

## Evaluation grid for the admittance test to Doctorate Course “Chemical Processes for Industry and Environment” (XXXVI cycle)

### Preliminary evaluation for admittance

For foreign candidates, the Evaluation Committee will evaluate first the eligibility of her/his University Degree to be admitted to the following tests and to the Doctorate course.

### Evaluation grid

#### a) Qualification - max 15 points

The Commission will evaluate the curriculum of studies submitted, with particular reference to:

- Graduation Vote (or average of examinations votes for candidates who have not yet got the title), normalized to the national average of votes (max 10 points), basing on the following tables:

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

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

- Duration of the course of study of the candidate (max 1 point)
- Experiences abroad (including ERASMUS) (max 1 point)
- Past scholarship or research grants (max 1 point)
- Participation to post-graduate advanced course (max 1 point)
- Awards, second degree or other qualifications (max 1 point)

#### b) written examination - max 60 points

Treatment of a typical issue of study and development of Chemical Processes for Industry and Environment according to one or more tracks from the Evaluation Committee. The written text should typically be accompanied with equations, drawings, diagrams and / flow charts, as useful for the treatment. Rating based on:

- Knowledge of the subject matter (max 20 points)
- Synthesis and clarity of description (max 20 points)
- Detail level of description, including the use of equations, drawings, diagrams and flow charts (max 20 points)

#### c) oral examination - max 45 points

At the oral test, only candidates who have achieved a vote of at least 42/75 in the sum of the evaluation of qualification and the written test will be admitted, with a minimum score of 36/60 in the written test. The oral test is evaluated as follows:

- Critical examination of the written test and any further details on the topics discussed therein (max 20 points)
- Short exposure of the research conducted for the purpose of the thesis for the Master's degree and development directions (max 15 points)
- Knowledge of English by reading and translating a scientific text (max 10 points)

**Minimum vote to be admitted to the final ranking list is 80/120**