

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

1. Qualifications assessment (maximum 44 points)

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

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

Average of the marks = X	Points
$29 < X \leq 30$	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	Points
110 cum laude	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

1.2 Master's exams score (maximum 8 points)

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

Average of the marks = X	Points
$29 < X \leq 30$	8
$28 < X \leq 29$	6
$27 < X \leq 28$	5
$26 < X \leq 27$	4
$X \leq 26$	3

For students with a single-cycle degree in Physics, the points related to the items 1.1 and 1.2 (maximum 20 points) will be attributed as follows

- the grade of the degree will be evaluated according to the second table of section 1.1 (*maximum 4 points*)
- the average of the marks obtained in the exams will be evaluated according to the first table of section 1.1, multiplying the points by 2 (*maximum 16 points*)

1.3 Recommendation letters and curriculum vitae (maximum 20 points)

The evaluation will take into account the curriculum vitae and the recommendation letters (if available), 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

1.4 Motivation letter (maximum 4 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, what are the motivations and the research interests.

2. Oral interview (maximum 56 points)

Candidates who have obtained a mark of at least 30/44 in the qualifications assessment are admitted to the oral interview. The oral interview aims to evaluate the candidate's knowledge and skills, and her/his aptitude for research in the scientific fields of interest of the Doctorate in Physics. In particular, during the oral interview, the Commission will evaluate the following aspects: scientific qualification of the candidate, motivations to follow the PhD course in Physics and knowledge of the English language. During the oral interview, aspects regarding the qualifications presented by the candidate will also be discussed.

The oral interview scores will be distributed as follows:

- Discussion on fundamental subjects of the Bachelor in Physics (28 points)
- Discussion of the candidate's master thesis and research interests (28 points)

The overall minimum score for admission to the final ranking is 70/100.