

Communication and ICT

Code: 106105
ECTS Credits: 6

2025/2026

Degree	Type	Year
Nursing	FB	1

Contact

Name: Sabiniana San Rafael Gutierrez

Email: sabiniana.sanrafael@uab.cat

Teachers

María Isabel Bonilla Carrasco

Gianluigi Caltabiano

Ariadna Huertas Zurriaga

Jessica Izcara Cobo

Roger Hortal Mas

Purificacion Escobar Garcia

Nil Casajuana Martín

Jordi Puig Pla

Teaching groups languages

You can view this information at the [end](#) of this document.

Prerequisites

There are no prerequisites.

Objectives and Contextualisation

The Communication and ICT course consists of two modules: the communication module of four ECTS credits and the ICT module of two ECTS credits.

Communication module

One of the basic needs of people is to establish effective communication that helps them relate and achieve good personal growth.

The objective of the course is to improve the student's ability to express themselves in all areas of communication: verbal and non-verbal.

The communication program (4 ECTS) aims to promote the use of appropriate skills to achieve effective communication in each situation and / or problem.

Effective communication with the person cared for is considered the fundamental clinical capacity that characterizes nursing competence. Interpersonal relationships are influenced by the internal events of the person: his role, status, personal characteristics, as well as his interaction with the environment in which they take place. The interpersonal relationships. They are also the interactions through which each person has a certain effect on another (Henderson, V. 1971).

Developing effective communication is a highly complex process, which requires acquiring knowledge and delving into specific aspects of communication.

ICT module

The ICT module of the course aims to introduce students to the use of the most useful office tools for their professional development. Specifically, the search for information, the organization and manipulation of data and aspects related to the presentation of results

Competences

- Act with ethical responsibility and respect for fundamental rights and duties, diversity and democratic values.
- Demonstrate knowledge of health information systems.
- Establish efficient communication with patients, family members, social groups and friends, and promote education for health.
- Students must be capable of collecting and interpreting relevant data (usually within their area of study) in order to make statements that reflect social, scientific or ethical relevant issues.
- Students must be capable of communicating information, ideas, problems and solutions to both specialised and non-specialised audiences.
- Take sex- or gender-based inequalities into consideration when operating within one's own area of knowledge.

Learning Outcomes

1. Analyse the problems, prejudices and discrimination in the short and long term in relation to certain people or groups.
2. Communicate using non-sexist and non-discriminatory language.
3. Critically analyse the principles and values that regulate the exercising of the nursing profession.
4. Describe the systems and computer programs that promote the development of the discipline.
5. Identify the cases of spoken, non-spoken and written communication.
6. Identify the characteristics of effective communication.
7. List the interventions necessary for establishing effective, efficient and respectful communication with care receivers, their families, social groups and partners.
8. Students must be capable of collecting and interpreting relevant data (usually within their area of study) in order to make statements that reflect social, scientific or ethical relevant issues.
9. Students must be capable of communicating information, ideas, problems and solutions to both specialised and non-specialised audiences.

Content

Communication module (4 ECTS)

1- Communication and meaning:

Definition of communication.

Human communication models: Communication-action, Communication-interaction and Communication-Transaction.

Principles of communication according to the " Palo Alto School " (axioms):

Levels of human communication: Intrapersonal, interpersonal and public communication.

Description of the factors that influence communication: perception, beliefs and values, social, cultural, family and individual aspects.

2- Verbal communication:

Informative and persuasive aspects of communication. Written communication.

Negative attitudes that impede communication: evaluative attitude, bellicose attitude, curiosity and passionate attitude.

Influence of perception in communication.

Telephone communication.

Methods aimed at increasing the message understanding / retention.

3- NON verbal communication:

Functions: communication of attitudes and emotions, support of verbal communication, language replacement.

Classification of non-verbal communicative behavior: proxemic, kinetic and paralinguistic.

Touch as a key element in human relationships.

4- Skills and strategies for effective communication.

4.1- Empathy

Definition.

Difference between empathy and sympathy.

Concept of interpersonal and intrapersonal relationships.

Definitions of empathic accuracy, empathy and empathic attitude.

Objectives of empathic attitude.

Behavioral dimension of empathic attitude.

Ways to express empathic understanding.

Expressions Not acceptable in the field of communication.

4.2-Active listening:

Definition.

Principles of active listening.

Difference between active listening, listening and earing.

Obstacles to listen.

Not effective listenning.

4.3- The Feed-back:

Definition.

Feed-back function.

Type of feedback: communicative feedback. Feedback based on your origin. Feedback according to yours intention.

Difference between feedback and criticism.

4.4- The assertiveness:

Definition.

Relational styles (passive, aggressive, manipulative and assertive).

Knowing how to say NO.

Skills for assertive communication.

4.5- Problem solving technique: Phases

ICT Module (2 ECTS).

1- Use of the bibliographic manager

2- Instruments for database analysis

3-Techniques for effective communication

Activities and Methodology

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
LABORATORY PRACTICES (PLAB)	17	0.68	4, 8
SPECIALIZED SEMINARS (SESP)	21	0.84	3, 1, 2, 7, 5, 6, 9, 8
THEORY (TE)	11.5	0.46	3, 1, 2, 4, 7, 5, 6, 9, 8
Type: Supervised			
TUTORSHIPS	1	0.04	
Type: Autonomous			
PERSONAL STUDY	52.5	2.1	3, 1, 4, 5, 6

BIBLIOGRAPHIC CONSULTATIONS	10	0.4	8
ELABORATION OF WORKS	10	0.4	3, 1, 2, 4, 7, 5, 6, 9, 8
READING ARTICLES/ REPORTS OF INTEREST	15	0.6	3, 1, 4, 5, 6, 9, 8

Communication module

This module consists of a theoretical part that will be given with taught with all the students enrolled and a part of seminars in which the group will not exceed 25 students.

The list of topics to be worked on, theoretical hours and seminars is as follows:

- Communication and meaning. Theories and models of communication (2 hours of theory and two hours of seminar).
- Factors that influence the communication process (2 hours of theory and two hours of seminar).
- Verbal and non-verbal communication (2 hours of theory and two hours of seminar).
- Skills and strategies for effective communication: Empathy (2 hours of theory and two hours of seminar).
- Skills and strategies for effective communication: Knowing how to listen and Feed-back (1.5 hours of theory and two seminars).
- Skills and strategies for effective communication: Assertiveness (2 hours of theory and two hours of seminar).

There will be 3 three-hour knowledge application sessions (simulation practices), where students, in groups, will simulate the aspects worked on and will serve to demonstrate the knowledge acquired.

The topics that will be worked on are:

- Factors that influence the communication process.
- Verbal and non-verbal communication.
- Skills and strategies for effective communication.

ICT module

The module will be taught in practical sessions in the computer room of the Faculty of Medicine.

There will be several practical sessions in small groups in the computer rooms, whose objective is that the student learns to use the appropriate office tools suitable for their professional development. All sessions will consist of a brief theoretical introduction and mostly practical exercises.

The topics of the sessions will be:

- 1- Use of the bibliographic manager
- 2- Instruments for database analysis
- 3- Techniques for effective communication

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

Assessment

Continuous Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Attendance and active participation in class and seminars	20%	1	0.04	5, 6, 9
Evaluation through objective tests (ICT)	30%	1	0.04	4, 9, 8
Practical type evaluation: objective and structured evaluation	25%	9	0.36	3, 1, 2, 7, 5, 6, 9
Written evaluation through objective tests (part of communication)	25%	1	0.04	3, 1, 2, 7, 5, 6, 9

This subject does not foresee the single assessment system

In this course, the use of Artificial Intelligence (AI) technologies is not permitted at any stage. Any work that includes AI-generated content will be considered a breach of academic integrity and may result in partial or full penalties on the assignment grade, or more severe sanctions in serious cases.

The evaluation is made up of:

Communication module evaluation (70%)

- Practical type evaluation: objective and structured evaluation (25% grade) Minimum grade to be able to promise with the rest of the sections 5.0::

It will be evaluated through the 3 simulations in which the student participates. Its completion is mandatory and it will be scored with 0 the student's non-attendance to the simulation session. This will be evaluated by two of the subject's teachers at the same time.

The chronology of these tests will be:

- First test: after the topics of Communication and meaning and verbal communication.
- Second test: After the Non-verbal Communication session.
- Third test: after the last session of skills and strategies for effective communication.

The aspects to be evaluated vary depending on the topic to be addressed. The student will have the assessment table, at Moodle of the subject in advance enough.

After the completion of the test, the teacher will give feedback to students about the aspects observed during the simulation.

- Attendance and active participation in class and seminars (20%) Minimum grade to be able to promise with the rest of the sections 5.0:

It is a continuous evaluation throughout all the subject's seminars.

The teacher will assign an individual grade to the students according to the following criteria:

15% of the grade will correspond to:

- Attendance to sessions and meeting schedule.
- Participation (level of participation in class activities).
- Level of approach to the evaluation of the teacher in the evaluation by pairs.

5% of the grade will correspond to the delivery of three personal experiences of empathy, active listening and assertiveness.

Attendance at all sessions is mandatory.

- Written evaluation through objective tests (part of communication)(25%). Minimum grade to be able to promise with the rest of the sections 5.0:

A exam will be done once the subject is finished.

In order to prepare it correctly it is not enough with the theory taught in class and you have to consult the recommended bibliography.

In order to be able to have a positive evaluation of the communication part it is necessary to obtain at least one 4 in each of the parts that compose it. In addition, the sum of these must be equal or superior to 5.

Evaluation of the ICT module (30%) Minimum grade to be able to promise with the rest of the sections 4,5:

Evaluation through objective tests

Recovery exam:

To access the recovery test, the student must have taken the subject exam.

Students who did not pass the theoretical exam, who have attended at least 75% of the seminar sessions, and who have a positive evaluation of the individual evaluation and the practical evaluation of the subject will have access to the recovery test.

You will not be allowed to attend the recovery exam to "raise your grade."

Obtaining the final mark

In order to be able to average, the communication module must be passed with a minimum of 5,0 and the Tic's module with a 4.5.

The final grade corresponds to the sum of the previous sections, as long as all grades are higher than the established minimums.

The final qualification corresponds to the sum of the previous sections.

The student who does not attend 30% of the sessions of seminary will be considered Not-evaluable.

any inappropriate attitude or behavior will subtract 0.5 points/time detected from the FINAL NOTE (use of mobile, eating or drinking, inadvertent comments...)

No disrespect will be tolerated towards classmates, peers or teachers. Homophobic, sexist or racist attitudes will not be tolerated. Any student in whom any of the attitudes described above are detected will be graded with a failing grade in the subject. no possibility of no possibility to appear in the recovery test.

Any indication of plagiarism or dishonesty will mean failing the course no possibility of no possibility to appear in the recovery test.

Recovery exam: Students who have not passed the subject because they failed the theoretical exam, who have attended at least 75% of the seminar sessions and who have a positive evaluation on the individual assessment and the practical type assessment of the subject, will be able to carry out a recovery test.

Qualifications

According to agreement 4.4 of the Board of Governors 17/11/2010 of the regulations of evaluation, the qualifications will be:

Fail: From 0 to 4.9

Pass: 5.0 to 6.9

Remarkable: from 7.0 to 8.9

Excellent: 9.0 to 10

In order to opt for the honors matriculation, it is necessary to be among the three best final grades of the group, but in addition, attendance at nursing student conferences, nursing conferences where the attendance of students of the Degree in Nursing is allowed, conferences etc.

Bibliography

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- MOLINUEVO B. La Comunicación NO verbal en la Relación Médico- Paciente. Barcelona: Aresta; 2017
- NAVARRO O, IBAÑEZ V. Enfermeras Invisibles, Inventoras, Invencibles, Increíbles. Barcelona: Penguin Random House Grupo Editorial S.A.U.; 2021
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- TAZON ANSOLA MP i Col. Relación y Comunicación. Madrid: Obra Enfermería 21. Difusión Avances de Enfermería. (DAE S.L.); 2009
- WATZLAWICK P. Teoría de la Comunicación Humana. Barcelona : Biblioteca de Psicología, 100 Ed. Herder; 1989
- Recursos online par a l'aprenentatge de l'Excel:

Software

No specific software is required

Groups and Languages

Please note that this information is provisional until 30 November 2025. You can check it through this [link](#). To consult the language you will need to enter the CODE of the subject.

Name	Group	Language	Semester	Turn
(PLAB) Practical laboratories	101	Catalan	first semester	morning-mixed
(PLAB) Practical laboratories	102	Catalan	first semester	morning-mixed
(PLAB) Practical laboratories	103	Catalan	first semester	morning-mixed
(PLAB) Practical laboratories	104	Catalan	first semester	morning-mixed
(PLAB) Practical laboratories	105	Catalan	first semester	morning-mixed

(PLAB) Practical laboratories	106	Catalan	first semester	morning-mixed
(PLAB) Practical laboratories	107	Catalan	first semester	morning-mixed
(PLAB) Practical laboratories	108	Catalan	first semester	morning-mixed
(PLAB) Practical laboratories	109	Catalan	first semester	afternoon
(PLAB) Practical laboratories	110	Catalan	first semester	afternoon
(PLAB) Practical laboratories	111	Catalan	first semester	afternoon
(PLAB) Practical laboratories	112	Catalan	first semester	afternoon
(SEM) Seminars	101	Catalan/Spanish	first semester	morning-mixed
(SEM) Seminars	102	Catalan/Spanish	first semester	morning-mixed
(SEM) Seminars	103	Catalan/Spanish	first semester	morning-mixed
(SEM) Seminars	104	Catalan/Spanish	first semester	morning-mixed
(SEM) Seminars	105	Catalan/Spanish	first semester	morning-mixed
(SEM) Seminars	106	Catalan/Spanish	first semester	morning-mixed
(SEM) Seminars	107	Catalan/Spanish	first semester	morning-mixed
(SEM) Seminars	108	Catalan/Spanish	first semester	morning-mixed
(SEM) Seminars	109	Catalan/Spanish	first semester	afternoon
(SEM) Seminars	110	Catalan/Spanish	first semester	afternoon
(SEM) Seminars	111	Catalan/Spanish	first semester	afternoon
(SEM) Seminars	112	Catalan/Spanish	first semester	afternoon
(TE) Theory	101	Catalan/Spanish	first semester	morning-mixed
(TE) Theory	102	Catalan/Spanish	first semester	morning-mixed
(TE) Theory	103	Catalan/Spanish	first semester	afternoon