

ANNOUNCEMENT FOR APPLICATIONS - Academic Year – 2016 / 2017
Doctoral Program in Sustainable Chemistry (3rd Cycle)
Joint Programme of the Universities of Aveiro, NOVA Lisbon and Porto
Application call – 1st Call

1. Number of places:

- 1.1. Total number of places for the academic year indicated above: 50
- 1.2. N^o of places 1st Call: 50

2. Entry qualifications:

- 2.1. Master degree in any area of Science and Technology, with at least 18 ECTS credits in Chemistry or equivalent subjects.
- 2.2. Minimum Grade-Point Average (GPA) of 14/20 (Portuguese Scale or equivalent by conversion in case of foreign candidates. The GPA is calculated using the following formula: 0.6 GPA Undergraduate Degree + 0.4 GPA Master Degree. Exceptionally, the directors of the doctoral program may admit applicants with GPA lower than 14, provided that the candidate holds an excellent scientific curriculum.
- 2.3. Solid knowledge of English language is mandatory.

3. Selection criteria:

3.1. The process of selecting and ranking applicants is carried out by the Coordination Committee, with the collaboration of members of the Scientific Council and, whenever necessary, external experts.

Evaluation is a two-step process: in the 1st step a careful analysis of each candidate's curriculum vitae, including the academic background, scientific experience, letter of motivation and reference letters is evaluated and a short list of candidates is prepared; in the 2nd step the candidates in the short list are invited for a personal interview.

Applicants will receive a final mark (1 to 5) and will be ranked accordingly.

3.2. Evaluation in the 1st step considers:

3.2.1. Previous academic achievements:

Masters final average mark, classifications obtained in relevant courses, especially interesting written coursework, communications in meetings and conferences, mobility, academic prizes.

3.2.2. Scientific background:

Research experience, research results, and impact of scientific publications are considered, taking into consideration the role played in those publications.

3.2.3. Motivation letter and recommendation letters:

The motivation letter should refer the goals and expectations for joining this specific Program. The reference letters will be requested in a standard template.

Evaluation in the 2nd step includes:

3.3. Personal interview:

This is carried out by the whole committee, to confirm (or not) the impressions on the applicant's quality generated by the appreciation of all other elements of evaluation.

The final ranking score of each candidate is determined by:

- (1) Previous academic achievements (30%)
- (2) Scientific background (20%),
- (3) Interview, recommendation letters and motivation letter (50%)

4. Application period:

13th to 23th December 2016

4.1. Formalisation of application – applications should be made exclusively via Internet, at the following address: <http://paco.ua.pt>

4.2. List of documents necessary for the processing of applications, being considered obligatory, at risk of exclusion, those indicated below, with the exception of 4.2.4:

4.2.1. Academic Certificates - A digital copy of all academic certificates (stating the final classification), and the respective official transcripts (listing the grade/classification of each discipline/subject attended to get each degree).

4.2.2. Curriculum Vitae - This document must include personal details, education and qualifications, research interests and additional skills. You also should mention your research and academic/professional standing, teaching and demonstrating

experience, administrative experience, professional memberships and public engagement, prizes and references. This document must be organized so that crucial elements for the evaluations are clearly presented:

4.2.2.1. Final marks obtained for the undergraduate degree and the Master.

4.2.2.2. Other relevant achievements as undergraduate and Master's student, such as marks obtained in the most relevant courses, projects and theses, mobility, academic prizes, results from introductory research work.

4.2.2.3. Research publications:

4.2.2.3.1. Papers published with original research

4.2.2.3.2. Review papers

4.2.2.3.3. Oral communications to scientific conferences actually delivered by the candidate.

4.2.2.3.4. Other presentations to conferences

4.2.3. Motivation Letter - This document should be written in English, and should include your objectives and goals as well as your main areas of interest in the Program. Your letter should refer to specific research topics in which you wish to focus and should give your reasons for wishing to do graduate in the field you have chosen. Your statement of interest should be approximately 500 to 800 words in length.

4.2.4. Two Reference Letters - You must provide to your two referees the email address for the course to which you are applying, and the reference letters must then be emailed to Artur Silva (qpn@dq.ua.pt) by each referee. The letters should be printed on official stationery of the institution at which the referee works, and must include a URL for the institution so the affiliation can be checked. The letters must be signed by the referee and then attached to an email sent to the address mentioned above. It is the candidate's responsibility to ensure that Coordination Committee of the Doctoral Programme receives both letters before the application deadline.

Note: In the case of qualifications awarded abroad, the documents should be authenticated by the official educational body of the respective country and recognised by the diplomatic authorities, or Portuguese consular authorities, or carry the apostille of the Hague Convention. The same applies to translations of documents not originally written in Spanish, French or English (translation into one of these languages is obligatory).

5. Payment: The fee for application (unrefundable) is the fee established by the University at the time of application. Payment must be made through the payment methods provided by the application platform. If it is not possible for the candidate to formalize the payment by the means available, they should do so by sending, by post, proof of application and cheque or postal order made out to the Universidade de Aveiro, to the Serviços de Gestão Académica, Campus de Santiago, 3810-193 Aveiro, Portugal, before the deadline for payment indicated on the proof of application. **Applications will only be considered valid when payment is made within the established deadline.**

6. Period for selection of applicants:

27th December 2016 to 24th January 2017

The respective lists of applicants can be consulted at <http://paco.ua.pt>.

7. Period for approval of lists of applicants by the Scientific Council of the Programme:

25rd to 27th January 2017

8. Period for registration and enrolment:

30th January to 3th February 2017

9. Academic Calendar: The academic calendar of this programme starts in the February 2017 (i.e. 1st semester of this programme corresponds to the 2nd semester of the normal academic year).

10. Study plan:

Consult the site: <http://phdsusche.itqb.unl.pt/curricular-structure>

University of Aveiro, 6th December 2016

Vice-Rector, Prof. Doutor José Fernando Ferreira Mendes

Nova University of Lisbon, 27th October

Rector, Prof. Doutor António Bensabet Rendas

University of Porto, 27th October

Rector, Prof. Doutor Sebastião Feyo de Azevedo