

## GENERAL INFORMATION

Duration: 8 semesters

ECTS: 240

Start Date: October 2018

Application deadline: June 29, 2018 (online)

Timetable: Doctoral Programme will take place mostly from Monday to Friday, from 6pm to 9pm, and Saturdays from 9am to 1pm.

The modules that are simultaneous to other programs and the Laboratory Courses may take place at different timing.

The academic calendar will depend on courses selected by students

Numerus clauses: The Doctoral Programme will open with a maximum of 25 students.

Application: 51 €

Enrollment: 35 €

Student insurance: 14€

Annual Fees: 2.750 €\*  
Annual Fees for former NMS|FCM graduate students and current faculty: 15% discount

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Venue: The Doctoral Programme will be held mainly at the NOVA Medical School

\*This amount may vary, since it depends on the FCT fellowship amount, which is annually set.

10<sup>TH</sup> EDITION (2018 – 2022)

# DOCTORAL PROGRAMME MEDICINE

Open applications until  
29<sup>th</sup> June 2018

Coordinator

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## Information and Registration

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### PRESENTATION

The Bologna process has introduced a third cycle of studies aimed at training more qualified professionals prepared to pursue an academic or clinical and research career, thus establishing a link between high standards in higher education, and clinical and scientific research.

The NOVA Medical School of Universidade NOVA de Lisboa offers a cycle of studies leading to the degree of PhD in Medicine based on the guiding principles of the Bologna process, namely to promote the development of knowledge through original research.

**Taking advantage of the possibilities of creating new synergies in Health, the study cycle is linked to the following programme:**

- NOVA Doctoral School

### SPECIFIC OBJECTIVES

The main aim of the programme is to develop students able to do original research projects that include the following issues:

1. Understanding the molecular, cellular and physiological mechanisms, either the normal human body or of diseases or groups of diseases;
2. Develop and investigate cellular and animal models of human disease;
3. Study the mechanisms of diseases or groups of diseases;
4. Contribute to the prevention, diagnosis, treatment and rehabilitation;
5. Promote translational medicine through the development and application of new technologies for the benefit of patients;
6. Develop other technologies to promote better health care;
7. Promote the health of populations;
8. Study of epidemiological aspects of population health in general and some of its characteristics;
9. Develop interventions, programs, services and health policies

### STRUCTURE

In order to obtain the PhD degree, students have to achieve:

**35 ECTS** - Curricular Units

**10 ECTS** - Seminars

**195 ECTS** - Thesis

### ENTRY REQUIREMENTS

“Licenciatura” (Bachelor Degree), Master Degree or legal equivalent in Medicine.

### MAIN CURRICULAR UNITS

During the PhD Course the students are required to complete 45 ECTS in the following scientific fields:

- Bioethics
- Biostatistics
- Clinical trials
- Epidemiology
- Genetics
- Global Health
- Introduction to Research
- Lab Research Skills (cell culture, animal models, cytometry, epigenetics, etc.)
- Mental Health
- Research Skills
- Translational Research

### Seminars in:

- Ageing
- Chronic Diseases
- Inflammation
- Oncobiology

### SELECTION CRITERIA

The selection of applicants will be based on the following criteria:

- Research experience
- Scientific Publications, Papers, and Presentations made by the applicants
- Thesis idea / project; clinical research motivation
- Professional activity within Higher Education Institutions or Research Institutions
- Motivation letter, Cover letters (from the Clinical Director (Medicine) or by someone of recognized merit in the scientific field and other academic degrees)
- Interview

Detailed information available on the [Application Notice](#).

