

1. OVERVIEW

Subject Area	Bioethics
Degree	Bachelor's Degree in Human Nutrition and Dietetics
School/Faculty	School of Biomedical and Health Sciences
Year	3rd year
ECTS	3 ECTS
Type	Compulsory
Language(s)	Spanish
Delivery Mode	On-campus and blended
Semester	Semester 5
Coordinating professor	Dr Helena Marcos Pasero

2. INTRODUCTION

Compulsory subject area within Module 4 'Nutrition, Dietetics and Health Sciences', delivered over one semester in the third year. The subject area of Bioethics is worth 3 ECTS credits. Students must act according to their knowledge of legislation and good conduct in the practice of dietetics.

The overall objectives of the subject area are:

- Provide necessary knowledge about the principles of bioethics.
- Teach the basics of professional conduct.
- Teach how to deal with the main ethical problems and conflicts in clinical practice.
- Provide guidance on how to deal with ethical conflicts.

The content of this subject area will prepare students to find solutions with regard to legislation and codes of conduct, ensure correct understanding and be able to make decisions as a result.

3. SKILLS AND LEARNING OUTCOMES

Key Skills (CB, by the acronym in Spanish)

- CB3: Students have the ability to gather and interpret relevant data (usually within their study area) to form opinions which include reflecting on relevant social, scientific or ethical matters.

- CB4: Students can communicate information, ideas, problems and solutions to both specialist and non-specialist audiences.
- CB5: Students have developed the learning skills necessary to undertake further study in a much more independent manner.

General skills (CG, by the acronym in Spanish)

- CG1: Understand the core elements of the work of dietitians and nutritionists, including ethical principles, legal obligations and the exercise of the profession, and apply the principle of social justice to professional practice to demonstrate respect for people, their habits, beliefs and cultures.
- CG2: Carry out professional activity with regard to other health professionals, acquiring teamwork skills.
- CG3: Be aware of the need to maintain and update professional skills, paying special attention to continuous self-learning of emerging knowledge and to discover new products and techniques in nutrition and food, with the aim of improving quality.
- CG4: Be aware of the limits of the profession and your skills, identifying when it is necessary to carry out interdisciplinary treatment, or to refer to another professional.

Cross-curricular skills (CT, by the acronym in Spanish)

- CT2: Leadership: ability to offer ideas, approaches and interpretations through strategies which offer solutions to real-life problems.
- CT7: Decision making: ability to choose between different options or methods to effectively solve different problems or situations.
- CT9: Ability to put knowledge into practice, using the skills acquired in the classroom to mock situations based on real life experiences that occur in the relevant profession.

Specific skills (CE, by the acronym in Spanish)

- CE140: Know the principles of bioethics.
- CE141: Know how to identify and address ethical conflicts in complex health situations that involve legal issues.
- CE142: Be familiar with the determinants of health.
- CE143: Know the major national and international bodies and policies that deal with public health.
- CE144: Know about and plan food/nutrition policies. **Learning outcomes (RA, by the**

acronym in Spanish):

- RA1: Be aware of principles of ethics and conduct, and take action in line with legal, regulatory and administrative provisions that govern professional practice in collaboration with other health professionals.
- RA2: Know the legal and ethical limits of the practice of dietetics.

The following table shows how the skills developed in the subject area match up with the intended learning outcomes:

Skills	Learning outcomes
CB3, CB4, CB5, CG1, CG3, CG4 CT7, CT9, CE140, CE141 CE143, CE144	RA1: Be aware of principles of ethics and conduct, and take action in line with legal, regulatory and administrative provisions that govern professional practice in collaboration with other health professionals.
CB3, CG1, CG2, CG4, CT2, CE140 CE141, CE142, CE143, CE144	RA2: Know the legal and ethical limits of the practice of dietetics.

4. CONTENTS

Unit 1. Foundations of Bioethics

- **Topic 1.** Introduction to ethics. History of ethics and its principles.
- **Topic 2.** Codes of conduct. Responsibilities of health professionals. Codex Alimentarius.

Unit 2. Addressing Ethical Conflicts in Complex Health Situations Involving Legal Issues

- **Topic 3.** Patient rights. Moral considerations and decision making (part 1)
- **Topic 4.** Analysis and approach to decision making (part 2). Refusal of treatment.

Unit 3. Basic Research

- **Topic 5.** Bioethics in research.
- **Topic 6.** Bioethics in the health clinic.

5. TEACHING/LEARNING METHODS

The types of teaching/learning methods are as follows:

- Lecture
- Project-based learning
- Collaborative learning
- Spoken presentations by students

6. LEARNING ACTIVITIES

The types of learning activities, plus the amount of time spent on each activity, are as follows:

On campus

Type of learning activity	Number of hours
Lecture	25
Independent working	17
Debates and discussions	3
Spoken presentations by students	3
Design of intervention plans	5
Critical analysis of texts	5
Tutorials	14
Knowledge test	3
TOTAL	75 h

Blended learning

Type of learning activity	Number of hours
Reading of content	5
Online seminars	5
Independent working	32
Debates and discussions	3
Spoken presentations by students	3
Design of intervention plans	5
Critical analysis of texts	5
Online tutorials	14
Knowledge test	3
TOTAL	75 h

7. ASSESSMENT

The assessment methods, together with their respective weighting towards the final grade for the subject, are as follows:

On campus:

Assessment method	Weight (%)
Activity 1: Participation in debates	15%
Activity 2: Submission of reports and essays	20%
Activity 3: Spoken presentation	15%
Activity 4: Knowledge test	50%

Blended:

Assessment method	Weight (%)
Activity 1: Participation in debates	15%
Activity 2: Submission of reports and essays	20%
Activity 3: Spoken presentation	15%
Activity 4: Knowledge test	50%

On the Virtual Campus, when you open the subject area, you can see all the details of your assessment activities, including the deadlines and assessment procedures for each activity.

8. BIBLIOGRAPHY

The reference works for the subject area are as follows:

- Gracia, D., Fundamentos de bioética, Eudema D.L., Madrid, 1989.
- Beauchamp, Tom L. Principios de ética biomédica/Tom L. Beauchamp, James F. Childress. 1ª ed., reimp. Barcelona; Madrid: Masson, 2002
- Bioética en las ciencias de la salud / coordinadores Ma. Dolores Espejo Arias, Aurelio Castilla García. Alcalá la Real (Jaén: Asociación Alcalá, 2001.
- Ética en la práctica clínica / Diego Gracia y Javier Júdez (eds.) Madrid: Triacastela, 2004.
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- Pérez-Cárceles M.D., Pereñíguez J.E., Pérez-Flores D., et al. Actitudes de los médicos de familia hacia los derechos de los pacientes. Aten Primaria. 2007; 39:23-8.
- Iraburu M. Confidencialidad e intimidad. An Sist Sanit Navar 2006; 29 Suppl 3: 49-59.
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https://www.uaeh.edu.mx/investigacion/productos/4821/libro_principios_de_etica.pdf
- Sánchez González MA. Bioética en Ciencias de la Salud. Madrid, Elsevier, 2012.
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- Casado, M. (Ed) (2015). Bioética, derecho y sociedad (1 ed.). Trotta.

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- Busquets Alibés, E. (2019). Ética del cuidado en ciencias de la salud (1 ed.). Herder.

The additional recommended bibliography is as follows:

- García J.J., Bioética personalista y Bioética Principialista. Perspectivas <http://www.bioeticaweb.com/tag/principios-de-la-bioetica/>
- Pérez Soba, J., Bioética de los principios <http://www.bioeticaweb.com/tag/principiosde-la-bioetica>
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- Principios básicos de investigación clínica [Libro en internet]. Laporte JR. Segunda edición. Madrid: Zeneca Farma; 2001. [acceso el 10 de MARZO de 2019]. Disponible en: <https://www.icf.uab.cat/es/ficf/publacions>