

# Master Nanosciences-Nanotechnology

## Call for Application 2017

### Master Nanosciences Nanotechnology N<sup>2</sup>

The N<sup>2</sup> Master program of University Grenoble Alpes provides a **multidisciplinary education in nanoscience and nanotechnology**. It prepares students for doctoral studies in the many fundamental and applied areas of nanosciences in Grenoble, in France or abroad. Since 2010, this program is part of the EMM Nano Erasmus-mundus Master program.

#### Description

The N<sup>2</sup> master program is a **two year international program**. It offers **4 specializations with all courses taught in English**:

- Nanophysics
  - Nano-biosciences and biotechnologies
  - Nanochemistry
  - Nano-medicine
- **The 1st year** is devoted to disciplinary courses in physics, chemistry and biology and to multi-disciplinary practical works providing a strong background in general science and technology, and to transverse concepts in nanosciences.
  - **The 2nd year** offers specialization courses which prepare to fundamental or applied PhD's. These core courses are completed by a large choice of elective courses covering all the different aspects of nanoscience and by a full time 4-5 month internship in a research laboratory.

#### Applicants

- The 1<sup>st</sup> year program is open to students having a **Bachelor's degree in Science or enrolled in the final semester of a Bachelor's program in Science**.
- The 2nd year program is open to students who have already completed a **first year in a Master program or a 4 year bachelor program, and who have the scientific background** appropriate for one of the second year specializations
- A specific 1<sup>st</sup> year program with a long research internship can be proposed to students **who have already completed a first year in a Master program or a 4 year bachelor program but who do not have the entire prerequisites** to apply directly to the 2nd year.

#### How to apply

- ⇒ if you are a citizen of one of the countries listed in the national web site *Etude en France*, you have to apply through the web site <https://pastel.diplomatie.gouv.fr/etudesenfrance>  
**The deadline is 31<sup>st</sup> of March 2017.**
- ⇒ In the other cases, you have to apply on the web site of the University Grenoble Alpes through the online application <https://ecandidat.univ-grenoble-alpes.fr>.  
**The application will be open from 20<sup>th</sup> of February to 30<sup>th</sup> of June 2017.**

Master Nanoscience-Nanotechnologies, Université Grenoble-Alpes

<https://master-nanosciences.univ-grenoble-alpes.fr/>

