



Regulation of the
benchmarks of the
specific entrance exam
for assessing the
ability of candidates
holding a Technological
Specialization Diploma
(DET) to attend the
1st cycle of ISTECS
undergraduate degrees



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Regulation of the Benchmarks of the Entrance Exam specific to assess the ability of candidates holding a Diploma of Technological Specialization (DET) to attend the 1st degree course at ISTE.

Article 1

Specific Entrance Exam

The entrance examination for the holder of a Technological Specialization Diploma (DED) corresponds to the evaluation of knowledge and competences (skills and attitudes) at the level of the general concepts of the specific areas of ISTE's degree courses (Multimedia Engineering and Computer Science, Mathematics and Statistics at secondary level) and of the written competence in the areas of comprehension, expression and production of the Portuguese language specific areas of ISTE's degree courses (Multimedia Engineering and Computer Science), of Mathematics and Statistics, of secondary level and of the written competence in comprehension, expression and production in Portuguese language.

Article 2

Purpose of the specific entrance exam

1. The specific entrance examination for the holder of a Technological Specialization Diploma (DET) aims to assess the candidates' ability to interpret and solve situations in the technical and scientific fields of the course they are applying for.
2. The basic knowledge of the specific areas of ISTE's degree courses, of Mathematics and Statistics at secondary level and of the written skills of comprehension, expression and production in Portuguese are also analyzed and evaluated. The structure of this test is multidisciplinary, covering diverse areas of knowledge within the computer sciences.

Article 3

Evaluation Benchmarks

The assessment benchmarks will have the following weighting seeking to assess knowledge, skills, and attitudes:

- a. Critical analysis, interpretation, and argumentation - 20%;
- b. General technological knowledge and skills at the level of the specific area of the course - 20%;
- c. Application of knowledge and problem-solving ability at the level of general concepts of Mathematics and Statistics - 30%;
- d. Ability and mastery of research methods and techniques – 15%;
- e. The domain of the written competence in comprehension, expression, production and functioning of the Portuguese language – 15%.

Article 4

Nature of the specific entrance exam

The specific entrance test will consist of a written and individual test in which the parameters described in article 3 are evaluated.

Article 5

Structure of the specific entrance examination

The written exam is composed of two parts: Part I and Part II and is structured in such a way as to encompass and allow an objective assessment of the knowledge and skills corresponding to the specific areas of ISTE's degree courses in Mathematics and Statistics, at secondary level, and of the written competency in comprehension, expression, and production in Portuguese.

Article 6
Entry into force

This Regulation was approved at a meeting of the Scientific-Technical Council on April 16, 2015.



(President of STC: Pedro Ramos Brandão)

Homologated by the Director of the Lisbon Higher Institute of Advanced Technologies on October 9, 2015.



(ISTEC Lisbon Director: José António Carriço)