

# Evaluation criteria for the admission to the PhD course in Mathematics (XXXVIII ciclo)

Titoli, progetto e prova orale verranno valutati secondo la seguente griglia di valutazione:

## 1. CV and professional titles (max 40 points)

### 1.1 University final degree mark (max 8 points)

Mark	Points
110 e lode	8
110	6
109 -108	5
107	4
106	2
105	1
<105	0

Students who have not yet obtained their degree, but in any case by 31 March 2023, will be evaluated on the average grade resulting from the list of the exams.

Average	Points
29.5 - 30	8
29 – 29.49	6
28.5 - 29	4
28 - 28.49	2
27 - 27.99	1
<27	0

### 1.2 Publications (max 5 points)

The committee will evaluate the publications submitted in the application.

### 1.3 Academic curriculum (max 15 points)

In the selection process, the committee will evaluate in particular the marks obtained in the various classes, the actual duration of the academic program, the relevance of the studied topics.

For the candidates participating according to Art.6, the committee will consider the teaching and research activities during their service as public employees.

#### 1.4 Research statement (max 5 punti)

For the evaluation process, the candidate can present a research project, to describe his research interests and eventually the affinity with members of the Mathematics Department. The letter should not exceed 8000 characters (spaces included).

#### 1.4 Recommendation letters (max 7 punti)

The recommendation letters are not mandatory but strongly recommended in order to allow a more complete assessment of the potential of candidates.

### **2. Interview (max 80 points)**

Are admitted to the interview all candidates who scored at least 20/40 points at the title evaluation.

Each candidate will be interviewed twice: the two interviews will be held one after the other, in the same day. In the first interview the candidate will be questioned on his/her scientific interests (past and future); in the second interview the candidate will be questioned on background topics centered around his/her scientific interests. For the two interviews the committee will assign up to 40/120 points each. Passing grades are 20/120 for each interview.

**The minimal valid score for the admission to the Ph.D program is 60/120.**