Two Year Master in Artificial Intelligence

DEGREE PROGRAMME TEACHING REGULATIONS
A.Y. 2019-20

English version

Legal disclaimer
“This English translation has been created for informative purposes only. In case of conflicts between the text or legal issues, the Italian version shall prevail.”
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Two year Master in Artificial Intelligence

Art. 1 Admission requirements

The minimum graduate admission requirement for the Master’s Programme is a bachelor’s university degree of at least three years or gained through the acquisition of at least 180 ECTS credits, or other suitable qualification obtained abroad recognized as equivalent. Eligibility is also evaluated on the basis of the applicants’ personal preparation (adequacy of the academic preparation) and English language proficiency.

Curriculum requirements

Possession of an Italian First-level degree (or equivalent) in one of the following classes:

ex D.M. 270/04
- L-8 Ingegneria dell'informazione
- L-30 Scienze e tecnologie fisiche
- L-31 Scienze e tecnologie informatiche
- L-35 Scienze matematiche
- L-41 Statistica

ex. D.M. 509/99
- 9 - Ingegneria dell'informazione
- 25 - Scienze e tecnologie fisiche
- 26 - Scienze e tecnologie informatiche
- 32 - Scienze matematiche
- 37 - Scienze statistiche

Adequacy of the academic preparation

In order to verify the adequacy of the academic preparation, an evaluation will be held by an Admission Board appointed by the Board of the Degree Programme.

All Applicants must demonstrate an English Language Proficiency no lower than B2 level (according to CEFR – Common European Framework of Reference for Languages) by providing an International Language Certification.

The Admission Board will evaluate the candidate’s academic merit, based on the graduation grade. If this is equal to 110/110, then the academic preparation will be considered adequate.

For students with a final graduation grade lower than 110/110, who meet the curriculum requirements, the Board of the Degree Programme will examine the academic merit on the basis of their whole career and Curriculum. The Board of the Degree Programme might decide to further verify the adequacy of the academic preparation through a personal interview. Criteria to evaluate the adequacy of the academic preparation are explained in detail on the Degree Programme website.

Extra-EU students might be evaluated during specific intakes by the Degree Programme Admission Board prior to the scholarship deadline.
Art. 2 Individual study plans

Students may choose from the courses available in the Course structure diagram (Piano didattico), in the terms indicated annually and published on the University website.

The Study plan of the Course does not foresee curricula.

The Degree Programme Board assesses the presented study plans on the basis of:
- their coherence with the teaching regulations and the learning outcomes of the degree programme.
- the number of exams, course units and related credits which must be not lower than the corresponding ones presented in the official Course Structure Diagram.

Art. 3 Implementation and types of teaching activities

The published teaching plan indicates all the learning activities and their 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 Degree Programme website.

Art. 4 Attendance and preparatory activities

Attendance is strongly encouraged but not compulsory for any teaching activities. The teaching plan, that is prepared every year by the Programme Board, may deliver specific indications and requirements. These latter are notified to the students prior to the semester start on the Programme's website.

Art. 5 Extension of the study period – Part-time student

Students may extend their period of study and carry out their university career over a longer period of time than normal, completing the 120 CFU over 4 years instead of 2 years as described on the University website.

Disabled teaching activities, can be replaced in order to guarantee the Quality assurance.

Art. 6 Assessment of learning activities

The teaching plan reports the assessment criteria for the learning activities. Each exam may imply the assignment of a final mark, up to a grade of 30, or an evaluation expressed in terms of "idoneo" or "non idoneo" (pass/fail), with no specific marks or percentages.

The structure of the exam is proposed annually by the Programme Board and published on the University website prior to the semester start.

Art. 7 Activities freely chosen by the student - electives

The Student is entitled to choose courses different from those suggested on the Programme's website. In this case their request will be forwarded to the Programme Board. The Board will assess the coherence of the choice with the student's study programme. The date by which such choices must be submitted is decided on an annual basis and made public through the University Portal.
Art. 8 Acknowledgement of credits acquired from programmes belonging to the same class

This article applies to Students holding an Italian Second Cycle University degree only, conforming to the provisions of the Ministry Decree 270/2004 (“Laurea Magistrale”), belonging to the LM-18/ LM-32 class. The acknowledgement of credits in the Student career is approved by the Degree Board up to the achievement of the credits of the same Disciplinary Scientific Sector (SettoreScientifico-Disciplinare) according to the “Degree Programme Regulation”.

Once credits are acknowledged according to the rule of the above regulation, the Degree Board can acknowledge possible residual credits case by case according to didactical and cultural affinity.

Recognition is valid only for learning activities delivered in English.

Art. 9 Acknowledgement of credits acquired from programmes belonging to a different class, from e-learning programs, or from international programs

The credits may be acknowledged by the Degree Board after an analysis based on the following criteria:

- Contents of the course;
- Evaluation of the consistency of the field (or of the subjects, if the sectors are not defined), and of the Course contents, with the specific teaching objectives of the Second-cycle Degree in Artificial Intelligence.

Credits are acknowledged to the extent of those reported in the document “Degree Programme Regulation”.

If, after recognition under the above rules, there are residual unused credits, the Degree Board may acknowledge them after evaluation of the specific case according to cultural affinity.

Recognition is valid only for learning activities delivered in English.

Art. 10 Acknowledgement of credits for extra-university competencies and skills

Competencies and abilities acquired outside the University may be recognized in the following cases:

- In the case of competencies and abilities certified according to the Italian Normative;
- In the case of competencies and abilities in the post-secondary education level with the contribution of a public Italian University or a foreign University.

The request will be evaluated by the ARTIFICIAL INTELLIGENCE Board according to the indications of the Academic Board and of the maximum number of credits indicated in the Ordinamento of the Course.

The Board evaluates the experience acquired by the student with reference to the objectives of the course (including the International framework of the course), the activity and its duration.

Art. 11 Internship for preparation for the final examination

At the student’s request, the Degree Board may allow, students to pursue an internship in order to write his/her thesis / dissertation or in any case to improve his/her learning and training process through an educational project. This will be allowed according to the procedures established by the running Internship Regulation or by international agreement for internship mobility, and in compliance with EU rules.

These learning experiences must not exceed 6 months and must be completed by the date of dissertation. Credits can be allocated:
as part of those assigned to the thesis/dissertation;
for internship activities provided by the Course structure diagram;
for elective learning activities which can be set also as internship;
(unable to choose one of the three previous options) for additional activities whose credits will exceed those necessary to achieve the degree.

Art. 12 Final Examination

- Characteristics of the final examination
The final exam consist of a project or research activity carried out in English by the Student on a subject of their choice. The results of such work are illustrated in an original document, prepared by the Student under the supervision of a lecturer on the Thesis' subject and discussed in front of a Commission appointed by the Degree Board.
The final exam must show the Student's ability to master the subject, their attitude to work independently, and high-level communication skills.
The final exam can be related to a project work or an internship activity.

- Accessing the Final examination
In order to access the final exam the Student must acquire all the credits indicated by the “Degree Programme Regulation” in the teaching activities different from the final exam.
The final exam consists of a discussion, supported by a paper (thesis) written in English, of a specific subject, which can be linked to a traineeship project.
The final project shall be carried out under the supervision of a lecturer in charge of a teaching activity foreseen on the University's teaching plan aiming to verify the student’s acquired competencies, his/her attitude to work autonomously in a specific context and their ability to synthesize.
The carrying out of the degree thesis will imply the development of a project activity, oriented to face problems in innovative application contexts, or to address fundamental research or methodological issues. The development of original and innovative solutions, the inclusion of research projects and the publication of results in the scientific literature of the sector will be favored.
The final exam is public and must be taken in English. The evaluation of the final exam is by numerical rating and is expressed as a fraction of the form n/110, where n must not exceed 110. The unanimous agreement of the Commission is mandatory for attributing the evaluation 110/110 cum laude.

Art. 13 Coherence between ECST credits related to teaching activities and their learning outcomes
The Steering Committee on data .......... has agreed on the coherence between ECTS credits related to teaching activities and their learning outcomes, according to DM 270/2004 (article 12, subsection 3).