

The Instituto Politécnico Nacional, through the Center for Research and Development of Digital Technology

Call for applications for **full-time studies**

Doctorate of Sciences in Digital Systems

Quality certified by CONACYT's National Postgraduate System.

INTERNATIONAL APPLICANTS

Admission January 2022



PROGRAM DESCRIPTION

The Doctorate of Sciences in Digital Systems program (dsds.citedi.mx) aims at training new international-competency scientists able to create original knowledge in its areas of research: Dynamical Systems and Control in Emergent Technologies, High-performance Intelligent Computing, and Imaging Technology and Modern Telecommunications.

The curriculum (dsds.citedi.mx/curriculum) requires eight academic semesters and a minimum of 120 credits. An academic advisor works with each admitted student to customize the curriculum according to their interests.

ADMISSION PROCESS

1. Fill out the application form: dsds.citedi.mx/application

2. Send all the documentation requested in the ADMISSION REQUIREMENTS section of this call to posgrado.citedi@ipn.mx before the deadline to complete steps from 1 to 5 of this admission process.

3. Fill out and send the Academic Products form: dsds.citedi.mx/products

1. Choose one of the two academic evaluation methods:

A. EXANI III test,

B. GRE General test.

C. Send the official certificate. Scores are good for thirty (30) months.

4. Send a support letter from a CITEDI researcher, issued no earlier than six months before the expiration date of this call, using the template available at dsds.citedi.mx/support

5. Attend to the admission interview (videoconference).

6. To be selected according to the following:

SELECTION CRITERIA

Selected candidates require a minimum score of 1000 in the EXANI III test or 303 in the GRE General test, and a minimum score of 80/100 in the interview. However, the final number of admitted students depends on the number of scholarships granted to the program from the National Council of Science and Technology (Conacyt). If this number is less than the number of selected candidates, the admitted candidates will be those with the higher rank in the list of selected candidates up to the number of granted scholarships.

The result of the admission process is unappealable.

The admission process is virtual while the Covid-19 emergency remains.

ADMISSION REQUIREMENTS

a. Bachelor's degree, official certificate of completion of undergraduate studies, or equivalent document for applicants who have studied abroad. A minimum grade point average of 7.8/10.0 is required if the studies were carried out in Mexico or 8.0/10.0 if the studies were carried out abroad [art. 8 section I of the REP-IPN*]. Master's degree diploma and certificate, with a minimum grade point average of 8.0/10.0 [art. 8 section II of the REP-IPN*]. Undergraduate studies' certificate, bachelor's degree, master's degree and certificate, and birth certificate apostilled, legalized and, if applicable, with official translation.

For further information regarding the procedures for foreigners, visit: <https://www.ipn.mx/assets/files/posgrado/docs/buenas-practicas/sistema-calidad-academica.pdf>

*REP-IPN: Postgraduate studies regulation of the Instituto Politécnico Nacional. Visit: <https://www.repositoriodigital.ipn.mx/bitstream/123456789/23355/3/G-extra1358.pdf>

DONATIONS: Admitted candidates will formalize their enrollment in the program without any mandatory payment but voluntary contributions are welcome. The institution at the time of formal enrollment will inform the official accounts for donations.

The academic and administrative processes related to this call and the completion of postgraduate studies at the Instituto Politécnico Nacional are carried out without any distinction, whether for reasons of gender, race, color, language, religion, political or other opinions, nationality, ethnicity or social origin, wealth, birth or any other condition. All this in order to ensure equity, equality and non-discrimination.

The National Council of Science and Technology (Conacyt) of Mexico awards scholarships for postgraduate studies. The scholarships are subject to the availability and specific requirements of the call issued by Conacyt and they only apply to full-time students without work commitment inside or outside the IPN.

For more information visit: dsds.citedi.mx/scholarships

For this call, the maximum enrollment available is 20 full-time students.

Enrollment depends on the number of scholarships provided by Conacyt. If this number is less than the number of selected candidates, the admitted candidates will be those with the higher rank in the list of selected candidates up to the number of granted scholarships

Key dates	International candidates	Candidates on Mexico's territory
Deadline to complete steps from 1 to 5 of the ADMISSION PROCESS.	November 3, 2021	November 29, 2021
Interviews with the admission committee	November 4 - 5, 2021	November 7 - 8, 2021
Delivery of results by e-mail (results are unappealable)	November 9, 2021	December 20, 2021
Enrollment	January 24 - 25, 2022	January 24 - 25, 2022
Academic semester beginning date	January 31, 2022	January 31, 2022

INFORMATION AND ASSISTANCE DURING THE ADMISSION PROCESS:

† M.C. Erika Obeso

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✉ posgrado.citedi@ipn.mx

🌐 doctorado.citedi.mx

1310 Instituto Politécnico Nacional Ave. Tijuana BC 22435, Mexico.

Any situation originated during the admission process that is not included in this call for applications will be solved in full compliance with the Postgraduate Studies Regulation of the IPN (REP-IPN) by the competent authority, as the case may be.

Call for applications approved by CITEDI's collegial body at its ordinary meeting no. 07/2021 on July 8, 2021.

ESTE PROGRAMA ES PÚBLICO, AJENO A CUALQUIER PARTIDO POLÍTICO. QUEDA PROHIBIDO EL USO PARA FINES DISTINTOS A LOS ESTABLECIDOS EN EL PROGRAMA.



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