



**MINISTÉRIO DA EDUCAÇÃO**  
**Fundação Universidade Federal do ABC**

**Official Public Notice no. 042/2024**

Simplified selection process for hiring visiting professors in the following areas: Biological Sciences; Economics; Special and Inclusive Education; Biomedical Engineering; Mathematics Education; Brazilian Sign Language (Libras); Mathematics; Applied Mathematics; International Relations. Additionally, the Special Program for English as a Medium of Instruction (EMI) at UFABC – a strategy for “Internationalization at Home” in the following areas: Machine Learning; Economic Sciences; Aerospace Engineering; Production Engineering.

**THE RECTOR OF FUNDAÇÃO UNIVERSIDADE FEDERAL DO ABC (UFABC)**, reappointed by Presidential Decree on May 24, 2022, published in the Official Union Gazette (DOU), Section 2, page 1, on May 25, 2022, in the exercise of his legal and statutory duties, hereby announces, under the terms of the applicable legal framework, the Official Public Notice for Applications to select candidates through a Simplified Selection Process for the hiring of Visiting Professors, in order to meet temporary needs under the following conditions and specifications:

**1. GENERAL PROVISIONS**

1.1. Legal Basis: Laws No. 8,745/1993, No. 9,394/1996, No. 12,772/2012; Decrees No. 7,485/2011 and No. 9,508/2018; Normative Instruction No. 1/2019 issued by the Special Secretariat for Debureaucratization, Management, and Digital Government of the Ministry of Economy; Resolution No. 226 of the Council for Education, Research, and Outreach (ConsEPE) and its amendments.

1.2. The simplified selection process aims to hire 16 (sixteen) visiting professors in the following areas and subareas:

<b>Option Code</b>	<b>Area(s)</b>	<b>Subarea(s)</b>	<b>Positions</b>
01	Biological Sciences	Human Morphophysiology	01
02	Economics	International Economics	01

Option Code	Area(s)	Subarea(s)	Positions
03	Special and Inclusive Education	-	01
04	Biomedical Engineering	Instrumentation and Modeling	01
05	Mathematics Education	Mathematics Education in Higher Education	01
06	Libras	-	02
07-A*	Mathematics	Algebra	02
07-B*		Analysis	
07-C*		Geometry	
07-D*		Probability	
07-E*		Dynamical Systems	
07-F*		Topology	
08-A**	Applied Mathematics	Numerical Analysis	02
08-B**		Biomathematics	
08-C**		Optimization	
08-D**		Applied Dynamical Systems	
09	International Relations	Climate Crises, Energy Geopolitics, and Sustainability	01
10	Machine Learning	-	01
11	Economics	-	01
12	Aerospace Engineering	-	01
13	Production Engineering	-	01

\* The candidate may apply for only one of the 06 options (7-A; 7-B; 7-C; 7-D; 7-E, or 7-F), see item 4.6.3.

**\*\*** The candidate may apply for only one of the 04 options (8-A; 8-B; 8-C, or 8-D), see item 4.6.3.

1.2.1. The distribution of reserved positions among the options in this Official Public Notice will be determined by a public draw, broadcast live at an address disclosed at least 24 hours in advance on the website <https://www.ufabc.edu.br/concursos/docentes/inscricoes-abertas>, as per the methodology outlined in Resolution No. 2 CVCD, dated March 31, 2023.

1.2.2. The result of the draw, with the distribution of reserved positions, will be published before the opening of applications on the website <https://www.ufabc.edu.br/concursos/docentes/inscricoes-abertas>.

1.3. Application Period: 12/31/2024 to 01/30/2025.

1.4. Application Fee: Waived.

1.5. Applications will be accepted exclusively online at <http://sig.ufabc.edu.br/sigrh/public> (Menu: Concursos / Concursos Abertos).

1.6. Remuneration: R\$ 10,481.64, equivalent to the sum of the basic salary and the qualification allowance (Ph.D.) for the “Adjunct-A1 Class” in the Higher Education Teaching career.

1.7. Work Regime: 40 (forty) weekly hours, full-time, with exclusive dedication.

1.8. The duration of the visiting professor contract will be:  
a) 1 (one) year for Brazilian visiting professors, renewable, provided the total duration does not exceed 2 (two) years;  
b) up to 2 (two) years for foreign visiting professors, renewable, provided the total duration does not exceed 4 (four) years.

1.9. The full text of the Official Public Notice is available at [www.ufabc.edu.br/concursos/docentes](http://www.ufabc.edu.br/concursos/docentes). Process: 23006.027254/2024-04.

## **2. CHARACTERISTICS OF THE POSITION:**

2.1. The description of the Special Program for teaching, research, and outreach to be supported by each hiring under this Official Public Notice is provided in Annex I.

2.2. Areas of knowledge to be covered by the selection process under this Official Public Notice:

Option Code (Table - Item 1.2)	Areas of Knowledge
<b>01</b>	Biological Sciences; Human Morphophysiology
<b>02</b>	International Economics
<b>03</b>	Practices in Special and Inclusive Education; Special Education; Inclusive Education; Teaching Resources; Pedagogical Practices
<b>04</b>	Instrumentation and Modeling

<b>05</b>	Algebra, Analysis, and Geometry, focused on the initial and continuing teacher education.
<b>06</b>	<ul style="list-style-type: none"> <li>- Libras - Brazilian Sign Language;</li> <li>- Teaching resources and pedagogical practices in LIBRAS.</li> <li>- Curriculum integration of outreach in inclusive education/LIBRAS.</li> </ul>
<b>07-A; 07-B; 07-C; 07-D; 07-E; 07-F</b>	Mathematics, focusing on the subareas of Algebra, Analysis, Geometry, Probability, Dynamical Systems, and Topology.
<b>08-A; 08-B; 08-C; 08-D</b>	Applied Mathematics, focusing on the subareas of Numerical Analysis, Biomathematics, Optimization, and Applied Dynamical Systems.
<b>09</b>	<ul style="list-style-type: none"> <li>- International Environmental Negotiation Regimes and Brazil's Role.</li> <li>- International Political Economy of Energy.</li> <li>- International Political Economy of Food Security.</li> <li>- International Organizations and Multilateralism.</li> <li>- Science, Technology, and Society.</li> <li>- Practices in Sciences and Humanities.</li> <li>- Introduction to the Humanities and Social Sciences.</li> <li>- Social Structure and Dynamics.</li> </ul>
<b>10</b>	<ul style="list-style-type: none"> <li>- Techniques for model selection, evaluation, and comparison of methods.</li> <li>- Algorithms for regression (e.g., linear, Bayesian, kernel regularization).</li> <li>- Algorithms for classification (e.g., decision trees, logistic regression, naive Bayes, SVM).</li> <li>- Artificial neural networks and deep learning.</li> <li>- Dimensionality reduction (e.g., PCA, Johnson-Lindenstrauss).</li> <li>- Classical methods for clustering (e.g., k-means, k-medoids, hierarchical).</li> <li>- Reinforcement learning.</li> <li>- Statistical learning theory (e.g., PAC, Rademacher, VC-dimension).</li> <li>- Graphical models (e.g., Bayesian networks, Markov chains, conditional random fields).</li> </ul>
<b>11</b>	The political economy of capitalist development in Brazil; Description and analysis of the relationships between capitalist development, state policies, and socio-economic interest groups; Brazilian Economy: contemporary challenges; Microeconomics: consumer theory, firm theory, market structure, and general equilibrium; Macroeconomics: income determination, economic policy, and open economy macroeconomics.
<b>12</b>	Aeronautical Projects and Systems Engineering; Aerodynamics; Structural Analysis Techniques and Design; Propulsion and Combustion Systems; Control Systems; Vibrations.
<b>13</b>	<ul style="list-style-type: none"> <li>- Management of Production Systems</li> <li>- Production Planning and Control</li> <li>- Maintenance Management</li> <li>- Management of Production Processes</li> <li>- Simulation of Production Systems</li> <li>- Economic Engineering</li> <li>- Techno-Financial Feasibility of Engineering Projects</li> </ul>

### 3. REQUIREMENTS FOR HIRING

3.1. Professionals hired as Visiting Professors must:

- I. Hold a doctoral degree for at least two (2) years;
- II. Be a professor or researcher of recognized competence in their field;
- III. Have relevant scientific production, preferably within the last five (5) years;
- IV. Be up to date with electoral obligations, in case of Brazilian candidates;
- V. Present a Military Service Status Certificate or Certificate of Exemption from Military Service, in case of Brazilian male candidates;
- VI. Demonstrate physical and mental fitness to fulfill the contract;
- VII. Not be under any sanction of ineligibility imposed by any federal, state, or municipal public entity;
- VIII. Provide other documents as required for employment.

3.2. In addition to the requirements outlined in item 3.1, positions listed under Codes 10, 11, 12, and 13 (Table - Item 1.2) require proof of English proficiency equivalent to or higher than Level B2 of the Common European Framework of Reference for Languages (CEFR);

3.2.1. Acceptable proof of English proficiency includes results from TOEFL (Test of English as a Foreign Language), IELTS (International English Language Testing System), TOEIC (Test of English for International Communication), or Cambridge exams.

3.2.2. Nationals of English-speaking countries are exempt from the requirement in item 3.2.

3.3. Professionals hired for the Brazilian Sign Language (Libras) position under Code 06 (Table - Item 1.2) must have qualifications compatible with teaching Libras at the higher education level, as per Decree 5626, dated December 22, 2005.

3.3.1. To demonstrate compatibility for teaching Libras at the higher education level, the following will be accepted:

- I. Diploma or certificate of completion in a postgraduate program (*lato* or *stricto sensu*) in Libras;
- II. Diploma or certificate of completion in a Bachelor's degree in Languages: Libras, or Languages: Libras/Portuguese as a second language;
- III. Certification of proficiency in the use and teaching of Brazilian Sign Language (Libras); or
- IV. Certification of proficiency in translation and interpretation of Libras-Portuguese-Libras (Prolibras).

3.4. The objective parameter for meeting the requirements defined in items II and III of section 3.1 will be verified by achieving the minimum qualification score in the Academic Record Evaluation, as defined in Annex II.

3.5. Postgraduate (doctoral) diplomas must be duly registered (if national), and in case of foreign diplomas not yet recognized and registered by a Brazilian university, as per Article 48 of Law nº. 9.394/96, will be subject to an equivalence evaluation by a special UFABC committee, established for this purpose. The committee will issue a document certifying the validity of the diploma for this selection process, at no cost to the holder, valid exclusively for this hiring.

3.6. Hiring is prohibited under Article 6 of Law nº. 8.745/1993 for employees of the direct or indirect administration of the Union, States, Federal District, and Municipalities, as well as for employees or civil servants of their subsidiaries and controlled entities.

3.7. Candidates who have previously been hired by Federal Administration bodies, autonomous entities, or public foundations to address a temporary need of exceptional public interest under Law nº. 8.745/93 (e.g., as substitute or visiting professors) cannot be rehired under this law before 24 (twenty-four) months have passed since the end of their previous contract.

3.8. Foreign candidates must provide proof of regular migration status for employment in accordance with current legislation.

3.8.1. Foreign candidates requiring a work visa must promptly provide UFABC with all documentation needed to obtain the visa, under penalty of disqualification.

#### **4. APPLICATION PROCEDURE**

4.1. The following documents are required for the application:

I. Proof of doctoral degree or equivalent;

II. Curriculum vitae or Lattes;

III. A list of curriculum items submitted for the Academic Record Evaluation as specified in item 7.2, following the model provided in the Selective Process section of the website [www.ufabc.edu.br](http://www.ufabc.edu.br);

IV. Supporting documents for the curriculum items outlined in Annex II, submitted for the Academic Record Evaluation, as specified in item 4.5.

4.2. In addition to the requirements listed in item 4.1, specific requirements must be met for each option, as detailed below:

<b>Option Code (Table - Item 1.2)</b>	<b>Exclusive requirements</b>
<b>01; 02; 03; 04; 05; 07-A; 07-B; 07-C; 07-D; 07- E; 07-F; 08-A; 08-B; 08-C; 08- D e 09</b>	I - Work Plan and/or Research Project, correlated, referenced, and contextualized to the contemporary trends in the desired area/subarea, to the special teaching, research, and outreach program outlined in Annex I, as well as to the UFABC Pedagogical Project, with a maximum length of 12 (twelve) pages.

<b>06</b>	<p>I - Work Plan and/or Research Project, correlated, referenced, and contextualized to the contemporary trends in the desired area/subarea, to the special teaching, research, and outreach program outlined in Annex I, as well as to the UFABC Pedagogical Project, with a maximum length of 12 (twelve) pages.</p> <p>II - Document(s) proving qualifications compatible with teaching Brazilian Sign Language (Libras) at the higher education level, in accordance with Decree No. 5626, dated December 22, 2005, as per the list of accepted documents specified in item 3.3.1.</p>
<b>10; 11; 12; e 13</b>	<p>I - Research Project, <b>written in English</b>, correlated, referenced, and contextualized to the contemporary trends in the desired area/subarea, to the special teaching, research, and outreach program outlined in Annex I, as well as to the UFABC Pedagogical Project, with a maximum length of 12 (twelve) pages.</p> <p>II - Video Presentation of the Research Project <b>delivered by the candidate in English</b>.</p> <p>III - Proof of English Proficiency, equivalent to or higher than level B2 of the Common European Framework of Reference for Languages, or proof of nationality from an English-speaking country, as specified in item 3.2.1.</p>

4.2.1. The video of the presentation in English of the Research Project, as mentioned in the table above, must be made available by the candidate via a link provided in the written version of the Research Project.

4.3. The documentation must be submitted in PDF format, except for the listing mentioned in item 4.1, subsection III, which must be submitted in XLSX format, exclusively in the following languages:

Option Code (Table - Item 1.2)	Language accepted for documentation
01	Portuguese
02	Portuguese; English, Spanish; French
03	Portuguese
04	Portuguese
05	Portuguese
06	Portuguese
07-A; 07-B; 07-C; 07-D; 07-E; 07-F	Portuguese; English
08-A; 08-B; 08-C; 08-D	Portuguese; English
09	Portuguese; English, Spanish
10; 11; 12; 13	English or Portuguese; except for the provisions in subsections I and II of item 4.2, which must be submitted exclusively in English.

4.4. The documentation specified in item 4.1, regarding subsections I and IV, issued in the lingua franca used in academic environments and knowledge production, which are English, French, and Spanish as per Art. 13, §2 of MEC Normative Ordinance nº. 22/2016, may exceptionally be accepted at the discretion of the Selection Committee, considering the provisions of item 3.5.

4.5. Application will be done exclusively via internet during the period defined in item 1.3, following these procedures:

I. Organize the documentation listed in items 4.1 and 4.2:

a) Fill in the List referring to subsection III of item 4.1 in xlsx format;

b) Number and name the Supporting Documents referring to subsection IV of item 4.1 according to the numbering assigned in the list; and

c) Group all the documents specified in items 4.1 and 4.2 into a single compressed folder in ZIP format, without using subfolders, with a maximum size of 200 MB;

II. Fill in the electronic registration form available at <http://sig.ufabc.edu.br/sigrh/public> (Menu Concursos / Concursos Abertos);

III. Submit, via the registration system, the compressed ZIP folder containing the required documentation from items 4.1 and 4.2.

4.5.1. It is recommended that the names of the files contained in the compressed folder not exceed 50 characters, including spaces, as it may result in an inability to read and subsequent disqualification.

4.5.2. For submitting the video lesson outlined in Group III – Didactic Activity, of the Scoring Guidelines related to options 10, 11, 12, and 13 (Annex II), candidates must provide a PDF document with the web address for access via a browser.

4.5.2.1. For video file submission, addresses of free platforms such as Dailymotion, Eduplay, Vimeo, YouTube, Dropbox, Google Drive, OneDrive, etc., will also be accepted. The candidate is responsible for defining the privacy level of the shared content.

4.5.3. For book verification, a copy must be sent containing at least the pages consisting of the cover, cataloging page with the International Standard Book Number (ISBN), synopsis and table of contents (if available), and the first content page.

4.5.4. For publication verification in journals, a copy of at least the pages containing the title, references, authors, and other relevant information must be sent.

4.5.5. For the verification of other items listed in Annex II, documents commonly used in academic practice—such as statements, certificates, and proof of compliance—will be accepted at the discretion of the Selection Committee, in accordance with Art. 14, subsection III of CONSEPE Resolution No. 226/2018.



4.5.6. Applications which do not meet the specifications established in items 4.1; 4.2; 4.3; 4.4; and 4.5 will be disqualified.

4.6. UFABC will send a confirmation of receipt of the registration data to the email address provided by the candidate in the form mentioned in subsection II of item 4.5.

4.6.1. It is the candidate's responsibility, before the end of the registration period, to verify the information recorded in their registration as well as the integrity of the submitted documentation, by accessing the candidate area on the website <http://sig.ufabc.edu.br/sigrh/public> (Menu Concursos/Concursos Abertos) with the access details received in the registration confirmation.

4.6.2. During the registration period, it is possible for candidates to replace the submitted documentation by accessing the candidate area on the website <http://sig.ufabc.edu.br/sigrh/public> (Menu Concursos/Concursos Abertos).

4.6.3. In case of duplicate registrations for the same option identified by a numerical code in the table of item 1.2, even if it contains subarea options identified by letters, only the most recent registration will be considered, disregarding the previous ones.

4.7. UFABC will not be responsible for registration requests not received due to technical issues with computers, communication failures, congestion in communication lines, or other factors that prevent the transfer of data.

## **5 – VACANCY RESERVATION FOR PERSONS WITH DISABILITIES**

5.1. From the total number of vacancies in this Official Public Notice and those that may be created during the validity of the Selection Process, 7.3% (seven point three percent) will be reserved for persons with disabilities, as stipulated by § 2º of Article 5º of Law No. 8.112, of December 11, 1990, Decree No. 9.508, of September 24, 2018, and its amendments, and Law No. 13.146, of July 6, 2015.

5.1.1. If the application of the percentage referred to in item 5.1 of this notice results in a fractional number, it must be rounded up to the next integer, provided that it does not exceed 20% (twenty percent) of the vacancies offered, in accordance with §2º of Article 5º of Law No. 8.112/1990.

5.2. The right to register in the Selection Process is guaranteed for persons with disabilities who wish to make use of the prerogatives granted to them by Federal Decree No. 9.508, of September 24, 2018, amended by Federal Decree No. 9.546, of October 30, 2018.

5.2.1. Persons with disabilities are those who fit into the categories listed in Article 4º of Federal Decree No. 3.298, of December 20, 1999, amended by Federal Decree No. 5.296, of December 2, 2004, and in Law 14.126 of March 22, 2021.

5.3. To apply as a person with disabilities, the candidate must inform their disability in the registration form and attach, in the specific field, a digitized copy of the Medical Report attesting to the category and degree or level of disability, with express reference to the

corresponding code of the International Classification of Diseases – ICD, as well as the probable cause of the disability, signature, identification, and professional registration of the issuing professional, in a complete and legible manner.

5.3.1. Medical reports certifying hearing or visual disabilities must be accompanied by the results of the tests that supported them.

5.3.2. Candidates with disabilities will simultaneously compete for both the reserved vacancies and those available for general competition, according to their classification in the selection process.

5.4. A candidate registered as a person with disabilities, if qualified in the Selection Process, will undergo an evaluation by a multidisciplinary team from UFABC, composed in accordance with Article 5º of Decree 9.508 of September 24, 2018, or by a team accredited by UFABC, which will issue an opinion considering:

- I. The information provided by the candidate at the time of registration;
- II. The nature of the essential duties and tasks of the position to be performed;
- III. The feasibility of accessibility conditions and adaptations to the work environment for task execution;
- IV. The possibility of using, by the candidate, equipment or other means that they habitually use; and
- V. The result of the eligibility evaluation of the disability and its compatibility with the essential duties and tasks of the position to be performed, in accordance with Article 4º of Federal Decree No. 3.298 of December 20, 1999, amended by Federal Decree No. 5.296, of December 2, 2004, and Law 14.126 of March 22, 2021.

5.4.1. The UFABC Multidisciplinary Team may, at its discretion, request additional information necessary for proper biopsychosocial evaluation, through complementary documentation, interview scheduling, or in-person medical examination.

5.4.2. The opinion issued by the multidisciplinary team, as described in item 5.4, will be final.

5.4.3. A candidate registered as a person with a disability who does not present the required documentation according to item 5.3 will have their condition denied and must remain in the general list of candidates, provided they have met the minimum qualification scores.

5.5. A candidate who does not declare their disability within the registration period or who declares it but does not meet the requirements outlined in this notice will not be considered a candidate with a disability for the purposes of this Simplified Selection Process.

## **6 - RESERVATION OF VACANCIES FOR BLACK PEOPLE**

6.1. Twenty percent (20%) of the original vacancies and those that may be created during the validity of the Selection Process result will be reserved for Black people.

6.1.1. The reservation of vacancies will be applied whenever the total number of vacancies offered in the selection process is equal to or greater than 3 (three).

6.1.2. If the application of the percentage referred to in item 6.1 of this notice results in a fractional number, it will be rounded up to the next integer if the fraction is equal to or greater than 0.5 (five tenths), or rounded down to the nearest integer if the fraction is less than 0.5 (five tenths), as provided in § 2º of Article 1º of Law No. 12.990/2014.

6.2. Those who self-declare as Black (*preto*) or Brown (*pardo*) during the registration process may compete for the reserved vacancies, according to the color or race classification used by the Brazilian Institute of Geography and Statistics – IBGE.

6.2.1. Candidates who self-declare as Black for the purpose of competing for reserved vacancies will also compete for vacancies in the general competition, according to their classification in the selection process.

6.3. Candidates who self-declare as Black and are approved in the Simplified Selection Process will undergo a heteroidentification procedure, in accordance with Normative Ordinance No. 4, of April 6, 2018, as per the summons published on the website [www.ufabc.edu.br](http://www.ufabc.edu.br).

6.3.1. A maximum of ten self-declared Black candidates will be called for the heteroidentification procedure, in the order of classification of the preliminary results, as per Art. 8º §3º of Normative Ordinance 04/2018.

6.3.2. The heteroidentification procedure will be conducted in person, on the UFABC premises, by a committee specifically created for this purpose.

6.3.3. Exceptionally and by reasoned decision, the committee may conduct the heteroidentification procedure via telepresence, using available communication technology resources.

6.3.4. The heteroidentification procedure will be recorded, and the video recording will be used for the analysis of any appeals filed by candidates.

6.3.5. The call for the heteroidentification procedure will be published on the website <http://www.ufabc.edu.br/concursos/docentes> at least two (2) calendar days in advance.

6.3.6. A candidate whose self-declaration is not confirmed in the heteroidentification procedure will compete for vacancies in the general competition.

6.4. Candidates who self-declare as Black and are classified in the general list will be eliminated from the Selection Process if they:

- I. Have their self-declaration proven false in an administrative procedure by the heteroidentification committee, as per the sole paragraph of Art. 2º of Law No. 12.990, of 2014.
- II. Fail to attend the heteroidentification procedure.
- III. Refuse to have the heteroidentification procedure filmed.

6.4.1. The opinion of the heteroidentification committee that confirms the falsity of the self-declaration must justify its conclusion in accordance with Art. 50 of Law No. 9.784, of January 29, 1999.

6.4.2. The elimination of approved candidates does not entail the supplementary summoning of self-declared Black candidates who were not previously classified.

6.5. A candidate who does not declare themselves as Black during the registration process cannot later claim this condition to their benefit.

## **7. SIMPLIFIED SELECTION PROCESS**

7.1. The selection process will consist of:

- a) Title evaluation, which is eliminatory and classificatory; and
- b) Analysis of the work plan and/or research project to be carried out, which is classificatory.

7.2. In the title evaluation, the candidate's curriculum will be analyzed, and the production and activities listed in Annex II will be taken into account and scored, provided they are properly proved, in accordance with the area and subarea(s) of the selection process.

7.2.1. The title evaluation will be graded on a scale from 0 (zero) to 10 (ten), with scores assigned up to 2 (two) decimal places. The maximum score for each group will be determined in accordance with the limits established in Annex II.

7.3. In the analysis of the work plan and/or research project, the following factors will be considered: a) Relevance and integration of the plan and/or project in the special program of teaching, research, and outreach to be attended; and b) Quality and feasibility of the work plan and/or research project, as well as its compatibility with the UFABC Institutional Pedagogical Project.

7.3.1. In the analysis of the work plan and/or research project, a score from 0 (zero) to 10 (ten) will be assigned, with up to 2 (two) decimal places, for candidates who have been classified in the title evaluation, according to the minimum score set in Annex II.

## **8. PRELIMINARY CLASSIFICATION AND TIE-BREAKING CRITERIA**

8.1. The final grade of the candidate will be obtained by calculating the simple average, rounded to 2 (two) decimal places, of the grades assigned for the title evaluation and the analysis of the work plan and/or research project.

8.1.2. Candidates who achieve the minimum scores established in Annex II, in compliance with the limits set in Annex II of Decree No. 9,739, of 2019, will be considered qualified.

8.2. The classification will use the descending order of the final grades assigned to the qualified candidates.

8.2.1. None of the candidates tied in the last position of the approved list will be considered disqualified.

8.2.2. For the vacancies with option codes 01, 02, 03, 04, 05, 06, 07-A, 07-B, 07-C, 07-D, 07-E, 07-F, 08-A, 08-B, 08-C, 08-D, and 09 (Table - Item 1.2): In case of a tie in the final grade, the candidate will have preference as follows:

- a) Higher score in the title evaluation; and
- b) Older age.

8.2.2.1. Exclusively for the vacancies with option codes 10, 11, 12, and 13 (Table – Item 1.2): In case of a tie in the final grade, the candidate will have preference as follows:

- a) Age equal to or greater than 60 years, according to Federal Law No. 10,741/2003, and among these, the oldest candidate;
- b) Higher score in Group C of the Title Evaluation;
- c) Higher score in Group B of the Title Evaluation;
- d) Higher grade in the analysis of the work plan and/or research project;
- e) Longer time served as a juror, according to Federal Law No. 11,689/2008.

8.2.3. If the tie persists after applying the criteria in items 8.2.2 and 8.2.2.1, the Selection Committee will resolve the tie by drawing lots.

8.3. The preliminary result of the candidates' classification will be published on the website <http://www.ufabc.edu.br/concursos/docentes>, according to the schedule provided in Annex III.

## **9. APPEALS**

9.1. Candidates whose registration is denied may request reconsideration from the Selection Committee, within the period specified in Annex III, by emailing it to [concursos@ufabc.edu.br](mailto:concursos@ufabc.edu.br), as follows:

I – In the "Subject" field, include the Process Selection number/year, the identification of the vacancy option, the text "Request for reconsideration of registration denial", followed by the candidate's full name, as in the example: "PSS 001/24 option 1 – Request for reconsideration of registration denial of [Applicant's Name]"; and  
II – In the body of the message, describe the reconsideration request clearly and with consistent reasoning.

9.2. Candidates who wish to appeal against the preliminary classification must do so through the electronic address <http://sig.ufabc.edu.br/sigrh/public> (Menu Concursos/ in progress/ candidate area - Option: Request/Consult Request), within the period specified in Annex III.

9.3. Requests for reconsideration and appeals submitted through other means or outside the established period will not be accepted.

9.4. Requests for reconsideration and appeals will be analyzed by the Selection Committee, and its decision will be disclosed within the period and at the location specified in Annex III.

9.5. A new deadline will be given for filing an appeal against the preliminary classification to candidates who have had their registration accepted upon reconsideration by the Selection Committee, as per Annex III.

9.6. Under no circumstances will requests for the review of an appeal or appeals against appeals be accepted.

## **10. RESULT**

10.1. The notice of the final result of the simplified selection process will be published in the Official Union Gazette and made available within the period and at the location specified in Annex III.

## **11. FINAL PROVISIONS**

11.1. The application period specified in item 1.3 may be extended at the discretion of the Administration.

11.1.1. If the application period is extended, the new deadline will be published on the website [www.ufabc.edu.br/concursos](http://www.ufabc.edu.br/concursos).

11.2. The validity period of the selection process will be 1 (one) year, starting from the date of signing the first contract, in accordance with Article 9 of Normative Instruction No. 1, dated August 27, 2019, from the Ministry of Economy/Secretariat for Special Bureaucracy, Management, and Digital Government, and may be extended for an equal period, at the discretion of the Administration.

11.2.1. If new vacancies become available during the validity period of the selection process, UFABC may hire the next approved candidate(s), respecting the order of classification and the criteria for alternation and proportionality of reserved vacancies for candidates with disabilities and Black candidates.

11.2.2. The approved candidate will have a maximum period of 30 (thirty) days to submit the admission documents from the date of the call, and this period may be extended due to the procedure for evaluating the equivalence of a foreign diploma as provided in item 3.5, and exclusively for foreign candidates, for visa clearance purposes, both in the interest of the administration.

11.2.3. Disqualification, withdrawal, or any other impediment of a candidate occupying a reserved vacancy for persons with disabilities or Black candidates will result in their replacement by the next candidate with the same condition, respecting the order of classification.

11.2.4. If there are not enough approved candidates with disabilities or Black candidates to fill

the reserved vacancies, the remaining vacancies will revert to the open competition and will be filled by other approved candidates, respecting the order of classification.

11.2.5. During the validity period of the simplified selection process, if a temporary contract is interrupted, UFABC may hire the next approved candidate, respecting the order of classification.

11.2.6. In the case of item 11.2.5, the duration of the new contract will be limited to the remaining duration of the previous contract to meet the maximum duration established in item 1.8, excluding periods without contract coverage.

11.3. 11.3. Given the interdisciplinary and multi-campus nature, it is the responsibility of UFABC to assign the courses and determine the locations where they will be taught by the hired individual.

11.3.1. Subject to legal limits, visiting professors hired through this notice will have duties similar to those of the university's permanent faculty and will participate in teaching, research, and outreach programs, including serving on examination boards, conferences, congresses, seminars, symposia, and similar events, whether national or international, in the interest of UFABC's administration.

11.3.2. The visiting professor cannot be assigned duties, functions, or responsibilities not specified in the contract, nor can they be appointed or designated, even temporarily or as a substitute, for a commissioned position, in accordance with Article 9, sections I and II of Law No. 8.745/93.

11.4. Resolution No. 226 of CONSEPE is an integral part of this notice, and by applying for the selection process, the candidate declares that they are aware of it.

11.5. For the purposes of the deadlines mentioned in this notice, Brasília Time zone (BRT) will be observed.

11.6. It is the candidate's full responsibility to keep their physical and electronic addresses, as well as their contact phone numbers, updated during the validity of this selection process.

11.6.1. The candidate can make the necessary updates through the candidate area of the SIGRH system or by contacting the Divisão de Concursos at [concursos@ufabc.edu.br](mailto:concursos@ufabc.edu.br).

11.7. Any questions not clarified by this notice or by the regulations mentioned in it should be sent exclusively to [concursos@ufabc.edu.br](mailto:concursos@ufabc.edu.br).

11.8. To ensure that this notice reaches the interested parties, the present Notice is issued.

DÁCIO ROBERTO MATHEUS  
President



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ANNEX I  
SPECIAL PROGRAM FOR TEACHING, RESEARCH, AND OUTREACH

<b>Option code:</b>	01	<b>Area:</b> Biological Sciences
<b>Subarea(s):</b> Human Morphophysiology		
<b>Objectives of the Hiring:</b> Contribute to the improvement of teaching, research, and outreach programs.		
<b>Special Program for Teaching, Research, and Outreach:</b> This program aims to develop and expand the triad of Teaching, Research, and Outreach in the field of Biological Sciences at UFABC, with a particular focus on Human Morphophysiology, by hiring a Visiting Professor to work in this area. The objectives of the program are: <ul style="list-style-type: none"><li>• Strengthen the research groups already established at the institution and foster the creation of new research groups in the field of Biological Sciences.<ol style="list-style-type: none"><li>a. Establish collaborations with researchers from other teaching and research institutions to broaden scientific exchange in Biological Sciences.</li><li>b. Enhance courses and teaching programs in the field of Biological Sciences (both undergraduate and graduate) by incorporating the experiences and expertise of the Visiting Professor.</li><li>c. Strengthen existing outreach activities and develop new outreach initiatives related to Biological Sciences through the experiences and expertise of the Visiting Professor.</li></ol></li></ul> Considering the objectives outlined above, the Visiting Professor will contribute to the Bachelor's Program in Biological Sciences as follows: <b>Teaching:</b> Teach mandatory undergraduate courses (Human Morphophysiology I, Human Morphophysiology II, Human Morphophysiology III, Fundamentals of Human Morphophysiology) as well as elective courses related to their area of expertise. Additionally, they will teach courses within the Interdisciplinary Bachelor's and Teaching Degree programs, as planned by the program coordination. <b>Research:</b> The hired individual may contribute to graduate-level courses and collaborate with the research groups already established at UFABC. Furthermore, the Visiting Professor may encourage the formation of new research groups within their field of expertise and research in Biological Sciences. The Visiting Professor will also be expected to supervise undergraduate thesis projects, scientific initiation projects (PIBID, PDPD, or FAPESP), and/or graduate-level research; propose research projects to funding agencies; conduct their research using the available infrastructure at UFABC; and disseminate their findings in indexed journals and/or scientific events. <b>Outreach:</b> Support the Bachelor's Program in Biological Sciences in the creation and implementation of outreach activities that promote interaction with civil society and the program's visibility. The Visiting Professor will teach elective courses with an outreach focus, contributing to the fulfillment of the required outreach hours for students in the Biological Sciences program and others for course		





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completion. Additionally, they may participate in ongoing continuous projects at UFABC and engage in other activities that establish partnerships with the local and regional community.

<b>Option code:</b>	02	<b>Area:</b> Economics
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**Subarea(s):** International Economics

**Objectives of the Hiring:** Support the execution of stricto sensu graduate programs; contribute to the improvement of teaching, research, and outreach programs; facilitate scientific and technological exchange.

**Special Program for Teaching, Research, and Outreach:**

Considering contemporary economic debates, the plurality that characterizes UFABC's Bachelor's Degree in Economics and the objectives of this hiring process, this special program for teaching, research, and outreach is structured as described below.

The Visiting Professor's role is expected to strengthen the teaching, outreach, and research activities developed in the undergraduate and graduate programs in Economics, specifically in the subfield of International Economics.

The professor should integrate existing groups at the institution, expand the current research lines, and enhance the institution's interface with society. This aims to increase the number of students served by undergraduate and graduate programs and develop new methodologies applied to the field and subfield of this special program for teaching, research, and outreach.

Additionally, involvement in outreach initiatives and establishing partnerships with different sectors of civil society is expected to contribute to the program's growth and visibility.

The Bachelor's Degree in Economics (BCE) offers a regular schedule of mandatory, limited-option, and elective courses. Furthermore, the faculty members affiliated with the BCE also offer courses in the interdisciplinary entry programs. Therefore, the Visiting Professor will contribute to the regular offering of mandatory, limited-option, and elective courses, as well as support UFABC's graduate programs and participate in outreach activities to facilitate knowledge and practice exchange.

The Visiting Professor will contribute to the teaching, research, and outreach axes within BCE as follows:

**Teaching**

The Visiting Professor will teach courses within UFABC's Interdisciplinary Bachelor's Programs (BCH and BCT) and the BCE. Within the Bachelor's Degree in Economics, the professor will primarily teach courses related to the subfields of this selection process. Regarding the interdisciplinary programs, faculty members affiliated with the BCE are expected to assist in various courses, such as Technology and Society, Introduction to Economics, and Introduction to Economic Thought, among others. Additionally, if requested by the BCE Coordination, they may also offer limited-option courses.

**Research and Graduate Studies**



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Aligned with their expertise and research area, the Visiting Professor will teach courses in UFABC's graduate programs, participate in research supervision, and collaborate with established research groups at the university. Among UFABC's graduate programs, the Visiting Professor may contribute to the PPGE, PPG-EPM, PPG-CHS, and others, depending on their scientific engagement. Visiting Professors are also expected to support the implementation of new research lines at UFABC.

**Outreach**

The Visiting Professor will assist BCE in conducting outreach activities. Examples of such initiatives include:

1. Promoting transformative and dialogical interaction between the university and society through interdisciplinary, educational, cultural, scientific, and/or political processes, following the constitutional principle of the inseparability of outreach, teaching, and research.
2. Scientific dissemination through events that foster public and qualified discussions on socially relevant topics.
3. Enhancing the interface with the productive sector.
4. Participating in discussions and working groups focused on integrating outreach into the curriculum at BCE.
5. Teaching outreach-related courses in the Interdisciplinary and BCE programs.

**Additional Activities**

Part of the Visiting Professor's activities may involve UFABC's Innovation Agency, Strategic Nuclei, and the University's Research Groups and Nuclei.

The Visiting Professor must demonstrate availability and interest in engaging with research and working groups, examining committees (for theses and dissertations), and other activities organized by BCE.

<b>Option code:</b> 03	<b>Area:</b> Special and Inclusive Education
<b>Subarea(s):</b> -	
<b>Objectives of the Hiring:</b> contribute to the improvement of teaching, research, and outreach programs.	
<b>Special Program for Teaching, Research, and Outreach:</b> The hires will contribute to the practical enhancement of teaching programs in the fields of Practices in Special and Inclusive Education, Special Education, and Inclusive Education, linked to the curricular projects of UFABC's two Interdisciplinary Teaching Degree Programs: Undergraduate Teaching Degree in Natural and Exact Sciences (LCNE) and Undergraduate Teaching Degree in Human Sciences (LCH), as outlined below:	
<b>Teaching</b>	



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The hired professors will primarily teach the course *School Practices in Special and Inclusive Education (PEEEI)*. However, they will also contribute to related courses with a didactic-pedagogical focus, as required by the existing teaching degree programs at UFABC and in accordance with current legislation (Law 13.146/2015). This law ensures that all teaching degree students engage with and discuss special and inclusive education, as well as the necessary actions for accommodating people with disabilities in school environments, as part of a mandatory course.

The professors will also collaborate with faculty specializing in Special and Inclusive Education within the interdisciplinary teaching degree programs. Additionally, they will contribute to the broader undergraduate offerings, particularly in didactic-pedagogical and practical courses, across both the teaching degree and interdisciplinary bachelor's programs at UFABC.

**Research**

The hires will contribute to research development in the fields of Special and Inclusive School Education, Special Education, and Inclusive Education. They will broaden research horizons in these areas through new perspectives and academic proposals that expand the university's and the field's body of knowledge.

**Outreach**

The hired professors will present projects related to the local and regional community and collaborate on outreach and scientific dissemination initiatives. They may participate in ongoing projects at UFABC as well as develop innovative actions that establish partnerships with the community, reinforcing the concept of outreach embraced by the university. This is in line with the principle of inseparability among teaching, research, and outreach.

<b>Option code:</b>	04	<b>Area:</b> Biomedical Engineering
<b>Subarea(s):</b> Instrumentation and Modeling		
<b>Objectives of the Hiring:</b> Support the execution of stricto sensu graduate programs; contribute to the improvement of teaching, research, and outreach programs.		
<b>Special Program for Teaching, Research, and Outreach:</b>		
<p>The work of the visiting professor should strengthen teaching, outreach, and research activities in undergraduate and graduate programs, focusing on topics related to instrumentation and modeling applied to biomedical engineering.</p> <p>The professor is expected to integrate into existing groups at the institution, expanding current research lines, increasing the number of students served in undergraduate and graduate programs, and developing new methodologies applied to the area and sub-area of this special teaching, research, and outreach program.</p> <p>The visiting professor is expected to contribute to the teaching, research, and outreach areas within the Biomedical Engineering Program:</p>		
<b>Teaching</b>		



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The visiting professor will teach the following courses in UFABC's Bachelor of Biomedical Engineering program:

- **Mechanical Phenomena:** Vectors; kinematics; Newton's Laws; applications of Newton's Laws; work; work-energy theorem; conservative forces; potential energy; energy conservation; energy diagrams; linear momentum; momentum conservation; collisions; systems of multiple particles and center of mass; rotational kinematics; rotational energy; torque; angular momentum; angular momentum conservation; equilibrium.
- **Electrical Circuits I:** Basic Concepts; Elementary Bipoles; Bipole Association and Kirchhoff's Laws; Circuit Analysis Methods; First-Order Networks; Second-Order Networks; Sinusoidal Steady-State; Power and Energy in Sinusoidal Steady-State.
- **Dynamic Systems Modeling I and II:** Introduction to modeling; motivation, types of models, model classification. Methods for deriving mathematical models. Review of Laplace. System linearization. State-space equations. Transition matrix. Analytical modeling of electrical, electromechanical, fluidic, thermal, chemical, and compartmental systems. Case studies. Transfer Function Analysis (zeros, poles, stability criteria). Block diagram algebra. Series systems, parallel systems, feedback. System interconnection. Time-domain analysis. First-order systems. Second-order systems. Step response. Ramp response. Impulse response. State-space equations in MIMO systems. State-space solution. Distributed systems: FEM, finite differences.
- **Biomedical Sensors:** Static and dynamic characteristics of a biomedical instrumentation system. Principles of resistive, inductive, capacitive, and piezoelectric sensor transduction. Wheatstone Bridge. Displacement and strain sensors. Force and pressure sensors with applications in biomechanics and blood pressure measurement. Velocity and acceleration sensors. Biopotential sensors: electrode, microelectrode, electrode model, and skin interface. Applications in EMG, ECG, EEG. Blood flow and spirometry sensors. Temperature and oximetry sensors.

**Research and Graduate Studies**

The visiting professor may teach courses in UFABC's graduate programs, participate in research activities in collaboration with established groups at the university, implement new research lines, and advise or co-advise undergraduate, research initiation, and/or graduate students. Among UFABC's graduate programs, visiting professors may work in Biomedical Engineering, as well as other programs such as Biosystems, Biotechnology, Nyearsiences and Advanced Materials, and Neurosciences and Cognition.

**Outreach**

The visiting professor will support the Biomedical Engineering Program in the creation and implementation of outreach projects, fostering collaborations with regional industries, companies, and healthcare services, and providing students with practical exposure to biomedical engineering aspects.



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<b>Option code:</b> 05	<b>Area:</b> Mathematics Education
<b>Subarea(s):</b> Mathematical Education in Higher Education	
<b>Objectives of the Hiring:</b> Support the execution of stricto sensu graduate programs; contribute to the improvement of teaching, research, and outreach programs; facilitate scientific and technological exchange.	
<b>Special Program for Teaching, Research, and Outreach:</b> The Special Program for Training in Higher Mathematics Education includes: improving teaching in the training of future mathematics teachers; research focused on higher mathematics education for future mathematics teachers; and outreach activities involving future teachers. Below, we outline the teaching responsibilities and possible activities of the visiting professor in teaching, research, and outreach within this program.  <b>Teaching</b> The visiting professor will contribute to the enhancement of teaching the following courses: In the Mathematics Teaching Degree: Axiomatic Plane Geometry; Geometric Constructions and Metric Geometry; Foundations of Analysis; Analysis in Basic Education; Foundations of Algebra; Algebra in Basic Education; Symmetries in the Euclidean Plane.  <b>Research</b> The visiting professor will contribute to the creation of research projects in the field of Mathematics Education, specifically in the subfield of Higher Mathematics Education. They will also propose activities in the graduate program of Teaching and History of Science and Mathematics by conducting seminars and workshops tied to research in this subfield. Additionally, the visiting professor may foster the creation of a new research group and establish connections with existing, well-established research groups at UFABC.  <b>Outreach</b> The visiting professor will contribute to promoting outreach and cultural initiatives within the Mathematics Teaching Degree. In particular, they are expected to propose new outreach or cultural projects through the Outreach Actions Support Program (PAAE), the Cultural Actions Support Program (PAAC), or through continuous submission formats, as specified in ProEC Ordinance 010/2019. These initiatives aim to strengthen the ongoing professional development of public and private Basic Education teachers in the ABC region.	
<b>Option code:</b> 06	<b>Area:</b> Libras (Brazilian Sign Language)



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**Subarea(s):** -

**Objectives of the Hiring:** Support the execution of stricto sensu graduate programs; contribute to the improvement of teaching, research, and outreach programs; contribute to the execution of faculty development programs.

**Special Program for Teaching, Research, and Outreach:**

The hiring will contribute to the practical enhancement of the teaching program in the field of Libras – Brazilian Sign Language, linked to the curricular projects of UFABC's two Interdisciplinary Teaching Degrees: the Undergraduate Teaching Degree in Natural and Exact Sciences (LCNE) and the Undergraduate Teaching Degree in Human Sciences (LCH), as follows:

**Teaching**

The professor will primarily teach the Libras course but will also contribute to other related didactic-pedagogical courses as required by the existing teaching degree programs at UFABC, in compliance with current legislation—Decree 5626/05. This legislation ensures that all teaching degree students complete the Brazilian Sign Language course as a mandatory subject and also reflect on the necessary actions for accommodating people with disabilities in the school environment. The professor will also collaborate with other professors in the Libras field within the interdisciplinary teaching degrees and contribute to the offerings of undergraduate courses across UFABC, particularly in didactic-pedagogical and practical subjects, in both teaching degrees and interdisciplinary bachelor's programs.

**Research**

The professor will contribute to the development of research in the field of Brazilian Sign Language (Libras), broadening research horizons within this area through new perspectives and academic proposals that can expand knowledge in this field and within the university as a whole.

**Outreach**

The professor will present projects related to the local and regional community and collaborate in outreach and scientific dissemination activities. They may engage in ongoing projects already in place at UFABC, as well as in innovative initiatives that establish partnerships with the community, thereby reinforcing the university's concept of outreach, which considers the inseparability of teaching, research, and outreach.

<b>Option code:</b>	7-A; 7-B; 7-C; 7-D; 7-E; 7-F	<b>Area:</b> Mathematics
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<b>Subarea(s):</b>	Algebra (7-A); Analysis (7-B); Geometry (7-C); Probability(7-D); Dynamic Systems (7-E); Topology(7-F)
<b>Objectives of the Hiring:</b>	Support the execution of stricto sensu graduate programs; contribute to the improvement of teaching, research, and outreach programs; facilitate scientific and technological exchange.
<b>Special Program for Teaching, Research, and Outreach:</b>	<p>Special Program for the Development of Pure Mathematics: This program aims to develop and expand the teaching-research-outreach triad in the field of Pure Mathematics at UFABC, by hiring visiting professors in the subfields of Algebra, Analysis, Geometry, Probability, Dynamical Systems, and Topology, the program seeks to:</p> <ul style="list-style-type: none"><li>- Strengthen current research groups and establish new research groups in Pure Mathematics;</li><li>- Foster collaborations with researchers from other teaching and research institutions (national or international) to broaden scientific exchange in Pure Mathematics;</li><li>- Improve teaching programs and courses in the field of Pure Mathematics (both undergraduate and postgraduate) based on the experiences and knowledge of visiting professors;</li><li>- Reinforce existing outreach or cultural activities and develop new outreach or cultural initiatives related to Pure Mathematics, leveraging the expertise and knowledge of visiting professors.</li></ul> <p>Considering the objectives of this special teaching, research, and outreach program, the visiting professor will work within the teaching-research- outreach triad in Pure Mathematics at UFABC as follows:</p> <p><b>Teaching:</b> The visiting professor will contribute to the practical enhancement of teaching programs in the following areas:</p> <p>I - In entry-level programs – Bachelor of Science and Technology (BC&amp;T), Bachelor of Science and Humanities (BC&amp;H), Teaching Degree in Natural and Exact Sciences (LCNE), Teaching Degree in Human Sciences (LCH) – across all the following courses: Mathematical Foundations; Analytical Geometry; Functions of One Variable; Functions of Several Variables; Introduction to Ordinary Differential Equations; Introduction to Probability and Statistics.</p> <p>II - In the Mathematics Bachelor’s Degree and other specialized programs, in at least one of the following courses: Linear Algebra; Advanced Linear Algebra; Analysis in <math>\mathbb{R}^n</math> I; Analysis in <math>\mathbb{R}^n</math> II; Real Analysis I; Real Analysis II; Theoretical and Numerical Approximation I; Probability Calculus; Numerical Calculus; Vector and Tensor Calculus; Ordinary Differential Equations; Partial Differential Equations; Differential Geometry; Geometry of Metric Spaces; Discrete Mathematics; Real Numbers and Sequences; Linear Optimization; Probability; Arithmetic Theory of Numbers; Measure and Integration Theory; Ring Theory; Field Theory; Group Theory; Topology; Complex Variables and Applications.</p> <p>III - In the stricto sensu (master’s and doctoral) postgraduate program in Mathematics, in at least one of the following courses: Linear and Multilinear Algebra; Functional Analysis; Analysis in <math>\mathbb{R}^n</math>;</p>





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General Topology

**Research**

The visiting professor will contribute to the research program in one of the following subfields: Algebra, Analysis, Geometry, Probability, Dynamical Systems, and Topology. Responsibilities include developing collaborative research activities with established university groups and fostering the creation of new research groups in areas such as Analysis, Algebra, Geometry-Topology, or Probability. Additionally, the professor is expected to supervise undergraduate research students and guide or co-supervise master's and doctoral students in the Mathematics postgraduate program.

**Outreach**

The visiting professor will contribute to outreach or cultural activities in Pure Mathematics. In particular, they are expected to propose new outreach or cultural projects through the Outreach Actions Support Program (PAAE), the Cultural Actions Support Program (PAAC), or the continuous flow modality governed by ProEC Ordinance 2099/2021. The ordinance is available at the following link: Portaria ProEC 2099/2021.

<b>Option code:</b>	08-A;8-B;8-C;8-D	<b>Area:</b> Applied Mathematics
<b>Subarea(s):</b>	Numerical Analysis (Option code: 8-A); Biomathematics (Option code: 8-B); Optimization (Option code: 8-C); Applied Dynamic Systems (Option code: 8-D).	
<b>Objectives of the Hiring:</b>	Support the execution of stricto sensu graduate programs; contribute to the improvement of teaching, research, and outreach programs; facilitate scientific and technological exchange.	
<b>Special Program for Teaching, Research, and Outreach:</b>	<p>Special Program for the Development of Applied Mathematics This program aims to develop and expand the teaching-research-outreach triad in Applied Mathematics at UFABC. Through the hiring of visiting professors in the subfields of Numerical Analysis, Biomathematics, Optimization, and Applied Dynamical Systems, the program seeks to:</p> <ul style="list-style-type: none"><li>- Strengthen current research groups and establish new research groups in Applied Mathematics;</li><li>- Foster collaborations with researchers from other teaching and research institutions (national and international) to broaden scientific exchange in Applied Mathematics;</li><li>- Improve teaching programs and courses in the field of Applied Mathematics (both undergraduate and postgraduate) based on the experiences and knowledge of visiting professors;</li><li>- Reinforce existing outreach or cultural activities and develop new outreach or cultural initiatives related to Applied Mathematics, leveraging the expertise and knowledge of visiting professors.</li></ul> <p>Considering the objectives of this special teaching, research, and extension program, the visiting professor will work within the teaching-research-extension triad in Applied Mathematics at UFABC as follows:</p>	





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**Teaching:** The visiting professor will contribute to the practical enhancement of teaching programs in the following areas:

I - In entry-level programs – Bachelor of Science and Technology (BC&T), Bachelor of Science and Humanities (BC&H), Teaching Degree in Natural and Exact Sciences (LCNE), Teaching Degree in Human Sciences (LCH) – in the following disciplines: Mathematical Foundations; Functions of One Variable; Functions of Several Variables; Analytical Geometry; Introduction to Probability and Statistics; Introduction to Ordinary Differential Equations.

II - In the Mathematics Bachelor's Degree and other specialized programs, in at least one of the following disciplines: Linear Algebra; Advanced Linear Algebra; Analysis in  $\mathbb{R}^n$  I; Analysis in  $\mathbb{R}^n$  II; Real Analysis I; Real Analysis II; Theoretical and Numerical Approximation I; Probability Calculus; Numerical Calculus; Vector and Tensor Calculus; Ordinary Differential Equations; Partial Differential Equations; Differential Geometry; Geometry of Metric Spaces; Discrete Mathematics; Real Numbers and Sequences; Linear Optimization; Probability; Arithmetic Theory of Numbers; Measure and Integration Theory; Ring Theory; Field Theory; Group Theory; Topology; Complex Variables and Applications.

III - In the stricto sensu (master's and doctoral) postgraduate program in Mathematics, in at least one of the following disciplines: Linear and Multilinear Algebra; Functional Analysis; Analysis in  $\mathbb{R}^n$ ; General Topology.

**Research**

The visiting professor will contribute to the research program in one of the following subfields: Numerical Analysis, Biomathematics, Optimization, Applied Dynamical Systems. This includes developing collaborative research activities with established university groups and encouraging the formation of new research groups in areas such as Numerical Analysis, Biomathematics, Optimization, and Applied Dynamical Systems. The professor will also be expected to supervise undergraduate research students and guide or co-supervise master's and doctoral students in the Mathematics postgraduate program.

**Outreach**

The visiting professor will contribute to outreach or cultural activities in Applied Mathematics. In particular, they are expected to propose new outreach or cultural projects through the Outreach Actions Support Program (PAAE), the Cultural Actions Support Program (PAAC), or the continuous flow modality governed by ProEC Ordinance 2099/2021. The ordinance is available at the following link: [Portaria ProEC 2099/2021](#).

<b>Option code:</b>	09	<b>Area:</b> International Relations
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**Subarea(s):** Climate Crises, Energy Geopolitics and Sustainability

**Objectives of the Hiring:** Support the execution of stricto sensu graduate programs; contribute to the improvement of teaching, research, and outreach programs; contribute to the execution of faculty development programs; facilitate scientific and technological exchange.

**Special Program for Teaching, Research, and Outreach:**

Special Program for the Development of International Relations

This program aims to develop and expand the teaching-research-outreach triad in International Relations at UFABC. The program focuses on historical and contemporary perspectives on topics that directly address the dynamics of International Relations, with an emphasis on the ongoing crisis of humanity regarding the climate crisis and its devastating effects on contemporary and future societies, impacting both the International System and domestic contexts.

I) In Teaching, the visiting professor will be responsible for, among other things, teaching courses in the Bachelor's Degree in International Relations at UFABC and the Bachelor's Degree in Science and Humanities, as follows:

- International Environmental Negotiation Regimes and Brazilian Action

The environment, ecosystem dimensions, socio-environmental impacts, and the concept of sustainability. Environmental issues in International Relations. States, institutions, and environmental governance. Environmental security. Actors and principles of global environmental governance. Environmental regimes and the complex regime problem. The trajectory of Brazilian participation in environmental negotiations. COPs.

- International Political Economy of Energy

From coal to oil: history. Impact of the 1973 and 1979 energy crises. Demand and supply. Control over energy sources. Energy security. Private and state-owned companies. The trajectory of OPEC and the IEA. New actors. Oil, gas, and renewable energy in the present. Pre-salt.

- International Political Economy of Food Security

Food and nutrition security in International Relations. Agrarian issues, rural development, and new peasant movements. Food regimes and imperialism. Right to food, security, and food sovereignty. Agricultural production systems and technologies. Global food market, financialization, and biofuels. Hunger and malnutrition. Environmental crisis and sustainability. The Brazilian experience.

- International Organizations and Multilateralism

The historical process of the emergence and formation of international organizations and multilateralism. International organizations (IO) – classifications and categories: universal and regional IOs; general and specialized; cooperation and integration; political and technical. The role of IOs in the functioning and dynamics of international relations. Asymmetric relations, power, and the



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principles of universalism. Coalitions of countries and interests in multilateralism. IOs and their relationship with domestic public policies. Brazil's participation in IOs.

- Science, Technology, and Society

Bio-cultural evolution of human beings: techniques and technologies as dimensions of humanity. Methodology, rationality, and relativism. Science, technology, and innovation as a social fact. Individual, state, and society. Science and technology policy. Values and ethics in scientific practice. Scientific controversies.

- Practices in Humanities and Social Sciences

Reflection on applied exercises and texts produced by students, supported by theories and schools of thought in Humanities and Social Sciences. Development of a theoretical or empirical article under the guidance of one or more UFABC professors based on themes related to the Bachelor's Degree in Science and Humanities. Reflection on the methodological difficulties and approaches to solving problems in Humanities and Social Sciences applications.

- Introduction to Humanities and Social Sciences

Specifics of Humanities and Social Sciences. The process of scientific investigation. Objectivity and neutrality in Humanities and Social Sciences. Theories and currents in Humanities and Social Sciences. Ethics in research in Humanities and Social Sciences. Formal aspects of scientific production in Humanities and Social Sciences.

- Social Structure and Dynamics

Social structure and social relations. Cultural dynamics, diversity, and religion. State, democracy, and citizenship. Economic dimension of society. Inequality and the Brazilian social reality.

II) In Research and Postgraduate Programs, the visiting professor may participate in UFABC's accredited postgraduate programs (PRI or EPM). They will also engage in research activities in collaboration with established university groups, focusing on the research and extension project of the Observatory of Brazil's Foreign Policy and International Insertion (OPEB), which involves nearly a hundred students. One of the main areas of focus is the relationship between the climate crisis, energy geopolitics, and sustainability, as outlined in this Official Public Notice. Furthermore, the visiting professor may supervise or co-supervise undergraduate theses and scientific initiation projects related to the theme of this Official Public Notice.

III) In Outreach, the visiting professor will assist the International Relations course in creating and developing outreach projects, aiming to establish dialogical relationships with social, economic, and political actors from both within and outside the region. This will enable students to engage with the practical aspects of international relations and its agents. The visiting professor will assist the IR Coordination in organizing the annual International Relations Week, addressing contemporary topics



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of the International System and their impact on Brazil's Foreign Policy, with a focus on environmental and climate issues. Additionally, the professor may participate in the outreach activity called Simulation of International Organizations and Bodies (SOOI), which in 2025 will also focus on the theme of the Global Environmental Crisis and COP 30 in Brazil.

<b>Option code:</b>	10; 11; 12 e 13	<b>Areas:</b> Machine Learning (Option code: 10); Economics (Option code: 11); Aerospace Engineering (Option code: 12); Production Engineering (Option code: 13)
<b>Subarea(s):</b> -		
<b>Objectives of the Hiring:</b> Support the execution of stricto sensu graduate programs; contribute to the improvement of teaching, research, and outreach programs; contribute to the execution of faculty development programs; facilitate scientific and technological exchange.		
<b>Special Program for Teaching, Research, and Outreach:</b>		
English as a Medium of Instruction at UFABC – A Strategy for "Internationalization at Home"		
<p>One of the goals of UFABC's Institutional Internationalization Plan is to internationalize the university curriculum. One of the strategies to achieve this objective is to "establish an annual offer of courses in English at undergraduate and graduate levels to allow non-Portuguese speaking foreign students to study at UFABC" (Strategy 39). Among the results, we expect to increase the offer of courses in English at undergraduate and postgraduate programs; attract foreign students; prepare UFABC students for the international academic environment; provide them with opportunities to acquire technical vocabulary in English in different fields of knowledge; create an international and intercultural environment at UFABC campuses.</p> <p>In order to foster the practice of teaching academic content in English at UFABC, we intend to hire visiting professors primarily to work in undergraduate programs with (i) high demand by international mobility students and (ii) high interest on the part of its domestic students in taking courses in English. The UFABC undergraduate programs whose students are most interested in taking courses in English, as evidenced by surveys conducted by the International Affairs Office, are: Bachelor in Economics, Bachelor in International Relations, Management Engineering, and Aerospace Engineering (the demand of visiting professors for the latter program was met by Public Notice No. 037/2021).</p> <p>The selected visiting professors are expected to:</p> <ul style="list-style-type: none"> <li>Demonstrate the necessary linguistic and pedagogical skills for teaching academic content in English, so that they can contribute to the internationalization of the Federal University of ABC;</li> </ul>		



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- Conduct all the teaching activities under their responsibility through the medium of English, regarding both undergraduate and graduate levels, as well as Research and Outreach.
- Concerning Undergraduate Studies, the visiting professors must teach courses in English in the undergraduate programs to which they are more directly linked (with regard to their expertise).
- Concerning Outreach, they may teach short courses in English to the community, within their areas of knowledge, as well as courses for the community on the topic of EMI (English as a Medium of Instruction).
- Concerning Research, they will be able to act as supervisors of End-of-course Papers (TCCs) and Undergraduate Research projects (IC). As for the TCCs, the language used to prepare the written reports can be chosen by the students (authors of the paper), being either English or Portuguese.
- Concerning “Teachers Continuing Education” projects, they should share with their peers at UFABC their knowledge about teaching academic content in English, preferably within the areas for which they were hired. They should promote spaces for sharing their practices with other teachers, so they can collectively build the culture of teaching academic content in English at UFABC.



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**ANNEX II**  
**TITLE EXAMINATION**

<b>SCORING CRITERIA FOR PROOF OF QUALIFICATIONS</b> <b>For the area of Biological Sciences</b> <b>Subarea(s): Human Morphophysiology - (Option Code 01)</b>		
<b>GROUP I - TECHNICAL-PROFESSIONAL ACTIVITIES</b>  <b>Maximum Total Score for this group: 1.00</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
Course coordination (undergraduate, graduate, or outreach)	unit	0,20
Administrative activities and/or representations	unit	0,20
Coordination of research or outreach projects	unit	0,20
<b>GROUP II - SCIENTIFIC, ARTISTIC, TECHNICAL, OR CULTURAL PRODUCTION</b>  <b>Maximum Total Score for this group: 4,50</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
Full papers presented at national (Brazilian) events	unit	0,10
Full papers presented at international events	unit	0,20
Books with ISBN, published by a publisher with an Editorial Board	unit	0,50
Book chapters with ISBN, published by a publisher with an Editorial Board	unit	0,30
Other types of scientific, artistic, technical, or cultural production	unit	0,10
Scientific articles: A maximum of 10 (ten) scientific articles published in journals indexed by the Journal Citation Reports (JCR) will be considered, as listed in the candidate's supporting documents and in accordance with the indications below		
Articles with an impact (according to the JCR) between 0,1 and 1,9	unit	0,20
Articles with an impact (according to the JCR) between 2,0 and 2,9	unit	0,30
Articles with an impact (according to the JCR) between 3,0 and 3,9	unit	0,50
Articles with an impact (according to the JCR) above 4.0	unit	0,60
<b>GROUP III - TEACHING ACTIVITY</b>  <b>Maximum Total Score for this group: 4,50</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>



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Teaching Activity in Elementary, Secondary, or Technical Education	semester	0,25
Teaching Activity in Higher Education (number of courses taught/number of classes taught)	unit	0,50
Supervisions or co-supervisions (theses, final papers, and undergraduate research) completed	unit	0,40
Supervisions or co-supervisions (dissertations and theses) completed	unit	0,80
Outreach courses taught (minimum 4 hours in duration)	unit	0,20

**MINIMUM QUALIFICATION SCORES IN THE SELECTION PROCESS**

<b>Proof of Qualifications</b>	7,00	<b>Minimum final grade</b>	7,00
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<b>SCORING CRITERIA FOR PROOF OF QUALIFICATIONS</b>		
<b>For the area of Economics</b>		
<b>Subarea(s): International Economics (Option Code 02)</b>		
<b>GROUP I - TECHNICAL-PROFESSIONAL ACTIVITIES</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
<b>Maximum Total Score for this group: 1.00</b>		
Coordination of projects or courses	0,25 / month	1,00
Administrative activities and/or representations	0,25 / month	1,00
Coordination of projects or courses in virtual environments	0,25 / month	1,00
<b>GROUP II - SCIENTIFIC, ARTISTIC, TECHNICAL, OR CULTURAL PRODUCTION</b>		
<b>Maximum Total Score for this group: 5,00</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
Articles in indexed national (Brazilian) journals		
Articles in indexed international journals	0,5/item	3,00
Articles in indexed international journals	1,0/item	4,00
Full papers presented at national (Brazilian) events	0,25/item	1,25
Full papers presented at international events	0,25/item	1,25
Books	1,0/item	3,00
Book chapters	0,5/item	2,00
Other types of scientific, artistic, technical, or cultural production	0,25/item	1,00
<b>GROUP III - TEACHING ACTIVITY</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
<b>Maximum Total Score for this group: 4,00</b>		
In-person teaching activity in the context of Higher Education	1,00/year	3,00
Remote teaching activity in the context of Higher Education	1,0/year	3,00
Supervision of dissertations, undergraduate research	0,5/item	1,50
Supervision of dissertations and theses	1,00/item	2,00
Outreach courses	1,00/item	2,00





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<b>Proof of Qualifications</b>	5,00	<b>Minimum final grade</b>	5,00
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<b>SCORING CRITERIA FOR PROOF OF QUALIFICATIONS</b> <b>For the area of Special and Inclusive Education</b> <b>(Code Option 03)</b>		
<b>GROUP I - TECHNICAL-PROFESSIONAL ACTIVITIES</b>  <b>Maximum Total Score for this group: 1,00</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
Coordination of projects or courses	unit	0,25
Administrative activities and/or representations	unit	0,15
<b>GROUP II - SCIENTIFIC, ARTISTIC, TECHNICAL, OR CULTURAL PRODUCTION</b>  <b>Maximum Total Score for this group: 5,00</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
Articles in indexed national (Brazilian) journals	unit	0,40
Articles in indexed international journals	unit	0,45
Full papers presented and published in the proceedings of national (Brazilian) events	unit	0,20
Full papers presented and published in the proceedings of international events	unit	0,30
Books published with ISBN	unit	0,80
Book chapters with ISBN	unit	0,25
Other types of scientific, artistic, technical, or cultural production	unit	0,15
Postgraduate course specific to the field of Special and/or Inclusive Education	unit	0,70
<b>GROUP III - TEACHING ACTIVITY</b>  <b>Maximum Total Score for this group: 4,00</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
Teaching experience in Elementary and/or High School	semester	0,40
Teaching experience in Higher Education	semester	0,50
Supervisions (monographs, undergraduate research)	unit	0,10



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Supervisions (dissertations and theses)	unit	0,30
Outreach courses	unit	0,20

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<b>Proof of Qualifications</b>	7,00	<b>Minimum final grade</b>	7,00
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<b>SCORING CRITERIA FOR PROOF OF QUALIFICATIONS</b> <b>For the area of Biomedical Engineering</b> <b>Subarea(s): Instrumentation and Modeling - (Option Code 04)</b>		
<b>GROUP I - TECHNICAL-PROFESSIONAL ACTIVITIES</b>  <b>Maximum Total Score for this group: 2,00</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
Coordination of projects or courses	0,20/month	1,00
Administrative activities and/or representations in education institution	0,20/un	1,00
Professional work as an Engineer	2,00/year	2,00
<b>GROUP II - SCIENTIFIC, ARTISTIC, TECHNICAL, OR CULTURAL PRODUCTION</b>  <b>Maximum Total Score for this group: 5,00</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
Articles in indexed national (Brazilian) journals	0,50/un	5,00
Articles in indexed international journals	1,00/un	5,00
Full papers presented at national (Brazilian) events	0,20/un	2,00
Full papers presented at international events	0,40/un	2,00
Books	1,00/un	5,00
Book chapters	0,50/un	5,00
Patents registered with the INPI (National Institute of Industrial Property in Brazil)	1,00/un	5,00
Patents filed with the INPI (National Institute of Industrial Property in Brazil)	0,50/un	2,00
Other types of scientific, artistic, technical, or cultural production	0,05/un	0,50
<b>GROUP III - TEACHING ACTIVITY</b>  <b>Maximum Total Score for this group: 3,00</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
Teaching experience in Elementary and High School	0,50/year	3,00
Teaching experience in Higher Education	1,00/year	3,00
Supervisions (monographs, undergraduate research)	0,50/unit	3,00



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Co-supervisions (monographs, undergraduate research)	0,30/unit	2,00
Supervisions (dissertations and theses)	1,00/unit	3,00
Co-supervisions (dissertations and theses)	0,50/unit	2,00
Outreach courses	0,25/unit	3,00
Teaching assistantship or internship	0,05/unit	3,00

**MINIMUM QUALIFICATION SCORES IN THE SELECTION PROCESS**

<b>Proof of Qualifications</b>	5,00	<b>Minimum final grade</b>	6,00
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<b>SCORING CRITERIA FOR PROOF OF QUALIFICATIONS</b> <b>For the area of Mathematics Education</b> <b>Subarea(s): Mathematics Education in Higher Education - (Option Code 05)</b>		
<b>GROUP I - TECHNICAL-PROFESSIONAL ACTIVITIES</b>  <b>Maximum Total Score for this group: 1.00</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
Coordination of projects or courses	unit	0,20
Administrative activities and/or representations	year	0,20
<b>GROUP II - SCIENTIFIC, ARTISTIC, TECHNICAL, OR CULTURAL PRODUCTION</b>  <b>Maximum Total Score for this group: 6,00</b>		
Articles in indexed national (Brazilian) journals	unit	0,50
Articles in indexed international journals	unit	0,50
Full papers presented at national (Brazilian) events	unit	0,20
Full papers presented at international events	unit	0,20
Books	unit	0,50
Book chapters	unit	0,50
Other types of scientific, artistic, technical, or cultural production	unit	0,20
<b>GROUP III - TEACHING ACTIVITY</b>  <b>Maximum Total Score for this group: 3,00</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
Teaching Activity in Elementary, Secondary, and/or Higher Education	year	0,50
Supervisions (monographs, undergraduate research projects, dissertations, and theses)	unit	0,50
Outreach courses	month	0,20

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<b>Proof of Qualifications</b>	6,00	<b>Minimum final grade</b>	7,00
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<b>SCORING CRITERIA FOR PROOF OF QUALIFICATIONS</b> <b>For the area of Libras (Brazilian Sign Language)</b> <b>(Option Code 06)</b>		
<b>GROUP I - TECHNICAL-PROFESSIONAL ACTIVITIES</b>  <b>Maximum Total Score for this group: 1,00</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
Course coordination (undergraduate, graduate, or outreach)	unit	0,20
Administrative activities and/or representations	unit	0,20
Coordination of research or outreach projects	unit	0,20
<b>GROUP II - SCIENTIFIC, ARTISTIC, TECHNICAL, OR CULTURAL PRODUCTION</b>  <b>Maximum Total Score for this group: 5,00</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
Scientific articles published in Qualis A journals	unit	0,30
Scientific articles published in Qualis B-C journals	unit	0,20
Full papers presented at national (Brazilian) and international events	unit	0,15
Books with ISBN, published by a publisher with an Editorial Board	unit	0,50
Chapters of books with ISBN or organization of books, published by a publisher with an editorial board	unit	0,30
Other types of scientific, artistic, technical, or cultural production	unit	0,10
<b>GROUP III - TEACHING ACTIVITY</b>  <b>Maximum Total Score for this group: 4,00</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
Teaching Activity in Elementary, Secondary, or Technical Education	semester	0,15
Teaching experience in higher education	semester	0,20
Completed supervisions or co-supervisions (theses, final papers, and undergraduate research)	unit	0,20
Supervisions or co-supervisions (dissertations and theses) completed	unit	0,80
Outreach courses taught (minimum 4 hours in duration)	unit	0,20





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<b>Proof of Qualifications</b>	7,00	<b>Minimum final grade</b>	7,00
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<b>SCORING CRITERIA FOR PROOF OF QUALIFICATIONS</b> For the area of Mathematics Subarea(s): Algebra(Option Code:07-A); Analysis(Option Code:07-B); Geometry(Option Code:07-C); Probability(Option Code:07-D); Dynamic Systems(Option Code:07-E); Topology(Option Code:07-F)		
<b>GROUP I - TECHNICAL-PROFESSIONAL ACTIVITIES</b>  <b>Maximum Total Score for this group: 1.00</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
Coordination of projects or courses	months	1,00
Administrative activities and/or representations	months	1,00
<b>GROUP II - SCIENTIFIC, ARTISTIC, TECHNICAL, OR CULTURAL PRODUCTION</b>  <b>Maximum Total Score for this group: 6,00</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
Articles in indexed national (Brazilian) journals	unit	6,00
Articles in indexed international journals	unit	6,00
Full papers presented at national (Brazilian) events	unit	6,00
Full papers presented at international events	unit	6,00
Books	unit	6,00
Book chapters	unit	6,00
Other types of scientific, artistic, technical, or cultural production	unit	6,00
<b>GROUP III - TEACHING ACTIVITY</b>  <b>Maximum Total Score for this group: 3,00</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
Teaching Activity in Elementary, Secondary, and/or Higher Education	months	3,00
Supervisions (monographs, undergraduate research projects, dissertations, and theses)	unit	3,00
Outreach courses	hours	3,00

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<b>Proof of Qualifications</b>	6,00	<b>Minimum final grade</b>	6,00
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<b>SCORING CRITERIA FOR PROOF OF QUALIFICATIONS</b>		
<b>Applied Mathematics</b>		
<b>Subarea(s): Numerical Analysis (Option code: 8-A); Biomathematics (Option code: 8-B); Optimization (Option code: 8-C); Applied Dynamical Systems (Option code: 8-D).</b>		
<b>GROUP I - TECHNICAL-PROFESSIONAL ACTIVITIES</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
<b>Maximum Total Score for this group: 1.00</b>		
Coordination of projects or courses	months	1,00
Administrative activities and/or representations	months	1,00
<b>GROUP II - SCIENTIFIC, ARTISTIC, TECHNICAL, OR CULTURAL PRODUCTION</b>		
<b>Maximum Total Score for this group: 6,00</b>		
Articles in indexed national (Brazilian) journals	unit	6,00
Articles in indexed international journals	unit	6,00
Full papers presented at national (Brazilian) events	unit	6,00
Full papers presented at international events	unit	6,00
Books	unit	6,00
Book chapters	unit	6,00
Other types of scientific, artistic, technical, or cultural production	unit	6,00
<b>GROUP III - TEACHING ACTIVITY</b>		
<b>Maximum Total Score for this group: 3,00</b>		
Teaching Activity in Elementary, Secondary, and/or Higher Education	months	3,00
Supervisions (monographs, undergraduate research projects, dissertations, and theses)	unit	3,00
Outreach courses	hours	3,00



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<b>Proof of Qualifications</b>	<b>6,00</b>	<b>Minimum final grade</b>	<b>6,00</b>
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<b>SCORING CRITERIA FOR PROOF OF QUALIFICATIONS</b>		
<b>For the area of International Relations</b>		
<b>Subarea(s): Climate Crises, Energy Geopolitics and Sustainability - (Option Code 09)</b>		
<b>GROUP I - TECHNICAL-PROFESSIONAL ACTIVITIES</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
<b>Maximum Total Score for this group: 1.00</b>		
Coordination of projects or courses	0,10/month	0,75
Administrative activities and/or representations	0,05/month	0,25
<b>GROUP II - SCIENTIFIC, ARTISTIC, TECHNICAL, OR CULTURAL PRODUCTION</b>		
<b>Maximum Total Score for this group: 6,00</b>		
Articles in indexed national (Brazilian) journals	0,25/un	1,25
Articles in indexed international journals	0,25/un	1,25
Full papers presented at national (Brazilian) events	0,25/un	0,50
Full papers presented at international events	0,25/un	0,50
Books	0,50/un	1,00
Book chapters	0,25/un	1,00
Other types of scientific, artistic, technical, or cultural production	0,25/un	0,50
<b>GROUP III - TEACHING ACTIVITY</b>		
<b>Maximum Total Score for this group: 3,00</b>		
Teaching experience in Elementary and High School	0,10/un	0,25
Supervisions (monographs, undergraduate research projects, dissertations, and theses)	0,25/un	0,75
Outreach courses	0,25/un	0,50
Teaching experience in Higher Education	0,25/un	1,50



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<b>Proof of Qualifications</b>	<b>6,00</b>	<b>Minimum final grade</b>	<b>7,00</b>
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<b>SCORING CRITERIA FOR PROOF OF QUALIFICATIONS</b> For the area of Machine Learning (Option code: 10)		
<b>GROUP I - TECHNICAL-PROFESSIONAL ACTIVITIES</b>  Maximum Total Score for this group: 1.00	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
Coordination of projects	0,1/item	1,00
Administrative Activities	0,05/year	1,00
Representations in councils, committees, etc.	0,05/item	1,00
<b>GROUP II - SCIENTIFIC, ARTISTIC, TECHNICAL, OR CULTURAL PRODUCTION</b>  Maximum Total Score for this group: 5,00	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
Articles published in indexed national (Brazilian) journals	0,5/item	1,00
Articles in indexed international journals	0,5/item	2,00
Full papers presented at national (Brazilian) events	0,25/item	2,00
Full papers presented at international events	0,25/item	2,00
Books	1,0/item	3,00
Book chapters	0,5/item	4,00
Other types of scientific, artistic, technical, or cultural production	0,25/item	1,00
<b>GROUP III - TEACHING ACTIVITY</b>  Maximum Total Score for this group: 4,00	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
Teaching experience in Higher Education.	0,5/year	1,00
Teaching activity in Technical Education	0,5/year	1,00
Supervisions - graduate level (theses and dissertations)	0,5/item	1,00
Supervision - undergraduate level (monographs and undergraduate research)	0,5/item	1,00
Outreach courses	0,5/item	1,00
Video lesson of up to 30 minutes in English on one of the topics related to the area of Machine Learning	3,00/item	3,00





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<b>Proof of Qualifications</b>	<b>6,00</b>	<b>Minimum final grade</b>	<b>6,00</b>
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**MINISTÉRIO DA EDUCAÇÃO**  
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<b>SCORING CRITERIA FOR PROOF OF QUALIFICATIONS</b> For the area of Economic Sciences (Option Code 11)		
<b>GROUP I - TECHNICAL-PROFESSIONAL ACTIVITIES</b>  <b>Maximum Total Score for this group: 1.00</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
Coordination of projects, courses or programs	0,1/month	1,00
Coordination of projects or courses in virtual environments	0,1/month	1,00
<b>GROUP II - SCIENTIFIC, ARTISTIC, TECHNICAL, OR CULTURAL PRODUCTION</b>  <b>Maximum Total Score for this group: 5,00</b>		
Articles published in English in indexed journals	1,0/item	4,00
Articles published in indexed journals (in a language other than English)	0,5/item	3,00
Books written in English	1,0/item	3,00
Book chapters written in English	0,5/item	2,00
Other types of scientific, artistic, technical, or cultural production in English	0,5/item	1,00
Lectures delivered in English	0,5/item	1,00
Full papers presented in English at international events	0,5/item	2,00
Oral presentations in English at conferences	0,5/item	2,00
<b>GROUP III - TEACHING ACTIVITY</b>  <b>Maximum Total Score for this group: 4,00</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
In-person teaching of disciplinary content in English in higher education	1,0/item	3,00
In-person teaching activity (in languages other than English) in higher education	1,0/item	2,00
Online teaching experience in English	1,0/item	2,00
Online teaching experience in another language other than English	1,0/item	2,00
Supervision of Theses/Dissertations/End-of-course papers written in	1,0/item	3,00



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English		
Video lesson of up to 30 minutes in English on one of the topics related to the area of Economic Sciences	3,0/item	3,00

**MINIMUM QUALIFICATION SCORES IN THE SELECTION PROCESS**

<b>Proof of Qualifications</b>	6,00	<b>Minimum final grade</b>	6,00
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<b>SCORING CRITERIA FOR PROOF OF QUALIFICATIONS</b> <b>For the area of Aerospace Engineering - (Option Code 12)</b>		
<b>GROUP I - TECHNICAL-PROFESSIONAL ACTIVITIES</b>  <b>Maximum Total Score for this group: 1.00</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
Coordination of projects, courses or programs	0,1/month	1,00
Coordination of projects or courses in virtual environments	0,1/month	1,00
<b>GROUP II - SCIENTIFIC, ARTISTIC, TECHNICAL, OR CULTURAL PRODUCTION</b>  <b>Maximum Total Score for this group: 5,00</b>		
Articles published in English in indexed journals	1,0/item	4,00
Articles published in indexed journals (in a language other than English)	0,5/item	3,00
Books written in English	1,0/item	3,00
Book chapters written in English	0,5/item	2,00
Other types of scientific, artistic, technical, or cultural production in English	0,5/item	1,00
Lectures delivered in English	0,5/item	1,00
Full papers presented in English at international events	0,5/item	2,00
Oral presentations in English at conferences	0,5/item	2,00
<b>GROUP III - TEACHING ACTIVITY</b>  <b>Maximum Total Score for this group: 4,00</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
In-person teaching of disciplinary content in English in higher education	1,0/item	3,00
In-person teaching activity (in languages other than English) in higher education	1,0/item	2,00
Online teaching experience in English	1,0/item	2,00
Online teaching experience in another language other than English	1,0/item	2,00
Supervision of Theses/Dissertations/End-of-course papers written in	1,0/item	3,00



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English		
Video lesson of up to 30 minutes in English on one of the topics related to the area of Aerospace Engineering	3,00/item	3,00

**MINIMUM QUALIFICATION SCORES IN THE SELECTION PROCESS**

<b>Proof of Qualifications</b>	6,00	<b>Minimum final grade</b>	6,00
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<b>SCORING CRITERIA FOR PROOF OF QUALIFICATIONS</b> <b>For the area of Production Engineering-(Option Code 13)</b>		
<b>GROUP I - TECHNICAL-PROFESSIONAL ACTIVITIES</b>  <b>Maximum Total Score for this group: 1,00</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
Coordination of projects or courses	0,20/month	1,00
Coordination of projects or courses in virtual environments	0,20/month	1,00
<b>GROUP II - SCIENTIFIC, ARTISTIC, TECHNICAL, OR CULTURAL PRODUCTION</b>  <b>Maximum Total Score for this group: 3,00</b>		
Articles published in English in indexed journals in the field of Production Engineering in the last five (5) years	1,00/item	3,00
Articles published in indexed journals (in a language other than English)	0,50/item	1,00
Books written in English in the field of engineering	3,00/item	3,00
Book chapters written in English	1,00/item	3,00
Other types of scientific, artistic, technical, or cultural production in English	0,50/item	1,00
Lectures delivered in English	0,50/item	2,00
Full papers presented in English at international events in the field of Production Engineering	1,00/event	2,00
Oral presentations in English at conferences	1,00/event	2,00
<b>GROUP III - TEACHING ACTIVITY</b>  <b>Maximum Total Score for this group: 6,00</b>	<b>Multiplier factor (unit, months, years, other)</b>	<b>Maximum score per valid item presented</b>
In-person teaching activity of disciplinary content in English in Higher Education, in the field of Production Engineering	2,00/item	3,00
In-person teaching activity (in languages other than English) in Higher Education, in the field of Production Engineering	1,00/item	1,00
Online teaching experience in English in the field of Production Engineering	1,50/item	2,00



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Online teaching experience in the field of Production Engineering (in a language other than English)	0,50/item	1,00
Supervision of Theses/Dissertations/End-of-course papers written in English	0,50/item	1,00
Video lesson of up to 30 minutes in English on one of the topics related to the area of Production Engineering	3,00/item	3,00

**MINIMUM QUALIFICATION SCORES IN THE SELECTION PROCESS**

<b>Proof of Qualifications</b>	6,00	<b>Minimum final grade</b>	6,00
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**ANNEX III - TIMELINE OF THE SELECTION PROCESS STAGES**

Phases of the Selection Process Results	Deadlines		Places
Approval/Disapproval of Registration and Preliminary Results	Up to 60 days	From the Publication of the Ordinance for the Designation of the Selection Committee	<a href="http://www.ufabc.edu.br/concursos/docentes">http://www.ufabc.edu.br/concursos/docentes</a>
Request for Reconsideration of Registration Disapproval / Appeal Against Preliminary Classification	Up to 03 days	From the Publication of the Approval/Disapproval of Registration and Preliminary Results	<p><b>Request for reconsideration of the denial of application:</b> E-mail <a href="mailto:concursos@ufabc.edu.br">concursos@ufabc.edu.br</a> (see item 9.1)</p> <p><b>Appeal against the Preliminary Classification:</b> <a href="http://sig.ufabc.edu.br/sigrh/public">http://sig.ufabc.edu.br/sigrh/public</a> (see item 9.2)</p>
Conclusion of the analysis of the request for reconsideration of registration disapproval or the appeal against the preliminary classification	Up to 15 days	From the deadline end for filing a request for reconsideration of the rejection of the application or an appeal against the preliminary classification	<p><b>Request for reconsideration of the denial of application:</b> Email response to the candidate</p> <p><b>Appeal against the Preliminary Classification:</b> <a href="http://sig.ufabc.edu.br/sigrh/public">http://sig.ufabc.edu.br/sigrh/public</a> (Menu Concursos/ em andamento/ área do candidato)</p>
Appeal against the preliminary classification (for registration approved through reconsideration)	Up to 03 days	From the announcement of the conclusion of the analysis of the request for reconsideration of the rejection of the application	<a href="http://sig.ufabc.edu.br/sigrh/public">http://sig.ufabc.edu.br/sigrh/public</a> (see item 9.2)
Conclusion of the analysis of the appeal against the preliminary classification (for registration approved through reconsideration)	Up to 07 days	From the deadline end for filing an appeal (for application approved following reconsideration)	<a href="http://sig.ufabc.edu.br/sigrh/public">http://sig.ufabc.edu.br/sigrh/public</a> (Menu Concursos/ em andamento/ área do candidato)
Conducting of the evaluation by a multidisciplinary team for candidates with disabilities and/or a session of heteroidentification for self-declared Black candidates	Up to 30 days	From the publication of the response to the last possible reconsideration request/appeal	As per the summons in <a href="http://www.ufabc.edu.br/concursos/docentes">http://www.ufabc.edu.br/concursos/docentes</a>
Request for reconsideration of the evaluation by the multidisciplinary team or the	Up to 03 days	From the publication of the result of the evaluation by the multidisciplinary team and/or	E-mail <a href="mailto:concursos@ufabc.edu.br">concursos@ufabc.edu.br</a>





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heteroidentification committee		heteroidentification	
Response to the request for reconsideration of the evaluation by the multidisciplinary team or the heteroidentification committee	Up to 15 days	From the end of the deadline for requesting reconsideration of the evaluation by the multidisciplinary team or the heteroidentification commission	E-mail <a href="mailto:concursos@ufabc.edu.br">concursos@ufabc.edu.br</a>
Homologation of the Final Result	Up to 15 days	From the publication of the response to the last instance of reconsideration/appeal analysis	Official Union Gazette <a href="http://www.ufabc.edu.br/concursos/docentes">http://www.ufabc.edu.br/concursos/docentes</a>

**Notes:**

- 1 – All deadlines established in this schedule will be counted in calendar days.
- 2 – This schedule may be subject to change at the discretion of the Administration.