

# Evaluation criteria for the Entrance exam at the PhD in Structural and Geotechnical Engineering (XXXVI cycle)

Titles and oral test will be evaluated according to the following evaluation grid:

## 1. Titles (maximum 30 points)

### 1.1 Graduation grade (master, two years specialistic or one-cycle – up to 10 points)

Rating	Points
110, 110 cum laude	up to 10
109 -108	up to 8
107 -106	up to 6
105 -104	up to 4
103 -102	up to 2
<102	up to 1

Students who will discuss the thesis before the scheduled date for the evaluation of the qualifications are required to inform the Course Coordinator or the Commission President of the graduation grade, while those who will discuss the thesis after the date set for the evaluation of the titles, but still before 31 October 2020, the grid in paragraph 1.1 is replaced by the following:

Arithmetic average	Points
29 – 30	up to 10
28 – 28.99	up to 8
27 - 27.99	up to 6
26 - 26.99	up to 4
25 - 25.99	up to 2
<25	up to 1

### 1.2 Evaluation of the Curriculum and motivations to undertake the doctoral path (up to 10 points)

Evaluation of the Curriculum based on consistency with the objectives of the Doctoral Course, quality of profile outlined, marks in the disciplines related to Solids and Structural Mechanics, Structural Engineering or Geotechnical Engineering. Clarity and completeness in the description of motivations and expectations in relation to the experience of the Doctorate.

### 1.3 Publications (up to 3 points)

### 1.4 Research experiences (up to 3 points)

Research collaboration contracts, research training courses, at least two months of experience abroad (including Erasmus).

### 1.5 Letters of reference (up to 2 points)

1.6. Other acknowledgments (e.g. awarding in competitions, second degree, etc.) (up to 2 points)

***The title test is considered passed with a minimum score of 10/30.***

## **2. Oral test (maximum 70 points)**

Candidates who have a vote of at least 10/30 are admitted to the oral test. In-depth details on: titles presented; key topics of Solids and Structural Mechanics, Structural Engineering or Geotechnical Engineering (depending on the resume selected by the candidate); study and research interests of the candidate, also through the discussion of the master degree thesis. The candidate may be asked to integrate the oral discussion, with writings, graphs, formulas and synopsis schemes.

In detail, the evaluation of the interview will be based on the following points.

- Fundamental topics of Solids and Structural Mechanics, Structural Engineering or Geotechnical Engineering (depending on the resume selected by the candidate), (up to 35 points).
- Discussion of issues relating to the candidate's research interests and master's thesis (up to 35 points).

***The oral test is considered passed with a minimum score of 50/70.***

***The overall minimum score for PhD admission is 60/100.***