

THE NATIONAL POLYTECHNIC INSTITUTE THROUGH THE RESEARCH CENTER IN APPLIED SCIENCE AND ADVANCED TECHNOLOGY, ALTAMIRA UNIT CALLS TO THOSE INTERESTED IN PURSUING DOCTORAL STUDIES IN ADVANCED

MODALITY OF THE PROGRAM: **SCHOOLED, TO START IN THE SCHOOL PERIOD 2023/1
(JANUARY- JULY 2023)**

UNDER THE FOLLOWING BASES:

DOCTORAL REQUIREMENTS:

- Possess the bachelor's degree or equivalent document for applicants who have studied abroad.
- Possess the degree or the certificate of examination of the master's degree.
- Accredited the admission process established in this call.
- Accredited with a minimum grade of eight or equivalent, the level of knowledge of the English language or another defined and justified by the College of Graduate Professors, in three of the following skills: reading comprehension, listening comprehension, written expression or oral expression, or its equivalents; based on level B1 of the Common European Framework of Reference for Languages or similar, endorsed by the Institute's Foreign Language Training Directorate at IPN (CENLEX).
- Not have caused definitive withdrawal from any program of the Institute, by a well-founded and reasoned resolution of the Academic College, unless this has been revoked by said collegiate body.
- Possess a Master's degree in Physics, Chemistry, Engineering or related areas.
- Minimum average 8.0 at the Master's level.
- Present results of the EXANI III exam (CENEVAL) with more than 1000 points (valid for 2 years) or pass the admission exam.
- For foreign students to submit GRE Exam results (valid for 2 years).
- Delivery, presentation, and defense of investigation protocol before the Admission Commission.
- Approve an interview with the Admission Committee.
- Cover amounts: admission process and English exam.

DONATION:

Admitted applicants must formalize their registration to the program without any mandatory payment, but with the possibility of making the voluntary contribution as a donation by opening the file to the account that is indicated by the corresponding academic unit. The accounts for collecting donations must correspond to the bodies of the National Polytechnic Institute authorized for this purpose.

The maximum number of applicants who may be admitted to the Doctoral Program in Advanced Technology will be 20. The study program is full-time. Tuition will only be covered by applicants who meet the requirements of the admission process.

CONACyT SCHOLARSHIP PROGRAM

REPORTS:

Dr. Rogelio Ortega Izaguirre

IPN network: (55) 5729 6000, Exts. 87520, 87511

email: sa.cicata.altamira@ipn.mx

Opening hours: Monday to Friday: 9:30 a.m. to 4 p.m.

"THE ADMISSION PROCESS WILL BE CARRIED OUT VIRTUALLY WHILE THE COVID 19 CONTINGENCY REMAINS"

For more information about the call, you can contact M.A.P. Eréndira Espinosa Santos, by phone (833) 260 9023 or by email: posgrado.cicata.altamira@ipn.mx

REVALIDATION:

Revalidation is not accepted because the program does not require compulsory learning units.

For more information visit <https://www.cicataaltamira.ipn.mx/oferta-educativa/doctorado.pdf>

TO OBTAIN THE DEGREE OF DOCTOR IT IS

- Be enrolled in the corresponding doctoral program;
- Have accredited the 4 English language skills.
- Accredited the predoctoral exam;
- Comply with the final individual program of activities;
- Have any of the following products, which must be related to your research work;
 - ✓ Scientific or technological article published in a specialized journal that is at levels A, B or C of the Catalogue of Journals of the Institute or letter of acceptance for publication;
 - ✓ Publication of a book or book chapter by a prestigious publisher, as provided in the institutional regulations, or acceptance opinion;
 - ✓ Application for registration of patent, utility model, industrial design, layout designs of integrated circuits or inventions before the Mexican Institute of Industrial Property, or
 - ✓ Final technical report approved by the third party with whom an agreement has been concluded.
- Develop a doctoral thesis with the characteristics indicated in the Regulations of Postgraduate Studies of the IPN, and
- Pass the degree exam.

ADMISSION PROCESS:

- Opens two cuts for the admission of applicants

FIRST CUT	
Receipt of documents, delivery of the protocol and payment of the admission process	From the date of publication until 15 September 2022
Admission exam	September 1, 2022
Interview with the Admission Committee	21 and 22 September 2022
Publication of results	October 3, 2022
SECONDOR CUT	
Receipt of documents, delivery of the protocol and payment of the admission process	From the date of publication until 5 December 2022
Admission exam	December 9, 2022
Interview with the Admission Committee	12 and 13 December 2022
Publication of results	December 22, 2022

- During the period of confinement the receipt of documents and payment of the admission process will be received electronically to the mail: posgrado.cicata.altamira@ipn.mx.
- English exam: the candidate will be informed by the Graduate Department about the procedure to be followed.

THE RESULTS ISSUED BY THE ADMISSION COMMISSION WILL BE FINAL AND WILL BE PUBLISHED IN THE POSTGRADUATE DEPARTMENT OF CICATA, UA.

START OF SEMESTER: January 30, 2023

Foreign applicants must present the FMM immigration form and legalized or apostilled documentation, with official translation. For more information on the procedures for foreigners and equivalences in qualifications, you can consult the following link: <https://www.cicataaltamira.ipn.mx/conocenos/guia-alumnos-extranjeros.pdf>

The academic and administrative processes related to this call and to the realization of postgraduate studies at the National Polytechnic Institute are carried out without any distinction, whether for reasons of gender, race, color, language, religion, political or other opinions, national, ethnic or social origin, fortune, birth or any other situation. All this in order to ensure equity, equality and non-discrimination.

"Any situation originated during the admission process and not contemplated in this call, will be resolved with full adherence to the Regulations of Postgraduate Studies by the competent authority as the case may be."