**Criteri di valutazione per l’ammissione al**

**Dottorato di Ricerca in**

**SCIENZE CHIMICHE**

**(XXXIX Ciclo)**

Qualifications, project, interview will be evaluated according to following scheme:

**1. Qualifications (max 27 points)**

1.1 Graduation score (master, second level or one degree) or averaged score of the passed examinations for those not having yet the degree (max 12 points)

|  |  |  |
| --- | --- | --- |
| **Graduation score** | **Average of the exams** | **Points** |
| 110, 110 with honors | 29,00 a 30 | 12 |
| 107 -109 | 28,00 a 28,99 | 10 |
| 100 -106 | 27,00-27,99 | 7 |
| <100 | <26,99 | 4 |

1.2 Papers (max 5 points)

|  |  |
| --- | --- |
| **Description** | **Points** |
| paper ISI (First Author) | 3 |
| paper ISI (co-Author) | 1 |
| Book or Chapter of a book (only Author) | 3 |
| Book or Chapter of a book (co-Author) | 1 |
| Contribution to Conference | 0.5 |

1.3 Research Experience (max 4 points)

|  |  |
| --- | --- |
| **Description** | **Punti** |
| Research Experience abroad (at least two months, Erasmus included) | 2 |
| Research contracts | 1 |
| Class for preparing to research | 0.5 |

1.4 Awards (p. es. for the thesis and/or communication to conference) (max 2 points)

1.5 Reference letter (max 2 points, 1 point each letter)

1.6 Curriculum Vitae (max 2 points)

**2. Project (max 8 points)**

For the selection to the PhD, the Candidate should have to submit a project allowing the evaluation of the attitude to research and his/her ability to manage autonomously the different steps of the project, which should not be longer than 8000 characters )spaces included)(spazi inclusi). Such project, submitted for the selection, is independent from the research activity that will be carried out during the PhD studies.

In particular, the point of interest are:

* State of the Art (2 points)
* Originality and elements of novelty (2 points)
* Clarity and completeness in highlighting the objectives, the methods and the expected results (2 points)
* Project feasibility (1 points)
* Suitability of the project within our Doctorate goals (1 points)

**3.** **Interview (max 65 points)**

The Candidates achieving a score of at least 15/100 in the evaluation of the qualifications and project (sections 1 and 2) will be admitted to the Interview. Within the Interview the Candidate will be asked to illustrate issues concerning the qualifications and the submitted project. In this step the score will be assigned as it follows:

* Discussion of the topics related to the research project. (30 points)
* DIscussion of the qualifications presented by the Candidate, with reference to clarity of exposition, summarizing ability, scietific interest of the CV (25 Points)
* Foreign language (english) (10 points).

The test is accomplished if the Candidat collects a score of 45/100.

**A Candidate is accepted to the Doctorate if a total score of 60/100 is accomplished.**