

**FEDERAL PUBLIC SERVICE
UNIVERSIDADE FEDERAL DE PERNAMBUCO (UFPE)**

Center for Exact and Natural Sciences
Graduate Program in Physics – Master's and Doctorate
(Approved on [March 21, 2012](#))

The Coordinator for the Graduate Program in Physics publicizes the present announcement, in the Official Bulletin of UFPE and through the electronic address <http://www.propesq.ufpe.br>, containing the rules of the Selection Process for Admission – [Second Semester of 2012](#) – to the Graduate Program in Physics, Master's (M.Sc.) and Doctorate (D.Sc.) programs:

1 – Applications

1.1 – For the Master's program a diploma of an undergraduate course in Physics or related areas is required; and for the Doctorate program, a Master degree in Physics or related areas, given by an institution recognized by CAPES (Brazilian agency) is required.

1.2 – Candidates for the Doctorate program with no Master's degree may apply as long as the official document Provision 10/2008 of CCEPE is observed, which can be found at the following electronic address (only in Portuguese – in case of doubts about this or any details, in English, please contact posgrad@df.ufpe.br)

http://www.ufpe.br/propesq/images/propesq/Legislacao/Resolucao/resolucao_10_08.pdf .

1.3 – The application can be made at the Office of the Physics Graduate Program, at the Physics Department of the Federal University of Pernambuco, located at the building of the Center for Exact and Natural Sciences, in the period from [Abril 16, 2012 to May 29, 2012](#), from 8 to 12 am and from 2 to 5 pm, in person or through an agent with your formal authorization.

1.4 – The application can also be made by regular mail, as long as posted up to the deadline of the submission period. The documents specified by item 2 of this announcement (see below) **MUST** reach the Office of the Physics Graduate Program **within 3 (three) working days** after the deadline specified for posting all the documents constituting the application. The required documents for applications should be mailed to:

Secretaria de Pós-Graduação
Departamento de Física
Universidade Federal de Pernambuco – UFPE
Cidade Universitária, Recife – PE
CEP 50670-901 Brazil

1.5 – The application can also be made by e-mail (posgrad@df.ufpe.br), appending to the message digitized files of all documents specified in item 2 of this announcement (see below), observing that the corresponding documents also must be sent by regular mail, which must be posted until the application deadline. In this case, the documents **MUST** reach the Office of the Physics Graduate Program **within 10 (ten) working days** after the deadline specified for posting all the documents constituting the application.

1.6 – Applications by regular mail will be verified by the Selection and Admission Committee, upon its delivery, with respect to its agreement with the norms of item 2.

1.7 – The candidates are entirely and exclusively responsible for the information and documents provided for the application process, which cannot be later modified or complemented in any way and for any reason.

2 – Documents for application:

2.1 – The documents required for application to the Master's and Doctorate programs are:

- a) Application form (Appendix 1);
- b) Notarized copy of the passport, for foreigners. For Brazilians, see list of documents in the Portuguese version of this document;
- c) 01 (one) photograph 3 cm x 4 cm, recently taken;
- d) *Curriculum Vitae* together with all the supporting documents proving the information required for the evaluation according to section 3.1.1, for Master's program, or section 3.2.1, for Doctorate.

2.2 – Besides the documents indicated in 2.1, the candidates for the Master's program should include, along with the application form, a copy of his/her transcript of the respective undergraduate course's educational record.

2.3 – Besides the documents indicated in 2.1, the candidates for the Doctorate program should include, along with the application form, a copy of his/her transcript of the respective undergraduate and Master's courses' educational records.

2.4 – The diploma for undergraduate or Master's courses obtained abroad must be presented with the legal authentication by a Brazilian consulate, which can be done at the moment of enrollment in the program, after the candidate has been accepted.

2.5 – It will be admitted for the selection process of the Master's program candidates which are in the last semester of his/her undergraduate course, and for the selection process of the Doctorate program candidates which are in the end of a Master's program, with the final registration conditioned on the completion of the respective undergraduate or Master's program up to the date of enrollment.

3 – Selection and Admission Process

The Selection Process will be conducted by the Selection and Admission Committee, formed by 4 members, nominated by the Program Faculty.

3.1 – The selection for the Master's program consists of the following steps:

Stages for the Master's program Selection	Dates	Schedule
Applications	04/16/2012 to 05/29/2012	8-12 and 14-17h
Curriculum analysis	05/30/2012 to 06/14/2012	
Announcement of results	06/15/2012	18h
Period for appeals (3 working days)	06/18/2012 to 06/20/2012	8-12 and 14-17h
Final result	06/22/2012	18h
Enrollment	06/25/2012 to 07/13/2012	8-12 and 14-17h
Courses' begin	08/13/2012	

3.1.1 –Curriculum Vitae Evaluation

In the evaluation of the Curriculum Vitae the following table of points will be applied:

1 – TITLES (total weight 7.0):

Activities	Maximum points
Pre-master courses in physics or related fields	0.5
Average of grades in the transcript of the undergraduate course	0.1
Specialization in physics or related fields	0.1
Physics disciplines in the undergraduate courses	0.3

2 – PROFESSIONAL EXPERIENCE (weight 0.3):

Activities	Maximum points
High school teacher in physics or related fields	0.5
Technician in physics or related fields	0.5

3 – RESEARCH ACTIVITIES (weight 0.7):

Activities	Maximum points
Research program during undergraduate course (0.25/semester)	1.0

4 – ACADEMIC PRODUCTION (weight 1.0):

Production	Maximum points
Presentations in conferences	0.5
Publications in Brazilian or international journals	0.3
Scientific awards and distinctions	0.2

5 – OTHER ACTIVITIES (weight 1.0):

Activities	Maximum points
Participation in conferences and symposiums with no presentation of work	0.1
Minicourse (12h minimum), as a student	0.1
Participation in courses of medium duration (40h minimum)	0.2
Speaker/Monitor in local events and minicourses	0.1
Assistant of a discipline	0.5

3.2 – The selection for the Doctorate program consists of the following steps:

Stages for the Master program Selection	Dates	Schedule
Applications	04/16/2012 to 05/29/2012	8-12 and 14-17h
Curriculum analysis	05/30/2012 to 06/14/2012	
Announcement of results	06/15/2012	18h
Period for appeals (3 working days)	06/18/2012 to 06/20/2012	8-12 and 14-17h
Final result	06/22/2012	18h
Enrollment	06/25/2012 to 07/13/2012	8-12 and 14-17h
Courses' begin	08/13/2012	

3.2.1 – Curriculum Vitae Evaluation

In the evaluation of the Curriculum Vitae the following table of points will be applied:

1 – TITLES (total weight 6.0):

Activities	Maximum points
Pre-doctorate courses in physics or related fields	0.3
Average of grades in the transcript of the undergraduate and/or graduate course	0.2
Physics disciplines in undergraduate and/or graduate courses	0.4
Approval in the Doctorate Qualifying Exam of Physics-UFPE, or in similar ones from other physics programs	0.1

2 – PROFESSIONAL EXPERIENCE (weight 0.7):

Activities	Maximum points
High school teacher in physics or related fields	0.1
University professor in physics or related fields	0.6
Technician in physics or related fields	0.3

3 – RESEARCH ACTIVITIES (weight 2.0):

Activities	Maximum points
Research program during undergraduate course (0.1/semester)	0.4
Master's degree	0.6

4 – ACADEMIC PRODUCTION (weight 1.0):

Production	Maximum points
Presentations in conferences	0.4
Publications in national or international journals	0.4
Scientific awards and distinctions	0.2

5 - OTHER ACTIVITIES (weight 0.3):

Activities	Maximum points
Participation in conferences and symposiums with no presentation of work	0.1
Minicourse (12h minimum), as a student	0.1
Participation in courses of medium duration (min. 40h)	0.2
Speaker/Monitor in local events and minicourses	0.1
Assistant of a discipline	0.5

4. Results

4.1 – The results of the Selection Process will be determined by the weighted average of the scores assigned to each evaluation item: titles, professional experience, research activities, academic production, and other activities. The approved candidates will be classified, in descending order, according to the number of vacancies in the program. Approved candidates should have at least 5.0 in his/her final score in the evaluation process.

4.2 – Possible ties will be decided, in succession, by the larger grades in the following items: titles, research activities, academic production, other activities, and professional experience.

4.3 – The publication of the final results will occur during a public session and will be published in the University's Official Bulletin and in the Message Board of the Program's Office, as well as will become available at the Program website <http://www.ufpe.br/ppgfisica/>.

5. Appeals

5.1 – It is possible to appeal on the results of the selection process, by asking for its cancellation or recounting of score, as long as proper justification is presented. The appeal has to be presented to the Program Faculty up to three days after the announcement of the final results.

6. Vacancies and Classification

6.1 – There are 20 vacancies for the Master's program and 20 vacancies for the Doctorate program, which will be filled by the candidates in the order of their classification in the Selection Process.

6.2 – In accordance with Resolution 01/2011 of CCEPE, there are **01 additional vacancy** for Master's program and **01 additional vacancy** for the Doctorate program, which will be filled by active and permanent employees of UFPE (teachers or technicians), provided they are approved in the Selection Process.

7 – General clauses

7.1 – Address for information and applications:

Secretaria de Pós-Graduação
Departamento de Física
Universidade Federal de Pernambuco – UFPE
Cidade Universitária, Recife – PE
CEP 50670-901 Brasil

7.2 – The grades attributed to each candidate will be justified by each member of the Selection and Admission Committee.

7.3 – The present official Announcement was published in the Official Bulletin of UFPE, placed in the Message Board of the Graduation Office, and available at the Program website <http://www.ufpe.br/ppgfisica/>.

7.4 – Candidates not classified for the available vacancies should retrieve their documents between 30 and 60 days after the announcement of the final results. After this period the documents' paper sheets may be recycled.

7.5 – The application of the submission implies in the complete accordance of the candidate with the present document.

7.6 - **IMPORTANT**: In case of any doubt, do not hesitate to contact us at posgrad@df.ufpe.br

7.7 – The Selection and Admission Committee will deliberate on the omitted cases.

Recife, March 21, 2012.

Prof. Antônio Murilo Santos Macedo
Coordinator of the Graduate Program in Physics– UFPE

Appendix:

APPLICATION FORM



APPENDIX I

UNIVERSIDADE FEDERAL DE PERNAMBUCO
PHYSICS DEPARTMENT
GRADUATION IN PHYSICS

TO THE CHAIRMAN OF THE GRADUATE PROGRAM COMMITTEE IN PHYSICS

I, _____,
(full name)

_____, graduated by
(profession)

_____,
(institution)

with complete knowledge of the items of the present Announcement for Selection to the Graduate Program in Physics in this University, respectfully demand my Application to the following Course

MASTER (), DOCTORATE ().

On these terms
Approval is solicited

_____,
(city, country)

_____ of _____ 2012.
(day) (month)

(signature)

CANDIDATE'S COMPLEMENTARY DATA:

Wish to apply for scholarship? YES () NO ()
Regime of Dedication to the Program: Integral () Partial ()

Date of Birth: ____/____/____

Place of Birth: _____

Address: _____

District: _____

City: _____

ZIP code: _____

Telephone(s): _____

Electronic Address: _____

FOR FOREIGNERS ONLY:

Country of origin: _____

Passport number: _____

OPTIONAL: The candidate, Brazilian or foreigner, may indicate up to three professors/researchers of any Teaching and Research Institution who would be willing to evaluate his/her academic performance.

1) _____ - E-mail: _____

2) _____ - E-mail: _____

3) _____ - E-mail: _____