

**Evaluation scale for the selection
PhD program in Physics (XXXVIII cycle)**

EVALUATION GRID

1. Written test (maximum 50 points)

The written test aims to evaluate the knowledge and skills of the candidate and her/his aptitude for research in the basic topics of Physics. Candidates who have obtained a score of at least 20/50 in the written evaluation are admitted to the evaluation of qualifications.

2. Qualifications assessment (maximum 50 points)

2.1 Bachelor's exams score and Bachelor's degree grade (maximum 12 points)

The weighted average of the marks obtained in the exams will be evaluated according to the following table (maximum 8 points):

Weighted average of the marks = X	Score
$29 < X \leq 30$	8
$28 < X \leq 29$	6
$27 < X \leq 28$	5
$26 < X \leq 27$	4
$25 < X \leq 26$	3
$X \leq 25$	2

The grade of the bachelor will be evaluated according to the following table (maximum 4 points):

Grade of the bachelor degree = X	Score
110 e lode	4
$109 < X \leq 110$	3
$107 < X \leq 109$	2,5
$105 < X \leq 107$	2
$103 < X \leq 105$	1,5
$X \leq 103$	1

2.2 Master's exams score (maximum 12 points)

The weighted average of the marks obtained in the exams will be evaluated according to the following table

Weighted average of the marks = X	Score
$29 < X \leq 30$	12
$28 < X \leq 29$	10
$27 < X \leq 28$	9
$26 < X \leq 27$	8
$X \leq 26$	7

For students with a single-cycle degree in Physics, the points related to the items 2.1 and 2.2 (maximum 24 points) will be attributed as follows

- the grade of the degree will be evaluated according to the second table of section 2.1, multiplying the points by 2 (maximum 8 points)
- the weighted average of the marks obtained in the exams will be evaluated according to the first table of section 2.1, multiplying the points by 2 (maximum 16 points)

2.3 Curriculum vitae and recommendation letters and (maximum 20 points)

The evaluation will take into account the curriculum vitae and the recommendation letters (if available, maximum 2), also taking into consideration

- Number of possible honors for the three-year / master's / single cycle degree
- Scholarships, research grants (and other fellowships) received
- Research activity of the student during her/his training course
- Other awards (e.g. prizes received in competitions, second degree, training within "excellence program", attendance of the SSAS or similar paths)
- Any interruption in the course of study for health / maternity reasons

2.4 Motivation letter (maximum 6 points)

Each applicant submits a declaration of intent (pdf file, suggested length of 3,000 characters including spaces). This document must describe why the applicant is interested in the Doctorate in Physics at Sapienza, which are the motivations and the research interests.

The minimum overall score for admission to the final ranking is 50/100.