



Information about the subject

Degree: Bachelor of Science Degree in Nursing

Faculty: Faculty of Medicine and Health Sciences

Code: 1212003 **Name:** ICT

Credits: 4,50 **ECTS Year:** The course is not offered this academic year **Semester:** 1

Module: Common basic training

Subject Matter: ICT **Type:** Elective

Field of knowledge: Ciencias de la salud

Department: Nursing

Type of learning: Classroom-based learning

Languages in which it is taught:

Lecturer/-s:



Module organization

Common basic training

Subject Matter	ECTS	Subject	ECTS	Year/semester
Anatomy	6,00	Human and Functional Anatomy	6,00	1/1
Physiology	12,00	Human Physiology	6,00	1/2
		Physiopathology	6,00	2/1
Biochemistry	6,00	Clinical Biochemistry	6,00	1/1
Biostatistic	6,00	Biostatistics and Research Methodology	6,00	1/2
Psychology	6,00	Psychology of Care	6,00	1/1
Pharmacology	6,00	Pharmacology	6,00	2/1
Nutrition	6,00	Nutrition and Dietetics	6,00	2/1
ICT	4,50	ICT	4,50	This elective is not offered in the academic year 25/26
English	6,00	English	6,00	1/2
Life support	6,00	Emergency Care and Life Support	6,00	4/1



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 To create resources for the transmission of information in the nursing professional field , using information technologies and tools offered by the Internet .
- R2 To describe the main national and international health information systems , detailing their essential characteristics .
- R3 To use information obtained through health information systems for interpretation in the nursing professional field .
- R4 To apply innovative resources to transmit information .



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
CB1	Students have demonstrated possession and understanding of knowledge in an area of study that is at the core of general secondary education, and is often at a level that, while supported by advanced textbooks, also includes some aspects that involve knowledge from the cutting edge of their field of study.				X
CB2	Students are able to apply their knowledge to their work or vocation in a professional way and possess the skills usually demonstrated by developing and defending arguments and solving problems within their area of study.				X
CB3	Students have the ability to gather and interpret relevant data (usually within their area of study) to make judgments that include reflection on relevant social, scientific or ethical issues.				X
CB4	That students can convey information, ideas, problems and solutions to both specialized and non-specialized audiences.			X	
CB5	Students have developed those learning skills necessary to undertake further study with a high degree of autonomy.				X

GENERAL		Weighting			
		1	2	3	4
16	To understand the systems of information related to health.			X	
20	Carry out innovative proposals, based on previous knowledge, that respond to real situations in different contexts in the field of nursing.			X	

SPECIFIC		Weighting			
		1	2	3	4



9b To apply technologies and information systems as well as communication systems to promote the care of the health of patients.

X



Assessment system for the acquisition of competencies and grading system

Assessed learning outcomes	Granted percentage	Assessment method
R1, R2, R3, R4	40,00%	Theoretical written exams
R1, R2, R3, R4	60,00%	Practical tests and works
	0,00%	Attendance and active participation

Observations

SISTEMA DE EVALUACIÓN DE LA ADQUISICIÓN DE LAS COMPETENCIAS Y SISTEMA DE CALIFICACIONES

La evaluación de la adquisición de las competencias del módulo se realizará de la siguiente manera: **1. Pruebas escritas teórico/prácticas de evaluación continua** que supondrá **el 40% del total** de la nota final **2. Trabajos y tareas** que supondrán **el 60% de la nota final** La evaluación de los trabajos presentados se realizará teniendo en cuenta la estructura del trabajo, la calidad de la documentación, la originalidad, la ortografía y la presentación. "Los alumnos deben superar, al menos con una nota superior al 40% sobre el total, tanto el apartado de pruebas escritas y teóricas como el apartado de pruebas escritas, prácticas y trabajos, para que las dos partes puedan ser sumadas. En caso de no alcanzar dicha calificación, el alumno deberá realizar el examen de las pruebas/trabajos suspendidos. Las pruebas/trabajos aprobados serán consideradas en las siguientes evaluaciones del curso en el que se han realizado." **Alumnos de intercambio:** El alumno Erasmus/Mundus matriculado en las asignaturas del Grado en Enfermería de la UCV, deberá mandar al profesor de la asignatura un correo/tutoría virtual informando de que se va de intercambio. El modo de obtener el porcentaje de calificaciones para dicho alumno será el que se indica a continuación: -Prueba objetiva que supondrá el 40%. (Será imprescindible sacar mínimo un 4 para sumar al resto de instrumentos de evaluación). -Trabajos y tareas realizados a través del Campus virtual UCVNet, que supondrán el 60% de la nota final, en los que se evaluarán las competencias transversales: 16 y las específicas: 9, adquiridas por los alumnos y evaluadas mediante la presentación de las diferentes prácticas que se le propondrán al alumno a lo largo del curso (trabajos dirigidos, memoria de casos prácticos, registros, etc.). La evaluación de los trabajos presentados se realizará teniendo en cuenta la estructura del trabajo, la calidad de la documentación, la originalidad, la ortografía y la presentación. **Segunda y sucesivas matrículas:** Los alumnos matriculados en segunda y/o sucesivas matrículas, deberán enviar un correo electrónico al profesor de la asignatura. El modo de obtener el porcentaje de calificaciones para dicho alumno será el mismo que el de los



alumnos de primera matrícula. **CRITERIOS PARA LA CONCESIÓN DE MATRÍCULA DE HONOR:** Según el artículo 22 de la Normativa Reguladora de la Evaluación y Calificación de las Asignaturas de la UCV, la mención de "Matrícula de Honor" podrá ser otorgada por el profesor responsable de la asignatura a estudiantes que hayan obtenido la calificación de "Sobresaliente". El número de menciones de "Matrícula de Honor" que se pueden otorgar no podrá exceder del cinco por ciento de los alumnos incluidos en la misma acta oficial, salvo que éste sea inferior a 20, en cuyo caso se podrá conceder una sola "Matrícula de Honor".

Sobre el uso de Inteligencia Artificial

Los alumnos podrán usar la IA para:

- Consulta de dudas sobre actividades formativas
- Aprendizaje asistido (explicaciones alternativas o ejercicios de autoevaluación)
- Búsqueda de recursos y referencias alternativas para el estudio
- Actividades generadas por IA propuestas por el docente

Queda totalmente prohibido usar herramientas de IA para:

- Grabar o transcribir, total o parcialmente, cualquier actividad realizada en el aula, con el fin de obtener resúmenes o apuntes hechos por IA
- Generación de texto en trabajos relacionados con la Actividad "Proyecto de Investigación"
- Presentar como propio el trabajo generado por IA
- Proveer a la IA de enunciados, prácticas o pruebas de evaluación para obtener respuestas automáticas

Criterios de cita y atribución

- En caso de usar la IA en alguna de las actividades, se deberá citar en qué parte de la actividad ha sido, que IA se ha usado y para qué se ha usado (consulta de fuentes, análisis de estilo, ampliación de conocimientos etc.)

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 abilities, skills and knowledge in the classroom.
- M2 Group work sessions supervised by the teacher. Case study, diagnostic analysis, problems, field study, computer room, visits, data search, libraries, network, Internet, etc. Significant construction of knowledge through student interaction and activity.
- M3 Supervised monographic sessions with shared participation.
- M6 Personalized attention and in small groups. Period of instruction and/or orientation carried out by a tutor with the objective of reviewing and discussing the materials and topics presented in the classes, seminars, readings, completion of assignments, etc.
- M7 Set of oral and/or written tests used in the initial, formative or summative evaluation of the student.
- M8 Student study: Individual preparation of readings, essays, problem solving, seminars, papers, memoirs, etc. To expose or deliver in the theoretical classes, practical classes and/or small group tutorials. Work done on the university platform (www.plataforma.ucv.es).
- M9 Group preparation of readings, essays, problem solving, papers, memoirs, etc. To present or deliver in the theoretical classes, practical classes, seminars and/or small group tutorials. Work done on the university platform (www.plataforma.ucv.es).



IN-CLASS LEARNING ACTIVITIES

	LEARNING OUTCOMES	HOURS	ECTS
In-campus interactive lecture M1	R1, R2, R3, R4	12,00	0,48
Practice Classes M2	R1, R2, R3, R4	20,00	0,80
Seminar M3	R1, R2, R3, R4	2,00	0,08
Tutorial M6	R1, R2, R3, R4	8,00	0,32
Evaluation M7	R1, R2, R3, R4	3,00	0,12
TOTAL		45,00	1,80

LEARNING ACTIVITIES OF AUTONOMOUS WORK

	LEARNING OUTCOMES	HOURS	ECTS
Student's self-employment M8	R1, R2, R3, R4	34,00	1,36
Group work M9	R1, R2, R3, R4	33,50	1,34
TOTAL		67,50	2,70



Description of the contents

Description of the necessary contents to acquire the learning outcomes.

Theoretical contents:

Content block	Contents
Unit I. New Technologies in the Sanitary system	1. New Technologies in today's Healthcare
Unit II. Information Management on the Internet to transform it in knowledge	2. Word Processor. Basic format of a document ·Font format and Paragraph ·Margins, size and page orientation 3. Word Processor. Advanced formats ·Tabs ·Tables ·Insertion of images and symbols ·Styles 4. Word Processor. Advanced format documents ·Sections ·Headings and footnotes ·Index and content tables ·Bibliography ·Footnotes 5. Spreadsheets. Introduction to Spreadsheets ·Introducing information on the Spreadsheet ·Formulation and functions ·Absolute and relative references ·Most frequent error messages 6. Spreadsheets. Excel graphics ·Creating a new graphic ·Changing the type of graphic ·Adding a graphic title, data labels and legends 7. Spreadsheets. Database treatment ·Ordenaring a database ·Searching and replacing ·Extracting reagisters with filter ·Subtotals ·Dynamic tables 8. Reference Manageners: ·Mendeley and Zotero 9. Nursing Information systems ·Nursing activity registration systems. 10. Using the tool SPSS ·Introduction to the working environment ·Types of variables ·Transcript of a survey ·Data Normalization ·Normality Tests ·Parametric and Nonparametric tests ·Chi-square ·T Student-Kolgomorov Smirnov ·Anova-Kruskal Wallis



Unit III. The audiovisual and computer resources in the health teaching-learning process

11. Social Media ·Mass Society and the mass media
·Press, Radio, TV, Cinema, Advertising
12. Audiovisual Technology ·Sound ·Sound recording and reproduction
·Educational possibilities of sound. Podcast
13. Social Networks in Nursing ·Internet nursing image ·Facebook, Twitter, Blogs, Instagram,...
14. Audiovisual tools for Nursing
·Video: Vimeo, Youtube, Powtoon ·Image: SlideShare, Canva, Piktochart

Temporary organization of learning:

Block of content	Number of sessions	Hours
Unit I. New Technologies in the Sanitary system	2,50	5,00
Unit II. Information Management on the Internet to transform it in knowledge	10,00	20,00
Unit III. The audiovisual and computer resources in the health teaching-learning process	10,00	20,00

References

BASIC BIBLIOGRAPHY GUIA DE CAMPO WORD 2010. Pascual González Francisco. Editorial RA-MA Excel 2010. Avanzado. Juan Antonio Gómez Gutierrez. Editorial RA-MA Blogger. Edición 2013. Guías prácticas. Victor Alós Yuste. ANAYA PRÁCTICAS DE ESTADÍSTICA BÁSICA CON SPSS. Germán Martín González. Editorial UCV **COMPLEMENTARY**

BIBLIOGRAPHY Classnotes and web links on the ucv.net course platform, introduced by the lecturer. WordPress. April Hodge Silver, Hasin Hayder. ANAYA MULTIMEDIA Microsoft Ecel 2010. Avanzado. Guías prácticas. ANAYA MULTIMEDIA