Admission to the second cycle degree/two year master in Biomedical Engineering requires possession of a bachelor's degree or three-year university diploma, or anyother degree obtained abroad, recognised as suitable.
Additionally, candidates must meet the curricular requirements and pass an assessment test.

**Curricular requirements**

Possession of adegree in one of the Degree classes pursuant to Ministerial Decree 270/04, or Ministerial Decree 509/99, or Law 508/99 and have acquired university credits in the following subject groups:

- at least 36 credits in the subject groups belonging to the basic training activities foreseen for class L-8 of the Degrees in Information Engineering and for class L-9 ofthe Degrees in Industrial Engineering in the DM 16-3-2007 determination of university degree classes, published in the Official Gazette July 6, 2007, n.155, S.O.

ING-INF / 01Information technology
ING-INF / 05 Information processing systems
MAT / 02 Algebra
MAT / 03 Geometry
MAT / 05 Mathematical analysis
MAT / 06 Probability and mathematical statistics
MAT / 07 Mathematical physics
MAT / 08 Numerical analysis
MAT / 09 Operations research
SECS-S / 02 Statistics for experimental and technological research
CHIM / 03 General and inorganic chemistry
CHIM / 07 Chemical foundations of technologies
FIS / 01 Experimental physics
FIS / 03 Physics of matter

- at least 24 credits in the following subject groups:

ING-INF / 01Electronics
ING-INF / 02 Electromagnetic fields
ING-INF / 03 Telecommunications
ING-INF / 04 Automatic
ING-INF / 05 Information processing systems
ING-INF / 06 Electronic and Computer Bioengineering

- at least 6 creditsin the following subject groups:

ICAR / 08 Construction science
ING-IND / 06 Fluidodynamics
ING-IND / 10 Industrial technical physics
ING-IND / 11 Environmental technical physics
ING-IND / 12 Mechanical and thermalmeasurements
ING-IND / 13 Mechanics applied to machines
ING-IND / 14 Mechanical design and construction of machines
ING-IND / 22 Science and technology of materials
ING-IND / 31 Electrical engineering
ING-IND / 34 Industrial bioengineering

A Commission appointed by the Degree Programme Board will verify afore mentioned curricular requirements in the case of a degree qualification obtained in Italy according to previous educational systems or achieved abroad and recognized as suitable.

**Assessment of personal knowledge and skills**

Admission to the second cycle degree/two-year master programme requires candidates to pass an assessment of personal knowledge and skills.

The assessment of personal knowledge is considered complete, for those in possession of an Italian degree, in the presence of at least one of the following criteria:

i) Degree or University Diploma according to the previous regulations, with at least 24 CFU in the scientific-disciplinary sectors ING-INF/06 and ING-IND/34 and a Degree/Diploma mark equal to at least 85/110 or equivalent at the expiry date of the intake for the academic year of enrolment;

ii) Degree or University Diploma according to the previous regulations, with a minimum Degree/Diploma grade equal to at least 95/110 or equivalent at the expiry date of the intake for the academic year of enrolment.

For those not yet in possession of an Italian degree, the verification of personal preparation is considered complete in the presence of at least one of the following criteria:

i) Having passed exams with an amount of credits at least 162 CFU and a weighted average of at least 23/30, and at least 24 CFU in the SSD ING-INF/06 and ING-IND/34;

ii) Having passed exams with an amount of credits at least 162 CFU and a weighted average of at least 26/30.

The criteria described in this paragraph also apply to those who are in possession of a university level qualification obtained abroad, deemed suitable by the Degree Program Board, for which the conversion of the degree grade according to the Italian system, the identification of the scientific-disciplinary sectors and the number of credits obtained in each sector are possible. If conversion and/or identification are not possible, the Commission appointed by the Degree Program Council proceeds to the evaluation of the career based on the documentation presented by the candidate.

If the above conditions are not met (in whole or in part), the verification of the adequacy of the personal preparation is to be considered as not accepted.

In the case of the presence of real elements of exceptionality, evidenced by specific documentation, the Commission appointed by the Degree Program Board will be able to define an alternative assessment path, always based on the analysis of the degree grade and of the previous career, after which it will formulate an unquestionable judgment regarding admission to the course of study.

**Assessment of the english language knowledge**

Regarding language skills, the adequacy of personal preparation for admission to the international course requires knowledge of English at least at level B-2 (with reference to the CEFR). Assessment of language knowledge and skills is considered to be fulfilled for students in possession of linguistic certification (such as TOEFL, IELTS, Cambridge Esol, ..) corresponding to level B-2 or higher.