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**Ano Letivo** 2019-20

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**Unidade Curricular** DISSERTAÇÃO DE MESTRADO

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**Cursos** ENFERMAGEM DE EMERGÊNCIA E CUIDADOS CRÍTICOS - Erasmus Mundus (2.º Ciclo)  
RAMO ENFERMAGEM AVANÇADA EM PEDIATRIA  
RAMO ENFERMAGEM AVANÇADA DO ADULTO E DO IDOSO

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**Unidade Orgânica** Escola Superior de Saúde

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**Código da Unidade Curricular** 17051018

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**Área Científica** ENFERMAGEM

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**Sigla**

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**Línguas de Aprendizagem** Mestrado Erasmus Mundus lecionado exclusivamente em inglês

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**Modalidade de ensino** presencial

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**Docente Responsável** Filomena Adelaide Pereira Sabino de Matos

DOCENTE	TIPO DE AULA	TURMAS	TOTAL HORAS DE CONTACTO (*)
Filomena Adelaide Pereira Sabino de Matos	OT; S	S1; OT1	12S; 20OT
José Eusébio Palma Pacheco	S	;S1	8S
Emilia Isabel Martins Teixeira da Costa	S	;S1	10S
Filipe Jorge Gamboa Martins Nave	S	;S1	10S

\* Para turmas lecionadas conjuntamente, apenas é contabilizada a carga horária de uma delas.

ANO	PERÍODO DE FUNCIONAMENTO*	HORAS DE CONTACTO	HORAS TOTAIS DE TRABALHO	ECTS
2º	S1	40S; 20OT	484	18

\* A-Anual;S-Semestral;Q-Quadrimestral;T-Trimestral

#### Precedências

Sem precedências

#### Conhecimentos Prévios recomendados

Metodologias de Investigação

Mestrado Erasmus Mundus lecionado exclusivamente em inglês

#### Objetivos de aprendizagem (conhecimentos, aptidões e competências)

Mestrado Erasmus Mundus lecionado exclusivamente em inglês

#### Conteúdos programáticos

Mestrado Erasmus Mundus lecionado exclusivamente em inglês

#### Demonstração da coerência dos conteúdos programáticos com os objetivos de aprendizagem da unidade curricular

Mestrado Erasmus Mundus lecionado exclusivamente em inglês

#### Metodologias de ensino (avaliação incluída)

Mestrado Erasmus Mundus lecionado exclusivamente em inglês

#### Demonstração da coerência das metodologias de ensino com os objetivos de aprendizagem da unidade curricular

Mestrado Erasmus Mundus lecionado exclusivamente em inglês

**Bibliografia principal**

Mestrado Erasmus Mundus lecionado exclusivamente em inglês

**Academic Year** 2019-20

**Course unit** MASTER'S DISSERTATION

**Courses** EMERGENCY AND CRITICAL CARE NURSING - ERASMUS MUNDUS  
BRANCH ADVANCED PAEDIATRIC NURSING  
BRANCH ADVANCED ADULT AND GERIATRIC NURSING

**Faculty / School** SCHOOL OF HEALTH

**Main Scientific Area** ENFERMAGEM

**Acronym**

**Language of instruction** English

**Teaching/Learning modality** Presential

**Coordinating teacher** Filomena Adelaide Pereira Sabino de Matos

Teaching staff	Type	Classes	Hours (*)
Filomena Adelaide Pereira Sabino de Matos	OT; S	S1; OT1	12S; 20OT
José Eusébio Palma Pacheco	S	;S1	8S
Emilia Isabel Martins Teixeira da Costa	S	;S1	10S
Filipe Jorge Gamboa Martins Nave	S	;S1	10S

\* For classes taught jointly, it is only accounted the workload of one.

### Contact hours

T	TP	PL	TC	S	E	OT	O	Total
0	0	0	0	40	0	20	0	484

T - Theoretical; TP - Theoretical and practical ; PL - Practical and laboratorial; TC - Field Work; S - Seminar; E - Training; OT - Tutorial; O - Other

### Pre-requisites

no pre-requisites

### Prior knowledge and skills

In order to develop the Master Thesis, it is important to have completed the subject course ?Research Methodology?, and in order to carry out its defence before an examining board, it is compulsory to have successfully passed all theoretical and practical contents of the Master Course. It would also be advisable to have basic knowledge of the Internet and the most common computer programmes.

### The students intended learning outcomes (knowledge, skills and competences)

- Students will be able to demonstrate their capacity in planning and implementing a Master Thesis, as well as being able to follow the initial plan with an optimal level of compliance.
- Students will be able to demonstrate knowledge and skills that will allow them to generate scientific knowledge in the emergency and intensive care unit and to boost the development of research lines in those fields with the purpose of improving clinical practice and enhancing knowledge related to critically ill patients
- Students will be able to conceive, design and implement projects using their own tools.
- Students will be able to design and carry out a research study of sufficient quality to be published in a scientific journal.

### Syllabus

1. Planning of the master thesis
2. Use of IT tools and statistic data in the Master?s Thesis
3. Submission of a scientific piece of work or project

Development of a project or piece of work using scientific methodology and including at least the following minimum requirements:

1. Title
2. Introduction (no more than 15% of the whole project)
3. Working hypothesis/ Objectives
4. Materials and methods
5. Results
6. Discussion of the results
7. Conclusions
8. Bibliography (complying with APA style)
9. Annexes

During the public defence before the examining board, students may deliver a 15 minute presentation supported by a PowerPoint slideshow.

### **Demonstration of the syllabus coherence with the curricular unit's learning objectives**

The syllabus will allow to the student to develop a research project which will be followed by the research work and finally will emerge the final report of the master thesis.

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### **Teaching methodologies (including evaluation)**

Students shall work independently guided and supported by the tutor or tutors, both in person and through email. We will have: Group tutoring sessions (if more than one student/tutor), One-to-one tutoring sessions, and Assessment before an examining board (20 OT (tutorial), 40 S (seminar)). If the group of students is until 3 people, the seminars will be transformed in tutoring sessions.

The students will develop a research project which will be followed, after the approval of the student's supervisor, by the research work and finally will emerge the final report of the master thesis.

The final master thesis will be discussed in an examination board composed by EMECC teachers, named on the Scientific EMECC Committee.

The examination board will be held on the first week of February 2020, in Oviedo, Spain, following the examination methodologies to assess the achievement of competences.

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### **Demonstration of the coherence between the teaching methodologies and the learning outcomes**

The teaching methodologies will allow the learning outcomes, through direct contact between the student and the tutor, allowing a direct supervision of an individual work, facilitating the thesis development

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### **Main Bibliography**

Burns, N. & Grove, S.K., 2008. *The practice of nursing research: appraisal, synthesis and generation of evidence*. USA: Saunders.

Mateo, M. & Kirchhoff, K., 2009. *Research for advanced practice nurses: from evidence to practice*. NY: Springer Publishing Company.

Polit, D.F. & Beck, T.C., 2011. *Nursing research: generating and assessing evidence for nursing practice*. USA: Lippincott Williams & Wilkins.

Schmidt, N.A. & Brown, J.M., 2011. *Evidence-based practice for nurses: appraisal and application research*. USA: Jones & Bartlett Learning.