### VIRT&L-COMM.11.2017.2

# Erasmus Mundus Master Course in Theoretical Chemistry and Computational Modelling (TCCM)

Under the Grant Agreement: 2015 - 1694/001-001

#### **SELECTION CRITERIA**

The selection process is made taking into account only excellence criteria.

The maximum qualification per student is 15 points, being each of the five following areas qualified up to 3 points (according to the standards detailed below).

Every area is evaluated according to the personal information filled in the online application form (corrected when needed based on the documents received) and the supporting documentation sent to us (motivation letter, curriculum vitae, academic records, academic degree, languages and other certificates and proof of nationality).

- Applications lacking for more than 2 of the requested documents have been directly excluded.
- Applicants not complying with the 12-month rule have been relocated into Program Country selection process.

#### **Area 1.** The relationship of the degrees studied with the TCCM Master studies.

(up to 3 points)

The ranking is followed although the recommended mark may be corrected in case that the subjects listed in the academic record sent {contain more | does not contain all} the usual required subjects in a common Eurobachelor.

a. Chemistry, Physics, Material Science

3 points

b. Chemical Engineering, Pharmacy, Biotechnology, Informatics, Mathematics, Materials Engineering, Electronics Engineering, and other related bachelors.

2 points

c. Other (e.g., BEd, Cosmeceutics, Food Technology,...)

1 point

**Area 2.** The academic excellence, as shown in the academic record sent and/or by other awards received (up to 3 points)

#### **Area 3.** The worldwide reputation of the institution of origin.

(up to 3 points)

According with the ranking of the best 12000 universities of the world provided by the web <a href="http://www.webometrics.info/">http://www.webometrics.info/</a>:

University Ranking	Points
1-1000	3
1001-2000	2.75
2001-3000	2.5
3001-4000	2.25
4001-5000	2
5001-6000	1.75
6001-7000	1.5
7001-8000	1.25
8001-9000	1
9001-10000	0.75
10001-11000	0.5
11001-12000	0.25

#### **Area 4.** The continuity in studies and extra degrees.

(up to 3 points)

*Item 1.* A consecution of academic achievements in accordance with the age of the student is favoured (BSc at 22-24 years old, MSc at 24-26, PhD at 26-28). Academic breaks; degrees taking more than the expected years to be concluded; and deviations from a research oriented career, are considered as a decrease in the excellence of the students.

ISSN: 2279-8773

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(up to 2 points)

Item 2. Extra academic achievements apart to the ones considered above.(up to 1 point)Area 5. Extra activities.(up to 3 points)Item 1. English level(up to 0,5 points)Item 2. Other languages(up to 0,5 points)Item 3. Chemistry packages know(up to 0,5 points)Item 4. Programming skills(up to 0,5 points)

*Item 5.* Publications, posters, attendance to conferences (up to 0,5 points)

*Item 6.* References (up to 0,5 points)

ISSN: 2279-8773