

## Public Notice

### **SPECIAL ADMISSION CONTEST FOR INTERNATIONAL STUDENTS FOR BACHELOR IN DATA SCIENCE, INFORMATION MANAGEMENT AND BACHELOR IN INFORMATION SYSTEMS ACADEMIC YEAR 2025/2026**

According to Decree-Law no. 36/2014, of March 10<sup>th</sup>, as amended by Decree-Law no. 113/2014 of July 16<sup>th</sup>, and Decree-Law no. 62/2018 of August 6<sup>th</sup>, as well as the *Regulation of the Special Admission Contest for International Students for Bachelor Degrees at NOVA Information Management - NOVA IMS*, we publicly announce the 2<sup>nd</sup> phase of the special contest of access and entry for international students in the academic year 2025/2026.

Reading this public notice does not substitute reading the current legislation in force, Decree-Law no. 62/2018 of August 6<sup>th</sup>, which regulates the International Student Statute and the International Student Regulation of NOVA IMS.

#### **1. Vacancies: 90**

Bachelor's Degree in Data Science: **26**

Bachelor's Degree in Information Management: **34**

Bachelor's Degree in Information System: **30**

#### **2. Access conditions**

The conditions are mention on the articles 4<sup>th</sup> and 5<sup>th</sup> of the International Student Regulation of NOVA IMS.

#### **3. Request documents\* on the online application**

- a) Copy of the Identification Card/ Passport which expressly states the nationality of the candidate;
- b) Word of honor statement, attesting that the candidate is not covered by any of the points that make part of the number 2 of the 2<sup>nd</sup> Article of NOVA IMS Regulation;
- c) Copy of the diploma/certificate of the education/training, in particular qualification that gives access to the higher education in your home country and Portuguese Secondary education or equivalent qualification;
- d) Copy of the document attesting the level of the language of instruction (English)
- e) Certificate of residence issued by the country where the candidate is domiciled.

\*In case of admission, the candidates should present/deliver the originals of the referred documents or certified copies of them, by the State Entity where the document was issued, until the registration period. The documents mentioned in the subparagraph b) and e) must be translate to Portuguese or English, when the certificates are not issued in Portuguese, English, French or Spanish.

**Application period:**

From January 1<sup>st</sup> to 31<sup>st</sup>, 2025

The application is made exclusively online, through <https://candidaturas.novaims.unl.pt/>

**4. Admissions Criteria:**

**4.1. English exam (online) - just for applicants who didn't present B2 First Certificate or FCE; IELTS higher than 5.5 or TOEFL higher than 72.<sup>(1)</sup>**

Exam date: February 5<sup>th</sup>, 2025.

<sup>(1)</sup> **NOTE:** to go further in the admission process the applicant must achieve the minimum grade of B2 in English Exam. If not, the applicant will not pass to the Mathematic Exam and will be considered as not successful.

**4.2. Mathematics exam (online).<sup>(2)</sup>**

Exam date: February 6<sup>th</sup>, 2025.

<sup>(2)</sup> **NOTE:** to go further in the admission process the applicant must achieve the minimum grade of 9.5 in Mathematics Exam. If not, the applicant will not pass to the Interview with the Program Coordinator and will be considered as not successful.

**4.3. Interview with the Program Coordinator (Zoom).<sup>(3)</sup>**

Interview date: February 7<sup>th</sup>, 2025..

<sup>(3)</sup> **NOTE:** to go further in the admission process the applicant must achieve the minimum grade of 9.5 at the interview with the program Coordinator. If not, the applicant will be considered as not successful.

**5. Final classification and ranking of candidates**

Mention on the article 8<sup>th</sup> of the International Student Regulation at NOVA IMS.

**6. Deadline for Disclosure and Communication of Results**

February 10<sup>th</sup>, 2025

**7. Date for complaint about the application results**

February 17<sup>th</sup>, 2025

**8. Deadline for registration and enrollment**

Beginning of September 2025

## 9. Subject of written and oral examination

### Mathematics

#### 1. Basic mathematical notions:

- Powers, roots and fractions;
- Numerical expressions;
- Simplification and factorization numerical expressions;
- Absolute value.
- Equations and simultaneous equations;
- Inequations.
- Graphical representation of linear quadratic functions.

#### 2. Real valued functions:

- Domain and codomain;
- Parity; injectivity; and surjectivity;
- Composite and inverse function;
- Limits and Continuity;
- Derivation: derivative definition and derivation rules;
- Monotonic, concavity and existence of relative extremes and inflection points.

#### 3. Descriptive Statistics:

- Relative frequency and absolute frequency;
- Histograms;
- Measures of central tendencies: mean, median and mode;  
Measure of dispersion: amplitude, variance, standard deviation and coefficient of

NOVA IMS, December 20<sup>th</sup>, 2024.

NOVA IMS Dean

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*Miguel de Castro Neto*