

# Evaluation Criteria for the admission to the PhD in Data Science (XXXIX cycle)

The documents should be sent as pdf and cannot exceed the size of 5MB each. The documentation requested must be accompanied by the substitutive declaration of certification and/or by a certification of authenticity (*atto notorio*) with a handwritten signature (in accordance with articles 46 and 47 of the D.P.R. 445/2000).

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

## 1. Titles (max 30 points)

### 1.1. Grade of degree (Master or equivalent degree – max 10 points)

Grade	Points
110 e lode	10
110	9
109 -108	8
107 -106	6
105 -104	4
103 -102	2
<102	0

For the students who will discuss the thesis after the evaluation of the qualifications but before October 31st 2023, the grid in point 1.1. is replaced by the following:

Average grade	Points
29 - 30	10
28 - 28.99	8
27 - 27.99	6
26 - 26.99	4
25 - 25.99	2
<25	0

### 1.2. Publications (max 7 points)

Description	Max Points
Journal/conference publication	Max 4
Contribution to conference without revision/Technical Report	Max 2

### 1.3. Research experience (max 5 punti)

Description	Points
Research contracts and Fellowships	Max 5
International research experience (including Erasmus thesis)	Max 5
Courses of research training	Max 1

### 1.4. Participation to programs of excellence (max 5 points)

Descrizione	Points
Participation to Schools of Advanced Studies	5
Participation to programs for Excellent students	3

### 1.5. Other Titles (max 3 points)

Description	Points
Certification of foreign language	2
Professional experience	3

## 2. Project (max 30 points)

The project should not exceed the maximum length of 8000 characters (spaces included). For the project, it will be evaluated the aptitude to research of the candidate. It will also be evaluated the ability to autonomously organize the different sections of the project. The candidate will not be bound to the research activity outlined in the project if admitted to the PhD program.

In particular, the following will be evaluated:

Knowledge of the state of the art (5 points)

Originality and innovative content (10 points)

Clarity and completeness of the exposure of objectives, methodologies and potential results (5 points)

Project feasibility (5 points)

Relevance of the project for the objectives of the PhD in Data Science (5 points)

### **3. Oral test (max 60 points)**

Candidates who have obtained a grade of at least 36/60 in the evaluation of the qualifications and in the project are admitted to the oral exam. During the oral test, aspects concerning the titles presented and the project will be deepened and clarified. The oral examination is considered passed if the candidate has obtained a score of 36/60.

The minimum total score for admission to the research doctorate is 72/120.