

Call for Admission to MAP-fis Doctoral Program: Edition 2020-21



Universidade do Minho



2020-2021 edition of the MAP-fis Doctoral Program

The Doctoral Program in Physics **MAP-fis** is provided by the Universities of Minho, Aveiro and Porto, which bring together several Research Centers with over 280 PhD researchers. More information on this program is available at <http://www.map.edu.pt/fis/>.

The ranking of applicants is entrusted to the Scientific Committee of the program, with representatives from the three Universities and associated research centers.

1. Applicants must hold a first degree and/or a Master in Physics, Engineering Physics, or related field, from a Portuguese Higher Education Institution, or from a foreign University, provided:

a) The degrees have been recognized by Direção-Geral do Ensino Superior of Portugal, or by a Higher Education Portuguese Institution, in fulfillment of the applicable legislation in the matter of recognition of foreign degrees, namely Decreto-Lei n.º 341/2007, of October 12, and Decreto-Lei n.º 283/83, of June 21. For more information refer to: <https://www.dges.gov.pt/en/pagina/degree-and-diploma-recognition>

or

b) The corresponding certificates are certified by a Portuguese Embassy or Consulate, or have the Hague Apostille.

2. Applicants must provide certificates of completed degrees mentioned in the application by the application deadline. Degrees that are expected to be completed by September 30th must be accompanied by certificates of completed curricular units with grades. In the case of foreign degrees, these certificates must be certified by a Portuguese Embassy or Consulate or have the Hague Apostille.

3. Applicants must satisfy the requirements of article 30 of Law no. [74/2006](#), of March 24 as altered by Laws no. 107/2008, of June 25 and 230/2009, of September 14.

4. To qualify for application, one of the following is required:

- a) Portuguese citizenship, or citizenship of any country of the European Union;
- b) Citizens of third countries, provided they hold a valid residency title, or are beneficiaries of statute of long term residency as defined in Law no. 23/2007 of July 4, as altered by law no. 29/2012 of August 9.
- c) Citizenship of any country with which Portugal has a reciprocity agreement;

5. In the case of work plans partially carried out outside Portugal, applicants must have permanent residency in Portugal.

6. This call is open until July 10, 2020.

7. Candidates' application will be evaluated according to the criteria listed in 9, and a ranked list of applications, with indication of the selected ones, will be published in the Program's website <http://www.map.edu.pt/fis>, by July 31. The number of positions for admission is 30.
8. Unsuccessful candidates have 10 working days to make their case in a preliminary hearing, under the terms of The Code for Administrative Procedures (Código do Procedimento Administrativo).
9. Applications will be evaluated according to the following criteria:
- a) academic record;
 - b) experience;
 - c) references;
 - d) motivation and self-discipline.

Candidates will be awarded a score from 0 to 100 determined as follows:

Score = $70 \cdot (FG/20) \cdot YS \cdot AS \cdot IT + SCV + MT$, where:

FG (Final grade), converted to scale 0-20;

YS (Years of study): 3/5 for a 3 year degree, 4/5 for a 4 year, 1 for full 5 years of previous training with completed degrees;

Degrees expected to be completed by the date of registration may be considered. The final grade (FG) will be replaced by the partial grade of completed and certified curricular units, and YS of the corresponding degree will be multiplied by the ratio of completed credits to total credits of the degree.

AS (Area of study): maximum 1 (value for Physics and Physical Engineering); awarded by panel, taking into consideration suitability for previous studies for a PhD in Physics.

IT (Institution): maximum of 1 (values for Portuguese universities). This factor is determined by the evaluation panel, using publicly available information on the institution(s) where the degrees were obtained. If the recognized degree in Portugal, in the terms of point 2 of this call, includes grade conversion, the value of this parameter is the same as for a Portuguese University.

SCV (Scientific and professional CV beyond degrees): maximum 20 points awarded by panel, based on CV and recommendation Letters.

MT (Motivation and research): maximum 10 points awarded by panel, on the basis of motivation letter, description of research, and/or interview.

10. For more information visit the MAP-fis website <http://www.map.edu.pt/fis/> or e-mail to fmartins@fc.up.pt