12.00
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3. TOPICS

BASIC LEARNING (EB):

1. Introduction to epidemiology and nutritional epidemiology: main concepts.
2. Indicators of health and nutrition: measures of frequency.
3. Indicators of health and nutrition: measures of association.
4. Epidemiological studies.
5. Sources of variation in the diet and in the methods of dietary evaluation.
6. Nutrition as a social activity and its consequences in epidemiological research.
7. Examples of nutritional epidemiology.

PRACTICAL LEARNING (EPD):

EPD 1. Relevance in epidemiological research theory and choice of a research article to write a review during the course.

EPD 2. Measures of the frequency in illness and confidence intervals.

EPD 3. Measures of association: relative risk, ratio of incidence densities and intervals of trust.

EPD 4. Association measures: odds ratio, prevalence ratios and confidence intervals.

EPD 5. The formulation of hypotheses and epidemiological designs in the field of nutritional epidemiology.

EPD 6. Methods of dietary evaluation and its use in nutritional epidemiology.

EPD 7. Oral presentation of the article review made during the course.