



Information about the subject

Degree: Bachelor of Science Degree in Human Nutrition and Dietetics

Faculty: Faculty of Medicine and Health Sciences

Code: 1312005 **Name:** ICTs

Credits: 6,00 **ECTS Year:** 4 **Semester:** 1

Module: Eligibility Module

Subject Matter: ICT **Type:** Elective

Department: Nursing

Type of learning: Classroom-based learning

Languages in which it is taught: Spanish

Lecturer/-s:

OP4

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Module organization

Eligibility Module

Subject Matter	ECTS	Subject	ECTS	Year/semester
ICT	6,00	ICTs	6,00	4/1
Community Health Care	6,00	Attention in Community Health	6,00	This elective is not offered in the academic year 24/25
Functional Foods and Nutraceuticals	6,00	Functional and Nutraceutical Food	6,00	4/1
Food microbiology	6,00	Food Microbiology	6,00	4/1
Promoción y Programas de Estilos de Vida Saludables	6,00	Promotion and Programmes of Healthy Lifestyles	6,00	This elective is not offered in the academic year 24/25

Recommended knowledge

Not established



Learning outcomes

At the end of the course, the student must be able to prove that he/she has acquired the following learning outcomes:

- R1 Understanding and assimilation of the concepts included in the course content.
- R2 Ability to solve problems related to such content using different resources.
- R3 Understanding and proper use of language, as well as correct writing and presentation of data.
- R4 Collaboration with the teacher and classmates throughout the learning process:
Attendance to theoretical, practical or tutoring sessions; teamwork; respect in the treatment; compliance with the rules of organization of the subject for the benefit of all.



Competencies

Depending on the learning outcomes, the competencies to which the subject contributes are (please score from 1 to 4, being 4 the highest score):

BASIC		Weighting			
		1	2	3	4
CB4	Students can convey information, ideas, problems and solutions to both specialized and non-specialized audiences.				X

GENERAL		Weighting			
		1	2	3	4
CG05	Students communicate effectively, both orally and in writing, with people, health professionals or industry and the media, knowing how to use information and communication technologies, especially those related to nutrition and life habits.				X

SPECIFIC		Weighting			
		1	2	3	4
CE05	Students know the different educational methods of application in health sciences, as well as the communication techniques applicable in food and human nutrition.				X
CE44	Students manage the basic tools in ICT, used in the field of Food, Nutrition and Dietetics.				X



Assessment system for the acquisition of competencies and grading system

Assessed learning outcomes	Granted percentage	Assessment method
R1, R2, R3, R4	5,00%	Evaluation of the use of the practical classes in the classroom, of problems or computers, seminars and tutorials. Through attendance, and participation in the different activities proposed.
R1, R2, R3, R4	55,00%	Written evaluation of the knowledge and skills obtained. The test may consist of a series of open-ended or multiple-choice questions on the theoretical content of the subject and/or practical exercises (problem solving).
R1, R2, R3, R4	40,00%	Evaluation of individual or group practices or activities, in which information related to each of the subjects must be sought and structured, and cases or problems resolved. This is done through a system of continuous evaluation throughout the course, which involves the delivery and / or exposure of work, whose objectives and content will be proposed by the teacher.

Observations

There will be a continuous evaluation of individual or group activities.

There will be two written tests: a multiple-choice test (30-40 questions) and a practical exam with some of the contents of the course.

In order to pass the course, all the activities must be handed in and passed in time and form, as well as the two written tests.



MENTION OF DISTINCTION:

In accordance with the regulations governing the assessment and grading of subjects in force at UCV, the distinction of "Matrícula de Honor" (Honours with Distinction) may be awarded to students who have achieved a grade of 9.0 or higher. The number of "Matrículas de Honor" (Honours with Distinction) may not exceed five percent of the students enrolled in the group for the corresponding academic year, unless the number of enrolled students is fewer than 20, in which case a single "Matrícula de Honor" (Honours with Distinction) may be awarded. Exceptionally, these distinctions may be assigned globally across different groups of the same subject. Nevertheless, the total number of distinctions awarded will be the same as if they were assigned by group, but they may be distributed among all students based on a common criterion, regardless of the group to which they belong. The criteria for awarding "Matrícula de Honor" (Honours with Distinction) will be determined according to the guidelines stipulated by the professor responsible for the course, as detailed in the "Observations" section of the evaluation system in the course guide.

Learning activities

The following methodologies will be used so that the students can achieve the learning outcomes of the subject:

- M1 Exposition of contents by the teacher, analysis of competencies, explanation and demonstration of capacities, skills and knowledge in the classroom. The blackboard, the computer and the cannon will be used to display texts, graphics, etc.
- M2 Resolution of practical exercises and case studies, analysis of evaluation procedures and procedural intervention. All this with the support of the teacher. This aspect can be controlled through attendance and active participation in the practical sessions.
- M5 Student study: individual preparation of readings, essays, problem solving, seminars, papers, reports, etc. for discussion or delivery in electronic format.
- M7 Personalised attention and in small groups. Period of instruction and/or orientation carried out by a tutor with the aim of reviewing and discussing the materials and topics presented in the classes, seminars, readings, completion of assignments, etc. The attendance of the student and his/her level of gradual development in the knowledge of the subjects will be evaluated.
- M8 A set of tests, written or oral, used in the evaluation of the student.
- M9 Group preparation of readings, essays, problem solving, seminars, papers, reports, etc... for discussion or delivery.



IN-CLASS LEARNING ACTIVITIES

	LEARNING OUTCOMES	HOURS	ECTS
Theoretical lessons M1	R1, R2, R3, R4	26,00	1,04
Practice lessons M2	R1, R2, R3, R4	30,00	1,20
Office Hours M7	R1, R2, R3, R4	2,00	0,08
Evaluation M8	R1, R2, R3, R4	2,00	0,08
TOTAL		60,00	2,40

LEARNING ACTIVITIES OF AUTONOMOUS WORK

	LEARNING OUTCOMES	HOURS	ECTS
Autonomous work M5	R1, R2, R3, R4	70,00	2,80
Group work M9	R1, R2, R3, R4	20,00	0,80
TOTAL		90,00	3,60



Description of the contents

Description of the necessary contents to acquire the learning outcomes.

Theoretical contents:

Content block	Contents
Part 1. Introduction to TICs. The importance of TICs in the field of nutrition.	Unit 1. Introduction to TIC's
Part 2. Reference Management Software	Unit 2. Reference Management Software Unit 3. Zotero. Practical exercises
Part 3. TIC's and scientific research.	In this block the student will know and learn to use different TIC's linked to scientific research. Practical exercises
Part 4. New technologies in the job search.	In this block the student will know and learn to use different tools related to the job search. Practical exercises.
Part 5. Office	Word. Excel. Power Point. Other tools. Practical exercises,
Part 6. TIC's in the field of dietitian-nutritionist	In this part the student will know and learn to use different ICTs in the field of dietitian-nutritionist. Practical exercises.
Part 7. Artificial intelligence in the field of nutrition	In this part the student will learn about different useful tools for their future professional practice.



Temporary organization of learning:

Block of content	Number of sessions	Hours
Part 1. Introduction to TICs. The importance of TICs in the field of nutrition.	1,00	2,00
Part 2. Reference Management Software	3,00	6,00
Part 3. TIC's and scientific research.	5,00	10,00
Part 4. New technologies in the job search.	3,00	6,00
Part 5. Office	8,00	16,00
Part 6. TIC's in the field of dietitian-nutritionist	8,00	16,00
Part 7. Artificial intelligence in the field of nutrition	2,00	4,00

References

BÁSIC BIBLIOGRAPHY

ALONSO, J (2015). Zotero: Los gestores de referencias: software para la gestión y mantenimiento de las referencias bibliográficas en trabajos de investigación. Ed. Universidad de Salamanca.

BASULTO, J. (2016) Influencia de las redes sociales en la alimentación. El Sistema alimentario. Globalización, sostenibilidad, seguridad y cultura alimentaria. Navarra: Ed. Aranzadi, Thomson Reuters.

DELGADO, M. (2019) Manual avanzado de Office. Ed. Anaya.

MEDINA F.X, JUÁREZ L.M., Y LÓPEZ J.(2017) Comida y mundo virtual, internet, redes sociales y representaciones visuales. Ed. UOC.

PEÑA R., YESCAS, L., AMAYA, P., SANCHEZ J. (2019). Office 2019 vs 365. Guía completa paso a paso. Ed. Altaria.



Addendum to the Course Guide of the Subject

Due to the exceptional situation caused by the health crisis of the COVID-19 and taking into account the security measures related to the development of the educational activity in the Higher Education Institution teaching area, the following changes have been made in the guide of the subject to ensure that Students achieve their learning outcomes of the Subject.

Situation 1: Teaching without limited capacity (when the number of enrolled students is lower than the allowed capacity in classroom, according to the security measures taken).

In this case, no changes are made in the guide of the subject.

Situation 2: Teaching with limited capacity (when the number of enrolled students is higher than the allowed capacity in classroom, according to the security measures taken).

In this case, the following changes are made:

1. Educational Activities of Onsite Work:

All the foreseen activities to be developed in the classroom as indicated in this field of the guide of the subject will be made through a simultaneous teaching method combining onsite teaching in the classroom and synchronous online teaching. Students will be able to attend classes onsite or to attend them online through the telematic tools provided by the university (videoconferences). In any case, students who attend classes onsite and who attend them by videoconference will rotate periodically.

In the particular case of this subject, these videoconferences will be made through:

☒ Microsoft Teams

☐ Kaltura



Situation 3: Confinement due to a new State of Alarm.

In this case, the following changes are made:

1. Educational Activities of Onsite Work:

All the foreseen activities to be developed in the classroom as indicated in this field of the guide of the subject, as well as the group and personalized tutoring, will be done with the telematic tools provided by the University, through:

☒ Microsoft Teams

☐ Kaltura

Explanation about the practical sessions:



2. System for Assessing the Acquisition of the competences and Assessment System

ONSITE WORK

Regarding the Assessment Tools:

☒

The Assessment Tools will not be modified. If onsite assessment is not possible, it will be done online through the UCVnet Campus.

☐

The following changes will be made to adapt the subject's assessment to the online teaching.

Course guide		Adaptation	
Assessment tool	Allocated percentage	Description of the suggested changes	Platform to be used

The other Assessment Tools will not be modified with regards to what is indicated in the Course Guide.

Comments to the Assessment System: