

UNIVERSITY OF GUANAJUATO
EDUCATIONAL PROGRAM FACT SHEET
ADMISSIONS PROCESS

I. Program Information

Campus: León

Division: Division of Sciences and Engineering

Program Name: PhD in Physics

Program Code: 590111

Admission Term: January–June 2027

II. Program Coordinator

Coordinator / Contact: Dr. Rigoberto Castro Beltrán

Phone: +52 (477) 788-5100, ext. 8545, 8503

Email: cbrigoberto@fisica.ugto.mx

Office Hours: 8:00 a.m.–1:30 p.m. and 4:00–7:00 p.m. (Central Mexico Time)

III. Program-Specific Requirements

(In addition to the general requirements requested on the UG Admissions platform. For instance, field of the masters, statement of purpose, project, academic letter, proficiency in a second language, etc. also to specify how to submit them)

Applicants who have graduated, or who are close to completing, a Master's degree in Physics or a closely related field may apply, provided they also meet the following conditions:

Have earned a minimum overall GPA of 8.0 on a 1–10 scale (or its equivalent) in their graduate studies. Applicants educated abroad should write to the Graduate Coordination assistant, Luz Abigail Becerra López, at abigail@fisica.ugto.mx, to ask about the grade equivalency for their country of origin.

Demonstrate the ability to carry out research work and to integrate knowledge across areas of physics.

Show genuine interest in one of the following research areas within the Division of Sciences and Engineering, León Campus:

- Meson and Baryon Spectroscopy
- Phenomenology of the Standard Model and Extended Models
- Elementary Particles
- Classical and Quantum Cosmology
- Superstrings and Alternative Theories
- Gravitation
- Biomedical Instrumentation
- Medical Physics
- Equilibrium Statistical Mechanics
- Materials Physics
- Biophotonics
- Study and Development of Quantum Optical Systems
- Microphotonics

Beyond completing the required information and steps on the UG Admissions platform, applicants must send the following documents to the graduate assistant's email account:

1. A formal letter addressed to the Admissions Committee, requesting admission to the PhD Program in Physics and naming the DCI faculty member the applicant wishes to work with.
2. A letter from that faculty member confirming that, should the applicant be admitted, they will supervise the thesis work and specifying the thesis topic to be directed.
3. A PDF summary of the applicant's Master's thesis, no longer than six pages including the cover page, which must state: the name of the institution where the degree was earned, the thesis title, the name of the applicant and thesis advisor(s)/co-advisor(s), and the thesis defense date (actual or tentative).
4. Official Master's transcript clearly showing the overall GPA and the percentage of the program completed, or the degree certificate. If the transcript does not show the overall GPA, applicants must calculate it themselves and attach it as a PDF along with the transcript. For any other situation, please contact the Master's Program Coordinator at *posgrados.fisica@ugto.mx*.
5. Master's degree certificate/diploma and official exam record, or an institutional document confirming that these are being processed, specifying the expected dates.
6. Two letters of recommendation from professors at the applicant's home institution, on official letterhead and signed by the person issuing them.
7. A complete Curriculum Vitae, including full name, current email address, mailing address, degrees in progress and already obtained, level of English proficiency, etc.
8. Proof of English proficiency: a minimum score of 450 points on the ITP or iBT TOEFL, or an equivalent (e.g., TOEFL B1 level, Cambridge English, or an official SUME-UG certificate).

The deadline to submit all required documentation is October 21, 2026. Incomplete applications will be automatically withdrawn from the selection process.

IV. Selection Criteria

Single admission pathway: Evaluation of the Master's thesis work and general knowledge of Physics.

Applicants will be evaluated on their research capacity and ability to integrate knowledge through a one-hour interview, which consists of a 15-minute oral presentation of their Master's thesis. During the remaining time, the Admissions Committee will assess the applicant's knowledge of physics related to their thesis topic, as well as in the general areas of Classical Mechanics, Mathematical Methods for Physics, Thermodynamics, Electromagnetism, Quantum Mechanics, and Statistical Mechanics, following the topic guide attached and available on the program's official website; a sample of topics as developed by the committee is also included.

Instructions for the Master's thesis presentation will be sent to the email address registered on the UG Admissions portal. This presentation will be held in person **between November 3 and 14, 2026.**

Decisions issued by the Admissions Committee of the PhD Program in Physics for this call are final and cannot be appealed.

Please note: attending the interview at its scheduled date and time is mandatory. Failure to attend will result in automatic cancellation of admission. If unforeseen circumstances arise, applicants may request to reschedule by notifying the committee at least 2 hours in advance; if rescheduling is not possible, admission will be cancelled. This is subject to the Admissions Committee's discretion.

Results will be released starting **December 19, 2026.**

V. Additional Important Information

All correspondence related to the admissions process should be sent to the graduate program assistant, Luz Abigail, at *abigail@fisica.ugto.mx*.

Applicants requesting a **waiver of the admission exam fee** must send an email no later than **October 20, 2026** to the graduate program assistant's email account, including:

- The academic program for which the waiver is being requested
- Full name
- Application registration number on the Admissions platform
- Student ID number (NUA), if the applicant was previously a University of Guanajuato student

If payment is required instead of a waiver, the deadline to complete it is **October 21, 2026**.

VI. General Physics Knowledge Syllabus (if applicable)

Attached to this document: the PhD in Physics Admission Syllabus (PDF), along with sample developments of some of the topics evaluated by the committee.

VII. Admission and Enrollment (for admitted applicants)

Applicants admitted to the PhD Program in Physics may only enroll under the following conditions:

- National applicants: enrollment for the January–June 2027 term.
- International applicants: enrollment for the January–June 2027 term, provided they hold valid immigration documentation (student visa) at the time of enrollment. Otherwise, their admission can be held for one additional term only (through August–December 2027 at the latest) to allow time to complete the required immigration paperwork; enrollment will only be possible once valid immigration documentation has been obtained.

Admitted applicants must have completed their Master's degree before the start of the corresponding term in order to enroll in the PhD Program in Physics. They must submit to the Program Coordination Office, within the specified timeframe, an official document showing the date their degree was conferred (degree certificate/diploma and official transcript, or, failing that, another official institutional document showing the date of the final examination). Until this supporting documentation is received, scholarship processing through SECIHTI can proceed within the timeframes set out in SECIHTI's official call for applications. Any questions should be directed to the program coordinator at *posgrados.fisica@ugto.mx*.

IMPORTANT

- Applicants admitted to the PhD Program in Physics should be aware that scholarship funding awarded by SECIHTI depends on the number of awards allocated to the program and is entirely separate from the admissions decision. Being accepted into the program does not guarantee a scholarship, as funding availability depends on each term's budget. Applicants admitted under "no scholarship assigned" status who complete their enrollment will retain this status permanently for the remainder of their studies, with no possibility of applying for funding in later terms of the PhD program.
- Please note that the PhD Program in Physics holds official **RECOGNITION IN THE NATIONAL SYSTEM OF GRADUATE PROGRAMS 2025** (Sistema Nacional de Posgrados, SNP).