

Practicum IV

Code: 103002
ECTS Credits: 6

Degree	Type	Year	Semester
2500892 Physiotherapy	OB	3	2

Contact

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Teaching groups languages

You can check it through this [link](#). To consult the language you will need to enter the CODE of the subject. Please note that this information is provisional until 30 November 2023.

Prerequisites

There are no official prerequisites, but it is recommended to have reached a good level of practical and theoretical knowledge in all clinical experiences.

The student will acquire the commitment to preserve the confidentiality and professional secrecy of the data that can be accessed due to the learning of health care services. They also should compromise in maintaining an attitude of ethics and professionalism in all their actions.

It is mandatory that the student obtain the certificate (negative) of crimes of a sexual nature before starting the practices. In addition, there are centers that require specific documentation that the student must submit on the first day of the internship or even 1 month before the start of the internship. This must be have into account before de selection of any center. The student have to be sure to agree on the terms of the diferent clinics or hospitals.

There will be the possibility of being able to carry out the internship in the afternoon or in some extraordinary period. The selection of afternoon internships does not exempt the student from attending the theoretical or practical compulsory classes of other subjects in which they are enrolled. Attention must be paid when choosing the intership centers and the shift. Not all centers affiliated with the UAB offer places in the afternoon or in extraordinary periods, in these cases, the student must adapt to the offer of places proposed by the university. Internships may not be carried out in centers not affiliated with the UAB.

After the pandemic, we need to be aware of that the different institutions collaborating with the grade can still ask for protection materials (such as surgical masks or FFP2) or specific vaccination. Protection material is provided usually by the intership center; however, we have to take into account that not always is possible andthe cost of these tests and protection material can be assumed by the students.

Objectives and Contextualisation

The subject Practicum IV is attended during the second semester of the third year of the degree of Physiotherapy, and is part of the group of the subjects of basic training.

The general objective of the subject is to apply in practice concepts already studied in other subjects. It integrates all the knowledge, skills, attitudes and values acquired in all subjects, under the supervision of qualified physiotherapists, and intends to develop all professional competencies for effective physiotherapy treatment through comprehensive patient-user assistance.

This subject is complemented with other basic and compulsory subjects, such as Physiotherapy in Neurology I and II, Physiotherapy of the Locomotive Apparatus, Therapeutic Techniques in Physiotherapy of the Locomotive Apparatus, Instrumental Evaluation of the Locomotive Apparatus, Physiotherapy in Cardiology and Respiratory, Physiotherapy in Geriatrics, and Practicum I, II and III. Likewise, it is complemented by optional third-party subjects such as Physiotherapy in Pediatrics, Prevention and Treatment of Physiotherapy in Vascular Processes, Prevention and Treatment of Lymphedema, and Prevention and Treatment of Pelvic Floor Alterations.

It is, therefore, part of the scientific basis necessary for the formation of the graduate in Physiotherapy.

Competences

- Act with ethical responsibility and respect for fundamental rights and duties, diversity and democratic values.
- Apply quality-assurance mechanisms in physiotherapy practice, in accordance with the recognised and validated criteria.
- Carry out physiotherapy interventions on the basis of integral health care that involves multiprofessional cooperation, the integration of processes and ongoing care.
- Clearly and effectively communicate orally and in writing with all users of the healthcare system, and with other professionals.
- Conduct planning, management and monitoring activities in the care units where physiotherapy is offered and their links with other healthcare services.
- Design the physiotherapy intervention plan in accordance with the criteria of appropriateness, validity and efficiency.
- Display critical reasoning skills.
- Display interpersonal skills.
- Display knowledge of physiotherapy methods, procedures and interventions aimed at health promotion and maintenance.
- Easily recognise and cope with changes.
- Evaluate the evolution of the results obtained from the treatment in relation to the objectives.
- Evaluate the functional state of the patient, considering the physical, psychological and social aspects.
- Execute, direct and coordinate the physiotherapy intervention plan using the right therapeutic tools and taking into consideration the patient's singularity.
- Express ideas fluently, coherently and correctly, both orally and in writing.
- Identify, analyse and solve ethical problems in complex situations
- Incorporate the ethical and legal principles of the profession in professional culture.
- Integrate, through clinical experience, the ethical and professional values, knowledge, skills and attitudes of physiotherapy, in order to resolve specific clinical cases in the hospital and non-hospital environments, and primary and community care.
- Intervene in the areas of promotion, prevention, protection and recovery of health
- Make changes to methods and processes in the area of knowledge in order to provide innovative responses to society's needs and demands.
- Make the most correct decisions in given situations.
- Manage information systems.
- Participate in drawing up physiotherapy protocols on the basis of scientific evidence, and promote professional activities that facilitate physiotherapy research.
- Produce and systematically keep physiotherapy records.
- Provide effective physiotherapeutic treatment and offer patients integral care.

- Show initiative and an entrepreneurial spirit.
- Show sensitivity to environmental issues.
- Solve problems.
- Take sex- or gender-based inequalities into consideration when operating within one's own area of knowledge.
- Work in teams.
- Write the physiotherapy discharge report once the established objectives have been attained.

Learning Outcomes

1. Analyse a situation and identify its points for improvement.
2. Analyse and evaluate systems for managing and monitoring general physiotherapy services.
3. Analyse quality-assurance mechanisms in the physiotherapy service hosting the clinical placement, using the assessment instruments that have been taught.
4. Apply evidence-based physiotherapy protocols.
5. Apply the profession's code of practice.
6. Assess results and their relation to the objectives set, through real cases within the different clinical specialisations.
7. Carry out health promotion activities with patients assigned during the clinical placement.
8. Carry out physiotherapy interventions on the basis of integral health care that involves multiprofessional cooperation, the integration of processes and ongoing care.
9. Carry out suitable physiotherapy assessment procedures to determine the degree of damage and its possible functional repercussions, in the patients assigned to the student in the clinical placement.
10. Communicate using language that is not sexist.
11. Communicate with all members of the therapy team.
12. Comply with the legal and professional guidelines governing the practice of physiotherapy.
13. Consider how gender stereotypes and roles impinge on the exercise of the profession.
14. Critically analyse the principles, values and procedures that govern the exercise of the profession.
15. Design means for preventing functional disorders, in particular those linked to postural hygiene, mobility loss and acute-phase pains, and teach about these.
16. Display critical reasoning skills.
17. Display interpersonal skills.
18. Easily recognise and cope with changes.
19. Establish the frequency of the intervention.
20. Establish the general and specific criteria for applying the treatment.
21. Establish treatment priorities in accordance with the problems detected.
22. Execute, direct and coordinate the physiotherapy intervention plan using the right therapeutic tools and taking into consideration the patient's singularity.
23. Explain the explicit or implicit code of practice of one's own area of knowledge.
24. Express ideas fluently, coherently and correctly, both orally and in writing.
25. Foresee needs for material and apparatus.
26. Identify signs and symptoms of disorders in biological functions related to physiotherapy.
27. Identify situations in which a change or improvement is needed.
28. Identify the principal forms of sex- or gender-based inequality present in society.
29. Identify, analyse and solve ethical problems in complex situations
30. Interpret medical prescriptions.
31. Keep patients informed about the treatment being given, including pharmacological treatment, and encourage them to cooperate fully.
32. Make sure the environment for the physiotherapy treatment is comfortable.
33. Make the most correct decisions in given situations.
34. Manage information systems.
35. Offer guidance to non-medical staff on dealing with patients.
36. Propose new methods or well-founded alternative solutions.
37. Propose new ways to measure success or failure when implementing innovative proposals or ideas.
38. Refer patients to another professional when necessary.
39. Resolve clinical cases suitable for physiotherapy treatment in any clinical specialisation.
40. Show initiative and an entrepreneurial spirit.
41. Show sensitivity to environmental issues.

42. Solve problems.
43. Suitably record all steps taken, from reception of the patient to the physiotherapy discharge report, in accordance with each clinical specialisation.
44. Use effective communication to facilitate interactions between the physiotherapist, the patient and the patient's family.
45. Weigh up the impact of any long- or short-term difficulty, harm or discrimination that could be caused to certain persons or groups by the actions or projects.
46. Weigh up the risks and opportunities of suggestions for improvement: one's own and those of others.
47. Work in teams.
48. Write a physiotherapy report, containing all information necessary to be a valid means of communication for patients and/or professionals.

Content

The student will attend daily to the center that had previously been assigned during the internship period. The student will be supervised by a "tutor" physiotherapist who will teach him different assessment and treatment techniques depending on the clinical cases. The student will have to develop all the theoretical and practical knowledge acquired corresponding to the specialization chosen to integrate and thus assimilate and consolidate their training.

The places and the centers will be assigned according to the procedures established by the faculty.

The centers where the clinical stays will be carried out correspond to centers of physical medicine and rehabilitation with valid agreements in force.

These are essential internships to place the student in a real professionalizing context, since the student puts into practice the different knowledge, skills, attitudes and values acquired in the rest of the subjects. Under the tutelage of qualified physiotherapists, all professional skills will be developed, thus training the student for effective physiotherapy care through comprehensive assistance to the patient-user.

Methodology

Elaboration of an essay. The student, individually, will carry out a bibliographic review of a physiotherapy technique on a specific pathology that has been seen and experienced during clinical practices. Practical teaching carried out in health centers in small groups.

The activities will be guided by external professionals and tutored by university professors.

Before the start of the clinical stays, the course coordinator will carry out an introduction of the internship centers and will explain methodology and regulations during the internships. Moreover, a comprehensive explanation of the essay will be provided as well as a script to follow during the process.

In order to acquire more knowledge and due to the curricular importance, it is mandatory that the student go through the following specialties during the degree: locomotor system, neurology, cardio-respiratory and geriatrics.

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.

Activities



Title	Hours	ECTS	Learning Outcomes
Type: Supervised			
PRACTICE WITH GUIDELINES (PRCUM)	150	6	3, 2, 4, 11, 41, 38, 15, 7, 9, 8, 20, 19, 21, 24, 34, 26, 29, 30, 31, 35, 33, 32, 25, 16, 18, 39, 42, 17, 40, 47, 44

Assessment

This subject does not provide the single assessment system.

The practicum committee will assess:

- Evaluation during internships at the care center: by means of a report presented by the physiotherapist responsible for the student, with a weight of 70%.
- Preparation of a bibliographic review work with a global weight of 30%.

The student who has not reached the minimum attendance to the internship and/or does not deliver the essay, will have the qualification of not evaluable.

The student will be able to pass the course provided they obtain a minimum grade of 5 in each of the parts that make up the assessment and in the final grade.

Absences will have to be recovered in order to pass the subject.

According to article 116.8, when it is considered that the student has not been able to provide sufficient evidence of evaluation in the minutes, this subject will be recorded as non-evaluable.

Note: 15 minutes of a class will be reserved within the calendar established by the center or by the degree for the students to fill in the surveys to evaluate the performance of the teaching staff and the evaluation of the subject or module.

Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Evaluation during practices at the healthcare center	70%	0	0	14, 3, 2, 1, 5, 12, 4, 6, 10, 11, 41, 38, 15, 7, 9, 8, 48, 20, 19, 21, 22, 23, 24, 34, 28, 26, 27, 29, 30, 31, 35, 46, 33, 32, 25, 36, 37, 16, 18, 43, 39, 42, 17, 40, 47, 44, 13, 45
Narrative records	30%	0	0	14, 3, 2, 1, 5, 12, 4, 6, 10, 11, 41, 38, 15, 7, 9, 8, 48, 20, 19, 21, 22, 23, 24, 34, 28, 26, 27, 29, 30, 31, 35, 46, 33, 32, 25, 36, 37, 16, 18, 43, 39, 42, 17, 40, 47, 44, 13, 45

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Software

There is no specific program