



**La Universidad Nacional Autónoma de México through
the Programa de Posgrado en Astrofísica**

With the purpose of providing the student with a solid preparation in astrophysics, as well as in-depth knowledge of his specific area of interest related to the fields offered through the program, enabling him to participate in original and up to date research, contribute in high level academic work and respond to the necessities of the productive sector.

INVITES

In accordance with articles 3^a, section VII, of the Political Constitution of the United States of Mexico; 2nd of the General Law for Education, 1° y 2°, section I, of the Constitutional Law; 1°, 4° y 87 of its General Statute; 1°, 4°, 41, 51 y 52 of the General Regulations of University Studies, 1°, 2°, 12, 13 y 16 of the General Regulations of Enrollment, 1°, 7° y 53 of the general Regulations for Postgraduate Studies; and also 3° y 10 of the general Guidelines for the Operation of the Postgraduate Program, **all parties in Mexico and abroad seeking admission** for the semester 2018-1, beginning August 7th 2017 to the following course of studies:

MASTER IN ASTROPHYSICS

To submit an application for enrollment to the program in the areas of:

- Theoretical Astrophysics
- Observational Astrophysics
- Particle and Fields in Astrophysics
- Astronomical Instrumentation

The following academic entities are co-participants in the programs course of studies:

- Instituto de Astronomía
- Instituto de Radioastronomía y Astrofísica
- Instituto de Ciencias Nucleares
- Facultad de Ciencias

The program offers:

- Theoretical, technical and methodological bases, such as the ability for analysis in order to contemplate and resolve problems of basic science and technical development. The ability to have an impact on high school and college level human resources.
- Accredited professors dedicates to research and teaching, including professional activities outside the university, thereby ensuring the experience, academic quality and practice necessary for student training.
- The possibility to obtain a scholarship, since the Master program is accredited by the “Programa Nacional de Posgrados de Calidad (CONACyT)”, a nationwide quality assurance program and are accredited with the top category of “international.”

1. SELECTION PROCESS

In order to participate in the current process it is necessary to comply with all enlisted steps in a timely manner. Omission of any of these steps or failure to present the required document annuls the candidate's participation in the selection process. Any altered or forged document or strong academic faults will result in the cancelation of the selection process without possibility to appeal, even if the candidate has already been accepted or enrolled, in which case the enrollment will be annulled or cancelled and all resulting aspects will be deemed without effect.

A sub-committee of admissions, assigned by the programs Academic Committee and composed of academics from all participating entities, is in charge of the selection process. This sub-committee is responsible for reviewing the documents in the candidates application file, hold interviews and issue an opinion.

The Academic Committee ratifies or rectifies the list of accepted applicants, which will be published in the following web page under information on admission to the program: <http://www.astroscu.unam.mx/POSGRADO/index.php/admision>

Steps of the selection process:

A. Candidate registration.

There are two choices for registration, one is registering for the selection process that includes the preparatory study course (January 31st through March 21st) and the second one is registration for the selection process without the preparatory study course (January 31st through June 2nd). Regardless of the chosen option, the candidate will have to fill out, print, sign and load a registration form available through the Postgraduate Integral Information System (SIIPosgrado) <http://siip.posgrado.unam.mx/siip/Menu/Login>

Recommendations for use of the SIIPosgrado:

- Mozilla or Chrome is recommended for optimal use
- For further information on the use of the SIIPosgrado please contact 56230222 extensions 80274 or 37080, or write to siipo.cuenta@gmail.com. You might also find helpful information at: <https://sites.google.com/site/siiptutorialesusuarios/home> Office hours are listed at <https://sites.google.com/site/siiptutorialesusuarios/useful-links>.

1. **Registration for candidates applying for the preparatory study course, (optional and given in participating entities).** **From January 31st until March 21st 2017**, the candidate interested in participating in one or more preparatory study courses will have to create an account, fill out, print, sign and submit the application form, available through the following web page: <http://siip.posgrado.unam.mx/siip/Menu/Login>
Results of the preparatory study course will be published June 6th 2017. Candidates with a grade of 8.0 (eight point zero) or above, will not need to present the corresponding exam, depending on the courses taken and the results obtained. Any candidate who has taken the study course without the necessary grade to qualify for exemption from the exam, has the right to present the exam on the date mentioned in this selection process.
2. **Candidates applying for the admissions exam, without taking the preparatory study course:** Between January 31st and June 2nd 2017 candidates will have to create an account, fill out, print, sign and submit the application form, available through the following web page: <http://siip.posgrado.unam.mx/siip/Menu/Login>

B. Loading documents in the SIIPosgrado

Between **January 31st and June 2nd** all applicants must upload to the following page: <http://siip.posgrado.unam.mx/siip/Menu/Login> the **complete list of documents in the required format**, no larger than 1 MB per document.

DOCUMENTATION

1. Signed application form, confirming acceptance of the terms of this convocation. *Pdf format*
2. Updated Curriculum Vitae. *Pdf format*

3. A recent color photo, size “infantil” and white background. *JPG format*
4. Two letters of recommendation from recognized professors that know the applicants previous work. The letters of recommendation (free format) will have to be send directly from the professor’s email account to posgrado@astro.unam.mx and will not be loaded to the SIIPosgrado. Letters will have to be signed and send in *pdf format*
5. Proof of English (reading comprehension, equivalent to the European B1 level or above for languages) *Pdf file*

In addition:

Candidates with studies in Mexico or of Mexican nationality

1. Updated birth certificate. Letter-sized page. *Jpg file*
2. “Clave Única de Registro de Población” (CURP). *Pdf file*
3. Official certificate of studies for the undergraduate degree from the university the degree was obtained and demonstrating 100 % completion of credits and a minimum grade point average of 8.0 (eight point zero). In case the grade point average does not appear in the certificate of study a separate, official university letter containing the gpa, will have to be provided. *Jpg file*
4. Undergraduate diploma in Physics or studies related to astronomy; in case the diploma is not yet available certificate of graduate exam or official letter stating the date of the graduate exam: Letter-sized page of both sides of diploma; (in case of national emissions, the register for the “Dirección General de Profesiones of the “Secretaría de Educación Pública”, will have to be included). *Jpg file*
5. Copy of their professional card, in case available. *Pdf file*

Candidates with studies outside Mexico or of foreign nationality (legalization of documents and other requirements):

1. Legalized or apostilled birth certificate. Letter-sized page. In case the document is in a language other than Spanish, a translation by an official translator certified in Mexico is required. *Jpg file*
2. Official certificate of studies for the undergraduate degree from the university the degree was obtained, showing the grade point average and completion of 100 % of credits. In case the grade point average does not appear in the certificate of studies, a separate, official university letter containing the GPA, will have to be provided. Apostilled or legalized and, in case of documents in a foreign language, translated into Spanish by an official translator certified in Mexico. *Jpg file*
3. Undergraduate diploma: letter-sized page, apostilled and legalized and, in case document is in a foreign language, translated into Spanish by an official translator certified in Mexico. *Jpg file*
4. Equivalence of grade point average obtained through the “Dirección General de Incorporación y Revalidación de Estudios2 (DGIRE) of the UNAM. The required steps for obtaining the equivalency are listed in the following web page: <http://www.dgire.unam.mx>. *Jpg file*

In case of acceptance to the program, foreign candidates planning to reside in Mexico must:

- a. Follow the immigration requirements necessary for their entry permit into the country, as well as renewal of any immigration document (<http://www.gob.mx/tramites>).
- b. Apply for the CURP through <http://www.gob.mx/tramites/ficha/obtencion-de-la-curp/SEGOB173>.

INCOMPLETE DOCUMENTS OR THOSE SUBMITTED AFTER THE DEADLINE WILL NOT BE ACCEPTED UNDER NO CIRCUMSTANCES AND WITHOUT EXEPTION (CANDIDATES THAT DO NOT COMPLETE REGISTRATION AND UPLOAD DOCUMENTS TO THE SIIP BY THE DUE DATE ARE NOT ABLE TO CONTINUE WITH THE SELECTION PROCESS)

C. Admission selection process.

After completion of registration and submission of documents, the candidate will have to:

1. Present the entry exam on the scheduled dates and places.

- Candidates that obtained a grade of 8.0 or above in the preparatory study course will not have to present the exam for that course. The exam is required In case the grade obtained was below 8.0.
 - The admission sub-committee determines the candidates to be interviewed, based on the application file and the results from the exams.
2. If applicable, present the interview with the admission sub-committee on the scheduled date and place.

2. PUBLICATION OF RESULTS

- **On June 30th 2017** the results of the selection process will be published on the program´s web page:
<http://www.astroscu.unam.mx/POSGRADO/index.php/admision>

3. CALENDAR

ACTIVITY	DATE	TIME	PLACE
Registration (with option for the preparatory study course)	January 31 st to March 21 st 2017	10:00 am to 8pm http://siip.posgrado.unam.mx/siip/Menu/Login The system will close exactly 8:00 p.m. Therefore candidates are encouraged to upload documents at least one hour prior to closing.	
Registration for the exam (without option for the preparatory study course)	January 31 st to June 2 nd 2017.		
Uploading documents to the SIIP (all candidates)	January 31 st to June 2 nd 2017.		
Preparatory study course.	March 27 th to May 31 st 2017.	http://www.astroscu.unam.mx/POSGRADO/index.php/admision In each academic entity	
Results from the preparatory study and exemption from exam	June 6th 2017	http://www.astroscu.unam.mx/POSGRADO/index.php/admision	
Examen of previous knowledge	June 13th and 14th 2017	http://www.astroscu.unam.mx/POSGRADO/index.php/admision In each academic entity	
Candidate interviews	Depending on sub-committee opinion		
Publication of final results	June 30th 2017.	http://www.astroscu.unam.mx/POSGRADO/index.php/admision In each academic entity	
Start of the 2018-1 semester	August 7th 2017.	http://www.astroscu.unam.mx/POSGRADO/index.php/calendario-de-actividades	

Notes:

- All applicants will have to be on top of scheduled dates for registration, submission of documents, exam, interview results, registry and beginning of academic activities.
- All dates and stages indicated in the present announcement may have to be adjusted for reasons beyond the control of the Program of Postgraduate Studies in Astrophysics.
- The Program Coordination is unable to provide any feedback about the applicant´s performance during the selection process.

ANY SITUATION NOT CONTEMPLATED IN THE PRESENT ANNOUNCEMENT WILL BE RESOLVED BY THE ACADEMIC COMMITTEE. THE SELECTION PROCESS AND RESULTS WILL BE UNAPPEALABLE.

Contact information:

Coordinación del Programa de Posgrado en Astrofísica

Unidad de Posgrado. Circuito de Posgrados, Ciudad Universitaria, D.F., CP 04510

Edificio C, Primer piso.

Correo electrónico: heike@astro.unam.mx y posgrado@astro.unam.mx

Tel: 56230222 Ext.80067

Opening hours: Monday through Friday between 10:00 to 15:00 hours.

<http://www.astroscu.unam.mx/POSGRADO/index.php/admision>

Sincerely,

"Por mi Raza Hablará el Espíritu"

Approved by the Academic Committee on November 7th 2016.

ACADEMIC COMMITTEE OF POSTGRADUATE STUDIES IN ASTROPHYSICS