

Practicum V

Code: 103001
ECTS Credits: 6

2024/2025

Degree	Type	Year
2500892 Physiotherapy	OB	4

Contact

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Teaching groups languages

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

Prerequisites

After the pandemic situation, we need to be aware of that the different institutions collaborating with the grade can ask for previous PCR, antigen test or vaccination. Protection material is provided by the University; however, we have to take into account that not always is possible and the cost of these tests and protection material can be assumed by the students.

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

Students will acquire the commitment of preserving the confidentiality and professional secret of the data to which he / she may have access because of the learning in the care services, as well as maintaining an attitude of professional ethics with all his / her 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 15 days before the start of the internship.

There will be the possibility of being able to carry out the internship in the afternoon or in some extraordinary period. 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.

The allocation of an afternoon place does not exempt from attending the compulsory theoretical and practical classes that take place in the afternoon at the university.

It is recommended that all students be vaccinated according to the instructions of the UAB. Likewise, they must know the code of good practices.

Students will take place in a different center from where they have done the Practicum I. It will only be possible to repeat by organizational criteria of the coordination of practices.

Requirements to access the practical places of:

-Pediatrics: students who have completed the subject Psychomotor Development of the Child or Physiotherapist Pediatric, and that are enrolled in the subject Psychomotor, Normal and Pathological.

-Pelvic Floor Disorders: enrolled in Prevention and treatment of Pelvic Floor Disorders.

-Sports: Registered in the optional subject of Physiotherapy in the Prevention and Treatment of Sports Disorders.

Objectives and Contextualisation

The subject Practicum V is taught during the first semester of the fourth year of the Physiotherapy degree, and forms part of the group of basic training subjects. It is, therefore, part of the scientific basis necessary for the formation of the Physiotherapy graduate.

The general objective of the subject is to face with the practice activity, concepts already studied in other subjects, as well as to integrate all the knowledge, skills, attitudes and values acquired in all subjects, under the supervision of qualified physiotherapists.

During the practical sessions, students will apply all effective professional skills in order to provide comprehensive care to the user.

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 realization of clinical practices give the student the opportunity to integrate the knowledge, skills, attitudes and values acquired in the subjects, in a real professional field. In this way, he or she can apply the different techniques to specific clinical cases, as well as participate in the prevention and promotion of health.

The student will attend the practice center daily and under the supervision of a "tutor" physiotherapist will apply different assessment and treatment techniques depending on the clinical cases.

The centers where the clinical stays will be carried out are centers of physical medicine and rehabilitation with current agreements.

The placement of the internship center will be done according to the procedures established by the Faculty

Activities and Methodology

Title	Hours	ECTS	Learning Outcomes
Type: Supervised			
PRACTICE WITH GUIDELINES	150	6	3, 2, 5, 12, 4, 6, 11, 41, 38, 15, 7, 9, 8, 48, 20, 19, 21, 22, 24, 34, 26, 29, 30, 31, 35, 33, 32, 25, 16, 18, 43, 39, 42, 17, 40, 47, 44

Preparation of work: the student will individually prepare a diary of the activity carried out during the clinical stays
 Practical teaching carried out in health centers in small groups. The activ
 Before the start of the clinical stays the coordinator of the subject will ma

In order to acquire more knowledge and the importance at the curricular level we recommend not repeating specialty during all the practices of the course.

It is mandatory that during the Degree the students go through the following specialties: locomotor apparatus, neurology and 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.

Assessment

Continuous Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Assessment during the Practices in 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:portfolio	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

single Assessment

- *This subject does not provide the single assessment system*

Assessment during practices at the health center: the practices tutor will assess the student's clinical skills, through a questionnaire delivered by the university (70% of the final grade).

Narrative record (portfolio): Preparation of a clinical case, the student will have to prepare a clinical case and the resolution of situations raised during the stay in the center,

Relating the theoretical knowledge with the current treatment received by the patient. (Work value 30% of the final note)

The subject will be considered approved provided that the student obtains a minimum score of 5 to each one of the parts of which the evaluation is composed.

The final grade of the subject must be at least 5.

When it is considered that the student has not been able to provide sufficient evidences of evaluation in the act will be consigned this subject is not evaluable.

The student who does not attend the practices and / or does not deliver the work, will obtain the rating of non-evaluable.

The lack of assistance must be recovered to be able to pass the subject.

Bibliography

KAPANDJI, I. A. Cuadernos de fisiología articular I, II y III. Barcelona: Ed. Masson, 1982

KENDALL. Músculos, pruebas y funciones. Ed. Jims, 1985

RODRIGO, C. MIRALLES M. Biomecánica clínica de los tejidos y las articulaciones del aparato locomotor. Barcelona: Masson, ed.2005.

TIXA,S. Atlas de anatomía palpatoria de cuello, tronco y extremidad superior. Investigación manual de superficie. Barcelona: Masson, 2014

TIXA,S. Atlas de anatomía palpatoria de la extremidad inferior. Investigación manual de superficie. Barcelona: Masson,1999

BUCHUP,K. Pruebas clínicas para patología ósea, articular y muscular. Barcelona:Elsevier-Masson, 2014

GALLEGO T. Bases Teóricas y Fundamentos de Fisioterapia. Ed Panamericana. Madrid .2007 (paper) 4014 (digital)

MARTIN ZURRO, A.; CANO, J.F Atención Primaria. Conceptos, organización y práctica clínica. Barcelona: Doyma; 2008

XHARDEZ, Y.: Vademécum de Kinesioterapia. Ed. El Ateneo. Barcelona. 2010

Adler S. La facilitación neuromuscular propioceptiva en la práctica. 2ªed. Panamericanda. Madrid, 2012

Bisbe M. Santoyo C. Segarra V. Fisioterapia en neurología. Procedimientos para restablecer la capacidad funcional. Panamericana. Madrid, 2012

Butler D. Nieto E. Movilización Sistema Nervioso. Editorial Paidotribo 2009

Cano R. Collado S. Neurorehabilitación. Métodos específicos de valoración y tratamiento. Panamericana. Madrid, 2012

Kandel E. Principles of Neural science. 4ªed. McGraw-Hill. New York, 2012

Lundy-Ekman L. Neurocience. Fundamentals for rehabilitation. 2ªed. Saunders. Philadelphia, 2018

Noguer L. Balcells A. Exploración clínica práctica. 24ª ed. Científico-médica. Barcelona, 2016

OMS. Clasificación internacional del funcionamiento, de la discapacidad y de la salud. Grafo S.A.. Madrid, 2004

Paeth B. Experiencias con el concepto Bobath. Fundamentos, tratamientos y casos. 2ª ed. Panamericana. Madrid, 2007

Stokes M. Fisioterapia en la rehabilitación neurológica. 2ª ed. Elsevier. Madrid, 2013

Umphered DA. Neurological rehabilitation. Elsevier. Saint Louis, 2013

Software

There is no specific program.

Language list

Information on the teaching languages can be checked on the CONTENTS section of the guide.