

Teaching Guide of the subject

Year 2024 - 2025

**WORK PLACEMENT IN NURSING CARE IN CARDIOLOGY**

Code: 106162

ECTS credits: 12

Titulation	Type	Course	Semester
2500891 Nursing	OT	4	Annual

Contact	Use of languages
<p><b>Responsible:</b></p> <p>Romero Pastor, Mònica <a href="mailto:mromeropa@santpau.cat">mromeropa@santpau.cat</a></p> <p><b>Teaching staff:</b></p> <p>Romero Pastor, Mònica <a href="mailto:mromeropa@santpau.cat">mromeropa@santpau.cat</a></p>	<ul style="list-style-type: none"> <li>Group 1: Catalan</li> </ul>

### Prerequisites

There are no official prerequisites, but it is advisable to have assumed the knowledge of the subjects: Practicums I, II, III, IV and V, Function of the Human Body I and II, Nursing Care for Adults and Nursing Care in Complex Situations.

In order to be able to carry out the clinical practice, the student must have signed the confidentiality commitment, the clinical internship collaboration agreement as well as having provided a negative certification from the Central Registry of Sexual Crimes, as indicated in the regulations published by the UAB, in April 2016, which must be complied with, according to article 13.4 of the Organic Law on the Legal Protection of Minors.

The Clinical Practice Framework Document and the regulations section of the Student Guide include information and documentation in relation to clinical internships. It is necessary that the student has read this documentation before taking the subject.

### Contextualization and objectives

This subject is part of the optional External Internships subject that belongs to the itinerary "Specific nursing care in the field of cardiology" and is planned in the seventh semester of the Bachelor's Degree in Nursing.

This practical experience provides the student with real situations that allow them to apply the knowledge, skills and attitudes learned, and at the same time develop new knowledge and acquire the necessary skills to be able to offer nursing care to cardiology.

The purpose of this subject is for the student to make direct contact with a specialized field of care for patients with heart problems and make proposals for intervention, according to the needs detected.

### **Learning objectives of the subject**

1. Integrate into professional practice the knowledge, skills and attitudes associated with the competencies of the practitioner (of this and the previous ones), incorporating professional values, care communication skills, clinical reasoning, clinical management and critical judgment.
2. Use the nursing care process as a scientific methodology in interventions in clinical practice to provide and ensure well-being, quality and safety to the people cared for and in problem solving.
3. To provide comprehensive nursing care, to the individual, the family and the community, as quality criteria and based on scientific evidence and available means.
4. Perform nursing care techniques and procedures, establishing a therapeutic relationship with patients and family members.
5. Reflect on and from practice with the theoretical and practical references that the student acquires.

## Competencies and Learning Outcomes<sup>1</sup>

Competence	Learning Outcomes
SPECIFIC	
<p><b>E01</b> Provide technical and professional health care appropriate to the health needs of the people they serve, in accordance with the state of development of scientific knowledge at any given time and with the levels of quality and safety established in the applicable legal and deontological standards.</p>	<p><b>E01.21.</b> Comprehensively assess health situations using tools such as physical examination, complementary tests and nursing interviews.</p> <p><b>E01.22.</b> Demonstrate skill in the execution of nursing procedures and techniques.</p> <p><b>E01.24.</b> Periodically evaluate the health situations and nursing interventions provided.</p> <p><b>E01.25.</b> Provide comprehensive and individualized nursing care to individuals, families and communities, evaluating the results obtained.</p> <p><b>E01.26.</b> Apply the knowledge and skills acquired to healthcare practice.</p> <p><b>E01.32.</b> Recognize life-threatening situations.</p> <p><b>E01.33.</b> Demonstrate how to execute basic life support maneuvers.</p>
<p><b>E02.</b> Plan and provide nursing care aimed at individuals, families or groups, oriented towards health outcomes, evaluating its impact, through clinical practice and care guidelines, which describe the processes by which a health problem is diagnosed, treated or cared for.</p>	<p><b>E02.02.</b> Plan nursing care in an individualized way and adapted to each situation of clinical practice.</p> <p><b>E02.03.</b> Apply the nursing process to provide and guarantee the well-being, quality and safety of the people cared for.</p>
<p><b>E03.</b> Apply the theoretical and methodological foundations and principles of nursing.</p>	<p><b>E03.07.</b> Solve nursing problems and collaboration problems, using the clinical history applying the nursing methodology and the standardized languages in force.</p>
<p><b>E05.</b> Design care systems aimed at individuals, families or groups, evaluating their impact and establishing the appropriate modifications.</p>	<p><b>E05.03.</b> Determine the appropriate outcome criteria for the nursing problems detected.</p> <p><b>E05.06.</b> Apply knowledge about pathophysiology and health determinants in nursing care.</p> <p><b>E05.09.</b> Assess the state of health of the individual, family and/or community, identifying the problems and internal and external factors that affect their health.</p>
<p><b>E06.</b> Base nursing interventions on scientific evidence and available means.</p>	<p><b>E06.05.</b> Apply scientific evidence in the planning and development of nursing care.</p>

<sup>1</sup> "The competencies and learning outcomes of the External Practice subject will be worked on and evaluated throughout the different practicums depending on the context and environment where each of the practicums are developed. Throughout the development of the clinical practice stays from 2nd to 4th year, the achievement of all the clinical practice competencies of the degree will be ensured."

	<p><b>E06.06.</b> Analyze nursing interventions, justifying them with scientific evidence and/or contributions from experts to support them.</p> <p><b>E06.07.</b> Identify specific clinical practice guidelines for each stage of the life cycle.</p>
<p><b>E07.</b> Demonstrate that they understand people without prejudice, considering their physical, psychological and social aspects, as autonomous and independent individuals, ensuring respect for their opinions, beliefs and values, guaranteeing the right to privacy, through confidentiality and professional secrecy.</p>	<p><b>E07.12.</b> Apply a respectful relationship with the user/family/health team, without making value judgments.</p> <p><b>E07.13.</b> Respect the principles of the right to privacy, confidentiality and professional secrecy in all care carried out.</p>
<p><b>E08.</b> Promote and respect the right to participation, information, autonomy and informed consent in the decision-making of the people served, according to the way in which they live their health-disease process.</p>	<p><b>E08.06.</b> Integrate psychosocial aspects into the care plan, ensuring respect for opinions, preferences, beliefs and values.</p> <p><b>E08.07.</b> Respect the right of participation in the decision-making set of people in their own care, according to the way they live their health process.</p>
<p><b>E09.</b> Promote healthy lifestyles, self-care, supporting the maintenance of preventive and therapeutic behaviors.</p>	<p><b>E09.06.</b> Apply educational and informational interventions that promote healthy lifestyles and self-care.</p>
<p><b>E10.</b> Protect the health and well-being of the people, family or groups served, guaranteeing their safety.</p>	<p><b>E10.02.</b> Identify the elements that may put people's health at risk in relation to the use and management of drugs.</p> <p><b>E10.11.</b> Prioritise health prevention measures during their interventions in health centres.</p> <p><b>E10.12.</b> Assess the risk and protect people's health by guaranteeing their safety.</p> <p><b>E10.13.</b> Use protection and safety measures to ensure well-being and minimise the risk associated with care.</p>
<p><b>E11.</b> Establish effective communication with patients, family, social groups and peers and promote health education.</p>	<p><b>E11.05.</b> Establish an empathetic and respectful relationship with the person and family, according to the person's situation, health problem, and stage of development.</p> <p><b>E11.06.</b> Use strategies and skills that allow effective communication with individuals, families and social groups and peers; as well as the expression of their concerns and interests.</p> <p><b>E11.07.</b> Communicate by adapting the language to each interlocutor.</p>
<p><b>E12.</b> Demonstrate that they know the ethical and deontological code of Spanish nursing, understand the ethical implications of health in a changing global context.</p>	<p><b>E12.05.</b> Apply the ethical and deontological code of nursing in all areas of nursing activity.</p>
<p><b>E13.</b> Demonstrate knowledge of the principles of health and social and health financing and make appropriate use of available resources.</p>	<p><b>E13.05.</b> Properly use available resources.</p>

<p><b>E15.</b> Work with the team of professionals with a basic unit in which professionals and other personnel of healthcare organizations are structured in a uni- or multi-disciplinary and inter-disciplinary way.</p>	<p><b>E15.03.</b> Demonstrate a cooperative attitude with the different members of the team.</p> <p><b>E15.07.</b> Integrate into multi- and inter-disciplinary work teams and share common objectives.</p>
<p><b>E16.</b> Demonstrate knowledge of health information systems.</p>	<p><b>E16.07.</b> Use health information systems and computer programs for the collection and analysis of data that facilitate the planning, analysis and evaluation of care as well as the generation of reports.</p>
<p><b>E17.</b> To provide nursing care based on comprehensive health care, which involves multi-professional cooperation, integration of processes and continuity of care.</p>	<p><b>E17.02.</b> Value and treat people in a holistic, tolerant and non-judgmental way.</p> <p><b>E17.03.</b> Work collaboratively and responsibly to achieve previously planned objectives, guaranteeing continuity of care.</p> <p><b>E17.04.</b> Perform nursing care in a comprehensive way within the inter-disciplinary team.</p>
<p><b>E18.</b> Demonstrate knowledge of the strategies for adopting comfort measures and symptom care, aimed at the patient and family, in the application of palliative care that contributes to alleviating the situation of advanced and terminally ill patients.</p>	<p><b>E18.05.</b> To design care aimed at people in a situation of advanced illness and in an end-of-life situation that includes the appropriate strategies to improve comfort and alleviate the situation, considering the values and preferences of sick people and their families.</p>
<p><b>E19.</b> Propose solutions to the health/disease problems of individuals, families and/or the community by applying the therapeutic relationship following the scientific method of the nursing process.</p>	<p><b>E19.04.</b> Apply the helping relationship to the solution of health/disease problems of individuals, families and/or the community.</p>
<p><b>E20.</b> Use scientific methodology in their interventions.</p>	<p><b>E20.06.</b> Use the nursing care process as a scientific methodology in interventions and problem solving</p> <p><b>E20.08.</b> Use scientific evidence in healthcare practice.</p>
<p><b>GENERAL / BASIC</b></p>	
<p><b>G01.</b> To introduce changes in the methods and processes of the field of knowledge in order to provide innovative responses to the needs and demands of society.</p>	<p><b>G01.03.</b> Acquire and use the necessary tools to develop a critical and reflective attitude.</p> <p><b>G01.04.</b> Adapt to new situations and contexts while maintaining a constructive attitude.</p>
<p><b>G02.</b> Act in the field of their own knowledge, assessing the social, economic and environmental impact.</p>	<p><b>G02.01.</b> Identify the social, economic and environmental implications of the academic-professional activities in the field of their own knowledge.</p>
<p><b>G04.</b> Act within the field of self-knowledge by assessing inequalities based on sex/gender.</p>	<p><b>G04.03.</b> To analyse differences by sex and gender inequalities in etiology, anatomy, physiology, pathologies, differential diagnosis, therapeutic options, pharmacological response, prognosis and nursing care.</p>

	<p><b>G04.04.</b> Carry out a medical history, physical and psychological examination, and nursing diagnosis specifically for men and women, also incorporating affective-sexual diversity, gender identity and expression.</p> <p><b>G04.07.</b> Communicate with a non-sexist and non-discriminatory use of language.</p>
<p><b>B02.</b> Students must know how to apply their own knowledge to their work or vocation in a professional way and have the competencies that are usually demonstrated through the elaboration and defense of arguments and the resolution of problems within their area of study.</p>	
<p><b>B03.</b> Students must have the ability to gather and interpret relevant data (usually within their area of study) to make judgments that include reflection on salient social, scientific, or ethical issues.</p>	
<p><b>B04.</b> That students can transmit information, ideas, problems and solutions to both a specialized and non-specialized audience.</p>	
<p><b>B05.</b> Students must have developed those learning skills necessary to undertake further studies with a high degree of autonomy.</p>	

## **Methodology**

***Supervised activity:*** Human clinical care practice<sup>2</sup>

The clinical practice lasts eight weeks, divided into 2 periods of 4 weeks each and takes place in 2 different cardiological settings.

Each student, in each period, is assigned to a tutor from the internship center (reference nurse) who assumes a single student throughout the period; and an academic tutor (professor and/or clinical collaborator) who monitors the student's clinical practice and formative assessment.

*Shifts and schedules:*

7 hours of daily clinical practice are established in morning, afternoon shifts or 10 hours in night shifts depending on the care schedule.

These schedules can be modified depending on unforeseen situations and/or the needs of the internship center or academic tutor.

***Autonomous Activity:*** Reflective Memory of the Student

It is a compilation of those situations experienced during practice that have aroused curiosity and critical analysis or even some emotion with an impact on the learning process.

Students will have the guidelines for preparation and evaluation criteria for carrying out the autonomous work on the subject's virtual campus.

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<sup>2</sup> The student's internship hours are set at an average of 7h.30'/day, plus/minus 30', considering the particularities of the different collaborating internship centers. Throughout the degree, from 2nd to 4th year, the student reaches the total hours specified in the subject of External Internships.

## Training Activities

Activity	Hou	ECTS	Learning Outcomes
<b>Types: Supervised</b>			
Clinical Healthcare Practice human	291	11,64	<i>E01.21, E01.22, E01.24, E01.25, E01.26, E01.32, E01.33, E02.02, E02.03, E05.06, E05.09, E06.05, E07.12, E07.13, E08.07, E09.06, E10.11, E10.12, E10.13, E11.05, E11.06, E11.07, E12.05, E13.05, E15.03, E15.07, E16.07, E17.02, E17.03, E17.04, E19.04, E20.08, B02, B04, G01, G01.03, G1.04, G04.07</i>
<b>Type: Self-employed</b> Personal study, bibliographic consultations and documents. Preparation of works.	9	0,36	<i>E03.07, E05.03, E06.06, E06.07, E08.06, E10.02, E12.05, E18.05, E20.06, B03, B04, B05, G01.03, G02.01, G04.03, G04.04</i>

***The teaching staff will allocate approximately 15 minutes once the subject is finished to allow them to students can answer the assessment surveys on the teaching performance and the subject.***

## Evaluation

Evaluation is formative and continuous. The level of achievement of the objectives and skills acquired during the clinical internships is evaluated.

Attendance at clinical practices is mandatory.

The student evaluation involves:

- The tutor of the internship center (reference nurse) informs of the student's ongoing process.
- The clinical collaborator who values the monitoring of the student's learning.
- The student himself, through the memory of the practical.
- The academic tutor (professor responsible for the subject), responsible for the overall evaluation of the student and the grade.

### **Assessment instruments:**

- Report from the centre's tutor (referral nurse)
- Evaluation report of the clinical collaborator.
- Student's memory.

The final grade of the subject is obtained from the weighted average according to the percentage assigned to each of the different activities proposed for evaluation. The minimum grade of each part to be able to make the average is a 5 out of 10.

## Attendance at the internship:

- **Attendance at clinical practice is mandatory in all the scheduled hours, in the shift and at the assigned time.**
- We understand justified absence as<sup>3</sup> :
  1. Death of a family member of the first and second degree of consanguinity.
  2. Acute disease.
  3. For medical visit: the student has permission for the essential hours to attend the medical visit.
  4. Official exams: the student has permission all day the exam takes place.
  5. For other cases approved jointly by the collaborating entity and the EUI-Sant Pau.
- **Notification of absences:** The student must inform the tutor of the collaborating centre (reference nurse), the clinical collaborator and the academic tutor (subject manager), and send an email to [practiquesuei@santpau.cat](mailto:practiquesuei@santpau.cat) of any absence and must present the corresponding justification. When the absence is foreseeable, you must give enough notice.
- In the case of absences from internships due to time incompatibility, and whenever required by the person in charge of the subject, the student must deliver the Responsible Declaration of Time Incompatibility to the student, this document must be communicated and delivered **before** the start of the practical period that affects.
- **Unjustified absences:**
  - For each unjustified absence, up to 3 days (21 hours), 0.5 points will be deducted from the final grade of the subject for each day.
  - If the student has > 3 absences (>21 hours) without justification, the subject is suspended.
- **Justified absences:**
  - Up to 4 absences (28 hours) justified: The teacher responsible for the subject will propose a remedial activity.
  - > of 4 (>28 hours): the subject will be considered non-assessable.

## Qualification

- 0 to 4.9: Fail
- 5.0 to 6.9: Pass
- 7.0 to 8.9: Remarkable
- 9.0 to 10: Excellent. (In the event that the student has obtained a grade equal to or higher than 9, he/she may opt, at the discretion of the teacher, for an honors degree).

## Not assessable

It will be considered non-assessable when the student has not completed the internship.

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<sup>3</sup> *Academic regulations of the Universitat Autònoma de Barcelona (Approved by agreement of the Governing Council of 7 July 2022, and amended by agreement of the Governing Council of 1 February 2023). Title IX. UAB External Internships.*



### Procedure in case of copying/plagiarism

1. Copying or **plagiarism** in any type of assessment activity is a crime, and will be penalised with a 0 as the grade of the subject, losing the possibility of recovering it, whether it is an individual or group work (in this case, all members of the group will have a 0).
2. If during the completion of an individual assignment in class, the teacher considers that a student is trying to copy or is discovered some type of document or device not authorized by the teaching staff, it will be graded with a 0, with no option of recovery, and, therefore, the subject will be suspended.
3. A work, activity or exam is considered to be "copied" when it reproduces all or a significant part of the work of oneself or another classmate.
4. A work or activity will be considered "plagiarized" when a part of a text by an author is presented as one's own without citing the sources, regardless of whether the original sources are on paper or in digital format.

### Aspects of assessment related to values and attitudes

1. The teacher may reduce the final grade of the subject by between 1 and 2 points when the student repeatedly does not respect the indications of behavior in the classroom and/or disturbs the normal functioning of the classroom.
2. "No disrespect for colleagues or teachers will be tolerated. Homophobic, sexist or racist attitudes will not be tolerated either. Any student in whom any of the attitudes described above are detected will be classified as failing the subject."

### Formal aspects of written work

In all activities (individual and group) linguistic correctness, writing and formal aspects of presentation will be considered.

### Evaluation activities

Activity	Weight	Hours	ECTS	Learning Outcomes
<b>Supervised activity</b>	<b>100%</b>	<b>291</b>	<b>11,64</b>	
Evaluation of the performance of clinical practice				<i>E01.21, E01.22, E01.24, E01.25, E01.26, E01.32, E01.33, E02.02, E02.03, E05.06, E05.09, E06.05, E07.12, E07.13, E08.07, E09.06, E10.11, E10.12, E10.13, E11.05, E11.06, E11.07, E12.05, E13.05, E15.03, E15.07, E16.07, E17.02, E17.03, E17.04, E19.04, E20.08, B02, B04,</i>
- Report from the tutor of the center.	45%			<i>E07.12, E07.13, E08.07, E09.06, E10.11, E10.12, E10.13, E11.05, E11.06, E11.07, E12.05, E13.05, E15.03, E15.07, E16.07, E17.02, E17.03, E17.04, E19.04, E20.08, B02, B04,</i>
- Evaluation Report of the Collaborator Clinician	35%			<i>G01, G01.03, G1.04, G04.07</i>
- Report Delivery (Memory)	20%		<b>0,36</b>	

## **Bibliography**

### ***Books:***

#### **ADVANCED CLINICAL NURSING**

*Author:* Pamela Stinson Kidd, Kathleen Dorman Wagner. 2008 Sintesis S.A.

*ISBN:* 9788477384090

#### **NURSING CARE PLANS**

*Author:* Marylynn E, Mary F and Murr A. Seventh edition 2006

*ISBN:* 9701065476

