

# Evaluation criteria for the examination for admission to the PhD in Cardio-Thoraco-Vascular Pathophysiology (XXXVII cycle)

The competition includes a first selection through an evaluation of the qualifications and the content of the research project and then an oral test in which the topics related to the project presented by the candidate will be discussed and studied in depth. The evaluation criteria for the individual tests are explained below.

## 2. Titles (max 15 points)

Titles can be submitted in self-certification. Candidates must send the qualifications electronically when submitting the application.

Titles, project and oral exam will be evaluated according to the following evaluation grid

Degree mark (master's, specialist or single cycle - max 3 points)

Degree mark	points
110 e lode	3
110	2
105 -109	1
<105	0

Specialization mark (max 2 points)

Degree mark	Points
70 e Lode	2
70	1
<70	0

Publications: (only those present on Med Line can be evaluated) (max 6 points)

number of publications	points
6	6
5	5
4	4
3	3
2	2
1	1
0	0

Publications: (candidate role evaluation)

candidate last or first author in 1 publication (2 points)

candidate last or first author in 2 publications (3 points)

candidate last or first author in more than 2 publications (4 points)

## **2. Project (max 45 points)**

- a) title of the research project (max 100 characters);
- b) research objectives (max 900 characters), first describing the general objective and then identifying the specific objective. In the context of a scientific topic, the general objective of the project ("overall objective" or "goal" in English) consists in the solution of a very general problem and represents a very high goal (which requires a lot of time and / or an approach). multidisciplinary). The specific objective is to solve a specific problem and that is what the candidate undertakes to achieve at the end of the three years. The specific objective, which contributes to the achievement of the general objective, can in turn have sub-objectives, normally it is expressed through a noun and not through a verb (it is the goal, not the path) and must be SMART ( Specific, Measurable, Attainable, Relevant, Time-bound). The results expected during the individual research phases must not be described in this section (see following points);
- c) state of the art with essential bibliography (max 4,000 characters) which clearly reveals the knowledge of the topics covered and the identification of one or more open problems to which the project intends to respond (with the achievement of the specific objective);
- d) brief presentation of the various activities planned during the three years of the project (max 5,000 characters);
- e) time table including all the activities (recruitment, data analysis, thesis processing) foreseen during the three years of the project.

2.1. For the purposes of the selection, particular attention will be paid to:

- a) clarity and completeness of the definition and description of the specific objective, the strategy used to achieve it and the time schedule;
- b) relevance of the project with the educational objectives of the doctorate;
- c) knowledge of the state of the art and definition of open problems;
- d) innovative contents of the project;
- e) feasibility of the project.

Only candidates who, in the context of the overall evaluation of qualifications and the project, will have achieved a minimum score of 30/60 will be admitted to the oral exam.

## **3. Oral exam: max 60 points**

Candidates who have achieved a minimum assessment of 30/60 (qualifications and project) are admitted to the oral exam.

If the number of candidates makes it necessary, the Evaluation Commission will continue the oral test in the days following the one scheduled for the start of the same.

During the oral exam the various aspects concerning the proposed project, the CV and the titles presented will be studied in depth. At the same time, there will also be a verification of the knowledge of the English language. The oral exam will only be passed by candidates who have obtained a minimum mark of 30/60.

The overall minimum score for inclusion in the final ranking is 60/120. Admission to the PhD is subject to the availability of the places specified in the call.