



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA

TEACHING REGULATIONS OF THE DEGREE IN

**STATISTICAL SCIENCES (L-41)**

Bologna Campus

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## **Art. 1 Admission requirements of the Degree Programme**

### **Admission requirements**

In order to be admitted to the Degree Programme, it is necessary to have a High School Diploma of five years duration or another qualification obtained abroad recognized as suitable, or a four-year upper secondary school diploma and the relevant supplementary year or, where no longer active, the assigned educational debt.

### **Restricted access**

The degree program adopts a local restricted access (ex art. 2L. 264/99) in relation to the available resources. The number of students enrolled and the procedures for carrying out the selection will be made public each year with the relevant notice of competition.

### **Required knowledge**

It is also necessary to have the following knowledge:

For the curricula “Bio-demografico” and “Economia e Impresa”

- Good knowledge of written and spoken Italian
- Logical-mathematical skills.

For the Stats & Maths curriculum

- Logical-mathematical skills.

This knowledge is verified through a test that will take place in the manner described on the website of the Degree Programme (and that can be repeated on several occasions). The Degree Programme Board can evaluate knowledge and skills also in the cases of:

- waiver,
- forfeiture,
- submission of an application for option by previous systems,
- possession of an academic title or support of educational activities in foreign universities,
- transfer from another Degree Programme at the Alma Mater Studiorum - University of Bologna,
- transfer from another university.

The assessment is based on the following criteria:

- coherence between the academic career of the candidate and the knowledge required for the admission to the Programme.

In case of acceptance of the request for transfer or passage beyond the normal time limits, the student who is not exempted from passing the test are directly assigned the Additional Learning Requirements.

### **Additional Learning Requirements (OFA)**

If the assessment is not positive, an additional learning requirement educational is assigned in the mathematical area consisting in attendance at any mathematics crash courses (the dates of which will be

published on the website of the Degree Programme) or in carrying out individual activities defined by the Degree Programme Board.

The additional learning requirement assigned is satisfied by passing the “Analisi Matematica” exam for the “Bio-demografico” and “Economia e impresa” curricula, or by passing the Mathematics I exam for the Stats & Maths curriculum.

Failure to meet the learning requirement by the date decided by the Academic Bodies and published on the University Portal implies the repetition of the registration to the same year.

### **Assessment of knowledge and language skills**

Access to the Programme is provided for the assessment of knowledge and skills in the English language level A2 for the “Bio-demografico” and “Economia e impresa” curricula or level B1 for the Stats & Maths curriculum. This knowledge will be ascertained in ways that will be indicated on the website of the Degree Programme.

Students with corresponding language certification may be exempted. For those who, in the admission test to the Programme, demonstrate a language proficiency lower than A2, For the Bio-Demographic and Economics and Enterprise curricula or below B1 level for the Stats & Maths curriculum an initial language deficiency is attributed.

The passing of the linguistic deficiency is foreseen as a preparation for the subsequent exams.

The B1 English proficiency test for the “Bio-demografico” and “Economia e impresa” curricula or B2 for the Stats & Maths curriculum is preparatory to the third-year exams.

### **Art. 2 Mobility rules between Degree Programme curricula. Individual study plans.**

The student can make the choices indicated in the teaching plan, with the methods indicated in the plan and in the terms determined annually by the Degree Programme and published through the website of Degree Programme.

The possibility of presenting individual study plans is provided for and the transition between expected curricula, within the terms determined annually by the Degree Programme and published through the website of the Programme.

The Degree Programme Board evaluates the study plans submitted on the basis of their consistency with the teaching regulation of the Programme and with the educational objectives of the Programme. On the basis of the same criteria, the Degree Programme Board also evaluates the requests for passage between curricula.

### **Art. 3 Implementation of learning activities and types of teaching activities**

The enclosed teaching plan indicates all the learning activities and their division into hours of classroom teaching, practical exercises or internship, as well as the type of teaching methods. Any further information will be published annually on the University website.

### **Art. 4 Attendance and preparatory activities**

Compulsory attendance of the teaching activities is indicated in the attached teaching plan, together with any preparatory activities involved in the individual learning activities. Compulsory attendance is established annually by the degree program during the presentation of the teaching plan, and is notified to the students via the University website before the lectures start.

### **Art. 5 Assessment of learning activities**

The attached teaching plan indicates all cases in which the learning activities end with an exam, marked with a score out of 30 or by simple “pass” in the case of having acquired the relative competencies.

The assessment methods (oral, written or practical exam or any combination thereof; individual or group exams) are laid down annually by the Degree Programme during the presentation of the teaching plan and notified to the students via the University website prior to start of the programme.

### **Art. 6 Elective learning activities**

Students may choose one or more learning activities among those activated by the School of Economics, Management and Statistics.

If students intend to take learning activities not belonging to the above-mentioned category, they should apply to the Degree Program Board within the terms indicated annually and published on the University website. The Board will assess the coherence of the choice with the student’s study program and motivations.

### **Art. 7 Criteria for the recognition of credits acquired in degree programmes in the same class**

Credits acquired in a subject area are recognised up to the number of credits indicated for the same subject area (indicated in the enclosed course structure diagram).

Residual credits may be recognised by decision of the Degree Program Board, with regard to their consistency with the study plan.

### **Art. 8 Criteria for the recognition of credits acquired within degree programmes in different classes, from telematic universities or international degree programmes**

The acquired credits are recognised by the Degree Programme Board according to the following criteria:

- analysis of the course contents
- assessment of the coherence of the scientific-disciplinary fields and the contents of the learning activities in which the student has acquired the credits with the specific learning outcomes of the Degree programme

and the individual learning activities to be recognised, in any case pursuing the aim of promoting student mobility.

The credits are recognized up to the maximum number of university credits provided for in the program (indicated in the enclosed course structure diagram).

Residual credits may be recognized by decision of the Degree Program Board, with regard to their consistency with the study plan.

#### **Art. 9 Criteria for the recognition of extra-university competencies and skills**

Competences acquired outside the university may be recognised in the following cases:

1. in the case of professional knowledge and skills certified in accordance with the legislation in force in matter;
2. in the case of knowledge and skills acquired in post-secondary education and training activities for which the university has contributed.

The request for recognition will be evaluated by the Degree Programme Board taking into account the indications given by the Academic Bodies and the maximum number of recognizable credits fixed in the teaching regulation of the Degree Programme.

The recognition may take place if the activity is consistent with the specific training objectives of the Degree Programme and the training activities that are recognized, also considering the content and duration in hours of the activity carried out.

#### **Art. 10 Final examination modalities**

The final exam consists of an oral and written report agreed with a supervisor.

This report may also cover the previous traineeship activity of the student. The drafting of the report and its presentation are aimed at highlighting the ability to study and apply the knowledge and skills acquired by the student, as well as his ability to communicate them.

The Degree Programme Board may provide for the award of bonus scores that will be noticed through the University portal.

#### **Art. 11 Correspondence between the credits assigned to each learning activity and the planned learning outcomes**

On 30<sup>th</sup> November 2016 the Joint Teaching Committee expressed its favourable opinion under the terms of article 12 para. 3 of Ministerial Decree no. 270/04.