



## (\*Facultade de Fisioterapia

### (\*Presentación

(\*)  
As guías docentes recollen información relevante das materias que compoñen o plan de estudos do Grao en Fisioterapia.

### (\*Equipo Decanal Centro e Directivo dos Departamentos

(\*)  
**EQUIPO DECANAL DO CENTRO:**

**Decana:** M<sup>a</sup> Mercedes Soto González  
Teléfono: 986 80 17 51 ou 986 80 17 52  
Correo: m.soto@uvigo.es

**Vicedecana:** Iria Da Cuña Carrera  
Teléfono: 986 80 17 53 ou 986 80 17 52  
Correo: iriadc@uvigo.es

**Secretaria:** M<sup>a</sup> del Rocío Abalo Núñez  
Teléfono: 986 80 17 54 ou 986 80 17 52  
Correo: rocioabalo@uvigo.es

### DEPARTAMENTOS:

#### DEPARTAMENTO DE BIOLOXÍA FUNCIONAL E CIENCIAS DA SAÚDE

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Sede: Edificio de Ciencias Experimentais. Campus de Vigo.  
Correo: depc01@uvigo.es  
Teléfono: 986 812646

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Correo: xncedou05@uvigo.es

Teléfono: 988 387108

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Teléfono: 988 387145

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Correo: udeconomicas@uvigo.es

Teléfono: 986 130213

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**Secretaria:** Ana María Bringas López

Sede: Facultade de Filoloxía e Traducción. Campus de Vigo.

Correo: udhumanidades@uvigo.es

Teléfono: 986 813799

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### **(\*)Páxina web**

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<http://fisioterapia.uvigo.es/>

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### **(\*)Localización**

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**Subjects**

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**Year 4th**

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Code	Name	Quadmester	Total Cr.
P05G171V01415	Research methodology in health sciences	1st	9
P05G171V01981	Internships: Clinical stays	An	42
P05G171V01991	Final Year Dissertation	2nd	9

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**IDENTIFYING DATA****Research methodology in health sciences**

Subject	Research methodology in health sciences			
Code	P05G171V01415			
Study programme	Grado en Fisioterapia			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	9	Mandatory	4th	1st
Teaching language	Spanish Galician			
Department				
Coordinator	González Represas, Alicia García Soidan, María del Pilar Hortensia			
Lecturers	García Soidan, María del Pilar Hortensia			
E-mail	alicia@uvigo.es pgarcia@uvigo.es			
Web	<a href="http://https://moovi.uvigo.gal">http://https://moovi.uvigo.gal</a>			
General description	This subject has a strong instrumental character, being closely linked to the end-of-degree project. Its location in the curriculum favors this objective. Research methods and models are relevant in the field of Physiotherapy for professional practice, regarding the quantitative and qualitative analysis of information. In addition, they provide basic tools to understand aspects of research in Physiotherapy. The lecturers of this subject belong to the Department of Functional Biology and Health Sciences and the Department of Statistics and OR			

**Training and Learning Results**

Code	
A2	Students are able to apply their knowledge to their work or vocation in a professional manner and possess the competences usually demonstrated through the development and defence of arguments and problem solving within their field of study.
A4	Que los estudiantes puedan transmitir información, ideas, problemas y soluciones a un público tanto especializado como no especializado
A5	Students are able to convey information, ideas, problems and solutions to both specialist and non-specialist audiences.
B4	Acquire basic scientific training in research.
C32	Incorporate scientific research and evidence-based practice as a professional culture.
D1	Ability to communicate orally and in writing in Galician.
D2	Computer skills related to the field of study

**Expected results from this subject**

Expected results from this subject	Training and Learning Results			
Students are able to apply their knowledge to their work or vocation in a professional manner and possess the competences usually demonstrated through the development and defence of arguments and problem solving within their field of study.	A2	B4	C32	D1
That students have developed those learning skills necessary to undertake further studies with a high degree of autonomy.	A4			D2
Acquire basic scientific training in research.	A5			
Incorporate scientific research and evidence-based practice as a professional culture.				
Ability to communicate orally and in writing in Galician.				
Computer skills related to the field of study				

**Contents**

Topic	
Unit 1. Scientific research method in health sciences.	Subtopic 1.1 Scientific research in health sciences. Subtopic 1.2 Types of studies. Subtopic 1.3 Methodological quality and documentation sources.
Unit 2. Elaboration of the research framework.	Subtopic 2.1 The research process: stages of the process. The theoretical framework. Elaboration of the report. Subtheme 2.2 Documentation sources: searches and retrieval of scientific information.
Unit 3. Quantitative research methods and models I: descriptive treatment of data.	Subtopic 3.1 One-dimensional exploratory analysis: tables, graphs and descriptive measures. Subtopic 3.2 Two-dimensional exploratory analysis: measures of association, covariance and linear correlation.

Unit 4. Methods and models of quantitative research II: inferential treatment of data.	Subtopic 4.1 Introduction to inference. The normal variable. Inference methods. Subtopic 4.2 Contrasts of hypotheses: parametric and non-parametric tests.
Unit 5. Methods and models of qualitative research.	Subtopic 5.1 Culitative methodology in health sciences. Subtopic 5.2. Design of qualitative studies.

### Planning

	Class hours	Hours outside the classroom	Total hours
Introductory activities	2	0	2
Lecturing	43	30	73
Practices through ICT	17	34	51
Laboratory practical	15	30	45
Essay	1.5	15	16.5
Essay questions exam	1.5	18	19.5
Objective questions exam	0	18	18

\*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

### Methodologies

	Description
Introductory activities	Activities aimed at making contact and gathering information about the students, as well as presenting the subject.
Lecturing	The teaching staff explains the theoretical foundations and application exercises in lectures.
Practices through ICT	O alumnado resolve exercicios prácticos nestas clases interactivas sobre a búsqueda de información científica, a calidade metodolóxica dos estudos, a elaboración do marco teórico, etc., coa axuda do profesorado.
Laboratory practical	In these interactive classes, the students face the solution of practical problems of obtaining data and analyzing information with quantitative methodology, using computer programs (Google Forms and RCommander) and with the help of the teachers.

### Personalized assistance

Methodologies	Description
Practices through ICT	Resolution of students' doubts about the content worked on in these interactive classes. Each student must request personalized attention through tutoring as indicated in the evaluation section.
Lecturing	Resolution of students' doubts about the content worked on in these interactive classes. Each student must request personalized attention through tutoring as indicated in the evaluation section. indicates in the section of evaluation.
Laboratory practical	Resolution of students' doubts about the content worked on in these interactive classes. Each student must request personalized attention through tutoring as indicated in the evaluation section.
Tests	Description
Essay	Resolution of doubts and follow-up of the work developed by the students autonomously, as a complement to the practical classes. Each student must request personalized attention through tutoring as indicated in the evaluation section.

### Assessment

	Description	Qualification	Training and Learning Results
Practices through ICT	Each student will have to resolve of face-to-face form in the classroom the exercises that propose in these interactive classes and will have to do the delivery in the term that indicate him .	15	B4 C32 D2
Laboratory practical	Each student will have to resolve of face-to-face form in the classroom the exercises that propose in these interactive classes and will have to do the delivery of this practice before the end of the class.	25	B4 D2
Essay	The students will have to elaborate a work in group and will have to deliver it in the term that establish inside the period of face-to-face teaching. Besides, each group will have to do the defence of the work in the date established for this end inside the educational period.	10	A2 A4 A5 D1
Essay questions exam	Examination in which the students will show his command of the concepts and technical studied in the sessions corresponding to the subjects 1-3, through the resolution of the questions and exercises that are proposed.	30	A2 B4 A5

Objective questions exam	Examination in which the students will show his command of the concepts and technical studied in the sessions corresponding to the subjects 4-5, through the resolution of the objective questions that are proposed.	20	A5 B4 C32
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### **Other comments on the Evaluation**

The teaching guide for this subject will follow what is established in the "REGULATION ON THE EVALUATION, QUALIFICATION AND QUALITY OF TEACHING AND THE STUDENT LEARNING PROCESS" (approved in the cloister of April 18, 2023), as well as the specific adaptations for the Degree in Physiotherapy determined by the Center Board.

To request personalized attention through tutoring, the student must send a message by email to the teacher, with the subject "Tutoring". The teacher will also indicate the date and time assigned to the requested tutoring by means of an e-mail message.

The use of headphones or devices with internet access will not be allowed in the examinations of this subject. Programmable calculators, or calculators with graphic capability, may also not be used.

The Moovi platform will provide information on the tutorials, the exams/assessment tests and the content of this subject. It is the responsibility of each student to access the aforementioned information, as well as to collect all that specific and complementary information that is necessary to pass the subject.

Two assessment systems are established for the first opportunity: continuous assessment and global assessment. The default assessment for each student, at the first opportunity for this subject, is continuous assessment. In order for a student to be able to opt for the global assessment in this subject at the first opportunity, they must renounce the continuous assessment system in this subject and adhere to the global assessment system in this subject, in accordance with the procedure and deadlines established by the center.

The assessment for each student, in the second opportunity and in the end-of-career call for this subject, will be done through a global assessment.

#### A) First chance

A1) Continuous assessment (100%): If you do not waive the continuous assessment, the student must complete the activities and tests indicated below:

- Practices through ICT: They will have a total weight of 15% in the final mark of the subject. Each student must solve the exercises proposed in these interactive classes in person in the classroom and must hand them in within the deadline indicated. In the event that a student does not attend at least 50% of the hours allocated to this activity or does not achieve a rating of at least 5 points out of 10 in this activity, he/she must make up for it through an exam that will be held on the date that is established for this subject in the official examination calendar for this call.
- Laboratory practical: They will have a total weight of 25% in the final grade of the subject. Each student must solve the exercises proposed in these interactive classes in person in the classroom and must hand in this practice before the end of the class. In the event that a student does not attend at least 50% of the hours allocated to this activity or does not achieve a rating of at least 5 points out of 10 in this activity, he/she must make up for it through an exam that will be held on the date that is established for this subject in the official examination calendar for this call.
- Essay: It will have a total weight of 10% in the final grade of the subject. The students must prepare a group project and must submit it within the deadline established within the face-to-face teaching period. In addition, each group must defend the work on the date that the teaching staff establishes for this purpose within the teaching period.
- Essay questions exam: It will have a total weight of 30% in the final mark of the subject. In this exam, the student will demonstrate his mastery of the concepts and techniques studied in the lectures corresponding to subjects 1-3, through the resolution of the questions and exercises that are proposed. It will be held in a class session of this subject. In the event that a student does not achieve a minimum score of 5 points out of 10 in this exam, they must make up for it through the exam that will be held on the date established for this subject in the official exam calendar for this call.
- Objective questions exam: It will have a total weight of 20% in the final mark of the subject. In this exam, the student will show his/her mastery of the concepts and techniques studied in the lectures corresponding to subjects 4-5, through the resolution of the objective questions that are proposed. This exam will be held on the date established for this subject in the official exam calendar for this call.

Observations on continuous assessment: In order for a student to pass this subject through continuous assessment in this call, he/she must obtain at least 5 points out of 10 in the final grade of this subject in this call, applying the weights indicated. In addition, you must achieve a minimum grade of 5 points out of 10 in the exam corresponding to the content of

subjects 1-3 and also a minimum grade of 5 points out of 10 in the exam corresponding to the content that of topics 4-5. If the grade of any of these exams is lower than 5 points out of 10, the student's final grade in this call will be the minimum value of the grades of these exams.

A2) Global assessment (100%): The student must take the tests and exams indicated below:

- Test of solving exercises related to practices through ICT: They will have a total weight of 20% in the final mark of the subject. The student will take a test in which he must solve the exercises that are proposed on the content worked on in the interactive classes dedicated to practices through ICT. This test will be held on the date established for this subject in the official examination calendar for this call.

- Test of resolution of exercises related to laboratory practical: They will have a total weight of 30% in the final grade of the subject. The student will take a test in which he must solve the exercises that are proposed on the content worked on in the interactive classes dedicated to laboratory practical. This test will be held on the date established for this subject in the official examination calendar for this call.

- Objective questions exam 1: It will have a weight of 30% in the final mark of the subject. The student must solve the objective questions that are proposed in this exam, related to the theory content and exercises of subjects 1-3. This exam will be held on the date established in the official exam calendar for this call.

- Objective questions exam 2: It will have a weight of 20% in the final mark of the subject. The student must solve the objective questions that are proposed in this exam, related to the theory content and exercises of subjects 4-5. This exam will be held on the date established in the official exam calendar for this call.

Observations on the overall assessment: In order for a student to pass this subject through the overall assessment in this call, he/she must obtain at least 5 points out of 10 in the final grade of this subject in this call, applying the weights indicated. In addition, you must achieve a minimum grade of 5 points out of 10 in the exam corresponding to the content of topics 1-3 and also a minimum grade of 5 points out of 10 in the exam corresponding to the content of topics 4-5. If the grade of one of these two exams is lower than 5 points out of 10, the student's final grade in this call will be the minimum value of the grades of these exams.

B) Second chance and end of career: The same criteria will be used as in the overall evaluation of the first chance.

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## Sources of information

### Basic Bibliography

Bayarre Vea H. Hosford Saing R., **Métodos y técnicas aplicadas a la investigación en atención primaria de salud.**, La Habana: Infomed, 2019

Berenguera A, Fernández de Sanmamed MJ, Pons M, Pujol E, Rodríguez D., **Escuchar, observar y comprender. Recuperando la narrativa en las ciencias de la Salud. Aportaciones de la investigación cualitativa**, Institut Universitari d'Investigació en Atenció Pr, 2014

Moriña D., **Introducción a la estadística para ciencias de la salud con R-Commander**, Barcelona: Universitat Autònoma de Barcelona, 2016

Pardo Fernández J.C., **Bioestadística para a enxeñaría biomédica**, Vigo: Universidade de Vigo, 2023

### Complementary Bibliography

Argimón Pallás J.M., Jiménez Villa J., **Métodos de investigación clínica y epidemiológica**, 2nd, Barcelona: Ed. Harcourt S.A., 2013

Bowling A., **Research methods in health**, 4th, Open University Press, 2014

Hulley S.B., Cummings, S.R. et al., **Design clinical research**, 4th, Ed. Harcourt S.A., 2013

Tejero González J., **Técnicas de investigación cualitativa en los ámbitos sanitario y sociosanitario**, Cuenca: Universidad de Castilla-La Mancha, 2021

Vitale R., Hermenegildo Caudevilla M., Ferrer Riquelme A.J., **Estadística aplicada al ámbito sanitario**, Valencia: Universitat Politècnica de València, 2022

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## Recommendations

### Subjects that continue the syllabus

Final Year Dissertation/P05G171V01991

**IDENTIFYING DATA****Internships: Clinical stays**

Subject	Internships: Clinical stays			
Code	P05G171V01981			
Study programme	Grado en Fisioterapia			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	42	Mandatory	4th	An
Teaching language	Spanish Galician			
Department				
Coordinator	Abalo Núñez, María del Rocío Monge Pereira, Esther			
Lecturers	Alonso Calvete, Alejandra Monge Pereira, Esther Rodil Gargallo, María			
E-mail	rocioabalo@uvigo.es esther.monge@uvigo.es			
Web				
General description	In this annual subject, students reach their competencies by completing the Clinical Practicum, clinical sessions, portfolio and seminars.			

**Training and Learning Results**

Code				
A2	Students are able to apply their knowledge to their work or vocation in a professional manner and possess the competences usually demonstrated through the development and defence of arguments and problem solving within their field of study.			
A5	Students are able to convey information, ideas, problems and solutions to both specialist and non-specialist audiences.			
B1	To know how to work in professional teams as a basic unit in which professionals and other personnel of health care organizations are structured in a uni or multidisciplinary and interdisciplinary way.			
B2	Incorporate the ethical and legal principles of the profession into professional practice and integrate social and community aspects into decision making.			
B3	Communicate effectively and clearly, both orally and in writing, with users of the health system as well as with other professionals.			
C33	Integrate all knowledge, skills, abilities, attitudes and values acquired in all subjects, developing all professional competences and qualifying for an effective physiotherapy care with the realization of pre-professional internships in the form of independent clinical rotation and with a final evaluation of competences in health centers, hospitals and other health care centers.			
D1	Ability to communicate orally and in writing in Galician.			
D2	Computer skills related to the field of study			
D3	Recognition of diversity and multiculturalism			
D4	Creativity, entrepreneurial spirit and adaptation to new situations.			
D6	Sustainability and environmental commitment. Equitable, responsible and efficient use of resources.			
D7	Maintain an attitude of learning and improvement.			

**Expected results from this subject**

Expected results from this subject	Training and Learning Results			
New	A2	B1	C33	D1
	A5	B2		D2
		B3		D3
				D4
				D6
				D7

**Contents**

Topic		
Adult neurological physiotherapy	Assessment of the adult neurological patient Treatment of neurological pathologies in the adult patient	
Pediatric neurological physiotherapy	Pediatric neurological patient assessment Treatment of neurological pathologies in the child patient	
Osteoarticular physiotherapy	Assessment of patients with osteoarticular pathologies Treatment of osteoarticular pathologies	



<b>Planning</b>			
	Class hours	Hours outside the classroom	Total hours
Seminars	18	0	18
Case studies	54	98	152
Practicum, External practices and clinical practices	720	139	859
Portfolio / dossier	0	15	15
Laboratory practice	3	3	6

\*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

<b>Methodologies</b>	
	Description
Seminars	Activities focused on work on a specific topic, which allow deepening or complementing the contents of the subject.
Case studies	Analysis of a clinical case, with the purpose of knowing it, interpreting it, solving it, generating hypotheses, contrasting data, reflecting, completing knowledge, diagnosing it and setting objectives and the treatment plan
Practicum, External practices and clinical practices	The student develops activities in a clinical context related to the professional exercise of the physiotherapist.

<b>Personalized assistance</b>	
Methodologies	Description
Practicum, External practices and clinical practices	Guidance tutorials and individual counseling upon request to the teacher by email
Seminars	Guidance tutorials and individual counseling upon request to the teacher by email
Case studies	Guidance tutorials and individual counseling upon request to the teacher by email

<b>Assessment</b>						
	Description	Qualification	Training and Learning Results			
Seminars	A systematic observation of the students will be carried out to collect data on their participation.	5	A2 A5	B2	D1 D3 D4 D6 D7	
Case studies	The analysis carried out based on the diagnosis, objectives and the treatment plan, as well as the exposure and defense of the same will be valued.	20	A2 A5	B1 B2 B3	C33	D1 D2 D3 D4 D6 D7
Practicum, External practices and clinical practices	A systematic observation of the students will be carried out to collect data on their participation, based on behaviors and operational criteria.	49	A2 A5	B1 B2 B3	C33	D1 D2 D3 D4 D6 D7
Portfolio / dossier	The students collect information about the experiences, projects, tasks and work carried out during the training process of the Clinical Stays.	5		B3		D1 D2
Laboratory practice	The students will make the assessment. Based on this, he will mark the objectives, the treatment plan and execute it.	21	A2 A5	B1 B2 B3	C33	D1 D2 D3 D4 D6 D7

**Other comments on the Evaluation**

As indicated in the Regulation of External Academic Practices, Article 4:

e) Process for the evaluation and qualification of the Clinical Stays: the final mark of the subject Clinical Stays will consist of 70% clinical practicum, 20% clinical sessions and 10% seminars and portfolio.

**Clinical Practicum:** a systematic assessment of the student will be carried out where the teacher will collect data on the participation of the students, taking into account the attitudes and aptitudes acquired, having a value of 70% of the grade of the Clinical practicum (49% of the total). In addition, a practical test will be carried out at the end of each round in which you must carry out the assessment, set the objectives, establish the treatment plan and execute it, having a value of 30% of the clinical Practicum grade (21% of the total). The teacher will indicate to the student at the end of the rotation their continuous evaluation and the exam, influencing the strengths and weaknesses of this assessment with the purpose that the student reflect and in the following rotations can improve their weak points.

The selection of the group of practices by the students is done in a period prior to the common enrollment. If this prescription is not made on the indicated dates, the students will be assigned to the group that the coordination of the subject considers.

- **Clinical sessions:** the presentation of the clinical cases is evaluated, on the one hand, taking into account the diagnostic evaluation, objectives and treatment plan, expository clarity and the use of audiovisual media, and, on the other, participation in the debate from the clinical cases of their peers. It has a value of 20% of the Clinical Stays.

- **Seminars and portfolio:** a systematic evaluation is carried out on the participation and interest of the student in the development of the seminar and the realization of the portfolio. It has a value of 10% of Clinical Stays.

In addition, it is indicated that the Teaching Guide for each academic year establishes the requirements that the student must meet to pass the Clinical Stays subject, which are the following:

**CRITERIA TO PASS THE SUBJECT:** To pass the subject, the student must complete the Clinical Practices, Seminars, Clinical Sessions and the Portfolio.

Attendance control will be carried out by means of a signature in the Clinical Practices.

In the Seminars and Clinical Sessions, the roll will be called.

The student who fails two or more practical tests will have the option of recovering them in the second call of the same academic year, keeping the marks of the other parts of the subject.

#### **YOU MUST COURSE THE SUBJECT AGAIN:**

- If you have more than 15% duly justified absences in the rotations.
- If you have 3 unexcused absences in the rotary.
- If you have more than 15% absences in the Seminars and Clinical Sessions.
- If you have two or more systematic observations not passed.
- If you have a Portfolio of two or more undelivered rotaries.

In any of the calls, if the students obtain a numerical grade greater than 5, but do not meet the requirements established to pass the subject, they will have a grade of 4.5 (failed). In case of lower grades, the grade obtained will be given

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#### **Sources of information**

#### **Basic Bibliography**

#### **Complementary Bibliography**

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Meadows, JT., **Diagnostico diferencial en Fisioterapia**, Madrid: Interamericana. Mc Graw-Hill; 2000,

Porter S., **Tidy. Fisioterapia.**, 14 Ed. Barcelona: Elsevier;2009,

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Seco J.[Dir.], **Métodos Específicos de Intervención en Fisioterapia. Serie Sistema Músculo-esquelético. Volúmen I**, Madrid: Ed. Panamericana; 2015,

Seco J. [Dir.], **Fisioterapia en Especialidades Clínicas. Serie Sistema Músculo-Esquelético. Volumen II**, Madrid. Ed. Panamericana; 2015.,

Seco J. [Dir.], **Afecciones Médico-Quirúrgicas para Fisioterapeutas. Serie Sistema Músculo-Esquelético. Volumen III.**, Madrid. Ed. Panamericana; 2015.,

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## **Recommendations**

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**IDENTIFYING DATA****Final Year Dissertation**

Subject	Final Year Dissertation			
Code	P05G171V01991			
Study programme	Grado en Fisioterapia			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	9	Mandatory	4th	2nd
Teaching language	Spanish Galician			
Department				
Coordinator	Alonso Calvete, Alejandra			
Lecturers				
E-mail				
Web	<a href="http://fisioterapia.uvigo.es/gl/docencia/traballo-fin-de-grao/">http://fisioterapia.uvigo.es/gl/docencia/traballo-fin-de-grao/</a>			
General description	The Final Year Dissertation is part of the curriculum of the Degree in Physiotherapy with a teaching load of 9 ECTS credits.			

It must be an original work, carried out in a personal and autonomous way by the students, under the supervision of a teacher, and it must allow to show in an integrated way the acquisition of the formative contents and the competences associated to the degree.

The Final Year Dissertation must contribute to the development of the following skills:

- Ability to define a project's methodology and to formulate a work plan related to some field of knowledge of the degree.
- Ability to carry out the projected work
- Ability to present and defend the Final Year Dissertation.

**Training and Learning Results**

Code				
A2	Students are able to apply their knowledge to their work or vocation in a professional manner and possess the competences usually demonstrated through the development and defence of arguments and problem solving within their field of study.			
A5	Students are able to convey information, ideas, problems and solutions to both specialist and non-specialist audiences.			
B4	Acquire basic scientific training in research.			
B5	To be able to present and defend before the University Court an end-of-degree project, consisting of an exercise of integration of the training contents received and the competences acquired.			
C28	Know and apply quality mechanisms in the practice of physiotherapy, adjusting to the criteria, indicators and quality standards recognized and validated for the adequate professional practice.			
C32	Incorporate scientific research and evidence-based practice as a professional culture.			
C35	To know and understand the sciences, models, techniques and instruments on which physiotherapy is based, articulated and developed.			
D1	Ability to communicate orally and in writing in Galician.			
D2	Computer skills related to the field of study			

**Expected results from this subject**

Expected results from this subject	Training and Learning Results			
New	A2 A5	B4 B5	C28 C32 C35	D1 D2

**Contents**

Topic	
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The Final Year Dissertation will be a review of the literature about a topic related to health sciences. The Final Year Dissertation must contain:

- Cover page
- Index (optional)
- Summary
- Key words
- List of abbreviations (optional)
- Introduction/aim
- Material and Methods
- Results
- Discussion
- Conclusions
- References
- Annexes (optional)
- Back cover

## Planning

	Class hours	Hours outside the classroom	Total hours
Introductory activities	2	0	2
Presentation	1	14	15
Mentored work	6	202	208

\*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

## Methodologies

	Description
Introductory activities	Introductory activities will have the purpose of transmitting the objectives of the subject, detailing the contents that will be worked on and how it will be done and clarifying the evaluation criteria to be followed. It is the student's responsibility to attend the introductory activities for a correct follow-up of the Final Year Dissertation.
Presentation	The student must expose in 6/12 minutes the Final Year Dissertation using audiovisual media and defend the work in front of a tribunal, answering also several questions
Mentored work	For the preparation of the work, the rules of the Final Year Dissertation will be followed (approved by the Xunta de Centro). These rules will be send to the students by the tutor and are also posted in Moovi.

## Personalized assistance

### Methodologies Description

Mentored work	With personalized attention, the tutors attend and resolve doubts, queries or needs of the students about the Final Year Dissertation, providing guidance, support and motivation in the learning process. It can be carried out in person or in a non face-to-face way (through e-mail or the virtual campus).
Presentation	A tutor will be assignend to the student for the writing and exposition of the Final Year Dissertation. For the correct follow-up of the subject, the student must register in the MOOVI teledocency service and fill in the virtual form: providing his/her data and a photo.

## Assessment

	Description	Qualification	Training and Learning Results		
Presentation	The ability to defend oneself against the questions of the examining board will be assessed	35	A2 A5	B4 B5	D1 D2
Mentored work	The evaluation consists of: - The relevance of the TFG (35%) - The adaptation to the rules (15%) - The presentation with audiovisual means, the clarity in the exposition on the part of the student and the adaptation to the marked time (15%).	65	A2 A5	B4 C28 C32 C35	D1 D2

## Other comments on the Evaluation

The syllabus of the Final Year Dissertation is complimented with the specific regulations of the Faculty of Physiotherapy and the University of Vigo, as well as with the specific criteria published by the coordinator of the Final Year Dissertation.

As indicated in the Verification Report, in order to present and defend the Final Year Dissertation, students must have passed all the credits of the curricular training, even if the minutes have not been generated.

The presentation of the Final Year Dissertation has to be between 6 and 12 minutes. Students must take into account the

suspension criteria and the regulations published in the teledocency platform (Moovi).

In order for the student to obtain a favorable report from the tutor, he/she must perform and adequately follow the Final Year Dissertation, complete the tasks and corrections suggested by the tutor, attend the tutorials, complete all the deliveries requested by the tutor and not leave any mail unanswered. In case of failure to meet the above requirements, the tutor may issue an unfavorable report.

Considering that students are tutored by different professors and assessed by different tribunals, it is convenient to establish guidelines for the elaboration and presentation of the Final Year Dissertation, in order to achieve a similar workload by all students.

The Final Year Dissertation will be a literature review on any topic in the field of health sciences. It must consist of:

- Title page
- Table of contents (optional)
- Abstract
- Key words
- List of abbreviations (optional)
- Introduction / aim
- Material and method
- Results
- Discussion
- Conclusions
- References
- Annexes (optional)
- Back cover

Sections can be grouped into Results / Discussion or Discussion / Conclusions.

The minimum length is 15 pages and the maximum length is 20 pages, excluding title, abstract, bibliography and annexes and following the design rules.

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## Sources of information

### Basic Bibliography

Polgar S, Thomas SA, **Introducción a la investigación en ciencias de la salud**, 6ª, Elsevier, 2014

[PRISMA Group] mohed D, Liberati A, Tetzlaff J, Alrman DC, **Preferred reporting items for systematic reviews and meta-analyses: the PRISMA statement.**, J Clin Epidemiol. 2009 Oct;62(10):1006-12, 2009

Page MJ, McKenzie JE, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, **The PRISMA 2020 statement: an updated guideline for reporting systematic reviews.**, BMJ, 2021

### Complementary Bibliography

Renart Pita, MA., **Escribir en Ciencias Biomédicas.**, Aran Ediciones, 2006

Vallejo-Nágera JA., **Aprender a hablar en público hoy.**, Planeta, 2013

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## Recommendations

### Other comments

The Final Year Dissertation can only be presented once the rest of the subjects have been passed, even if the minutes have not been generated.

Students must follow all the recommendations of the tutor, otherwise a favorable report will not be issued to pass the Final Year Dissertation.