

## INTRODUCTION

The courses offered, for the year 2014, to the Graduate Students in Mathematical Sciences include courses taught by internationally recognized external researchers, who have accepted our invitation; such courses will not necessarily be offered again in the future years. Considering the wide impact of the content of these courses, we emphasize the important for all graduate students to follow them.

The Faculty of the Graduate School could cancel courses with an excessively low number of registered students.

Also next year, beside the courses that our School directly offers, we have selected some courses of the Graduate School in Information Engineering of the University of Padova that we consider relevant also for our School.

## REQUIREMENTS FOR GRADUATE STUDENTS

With the advice of some Faculty member, all students are required to select some courses, either because they are linked with the area of their present or planned research, or just to improve their knowledge of specific subject.

This year, considering the fact that courses may vary in duration, we have decided to indicate a mandatory minimum numbers of hour.

Therefore, students are required, within the **first two years**, to follow and **pass the exam** of

- **At least 2 courses of the School**

- other courses, in addition to the two above, in three areas (**Computational Mathematics or Mathematics or Computer Science**) or of the School, with total commitment of **at least 64 hours**.

Students are encouraged to register for other courses; although to sit for the exam is not required for these courses, it is strongly advised. In all cases, students must participate with regularity to the activities of the courses they are registered to. At the end of the course the teacher will inform the Coordinators of the Areas on the activities of the course and of the registered students.

### **Institutional courses for Master of Science in “Mathematics” or “Computer Science”**

Students have the possibility to attend, with acquisition of credits, the courses of the Master of Science in Mathematics or Computer Science.

The interest for these courses must be indicated by the Supervisor or a tutor. The Council of the Area the students is enrolled in, will assign the number of hours that will be computed within the mandatory 64 hours.

### **Courses attended in other Universities**

Students are allowed to take Ph.D. courses offered by Doctoral School of other Universities. Acquisition of credits will be subject to approval of the Council of the Area the students is enrolled in.

## HOW TO REGISTER TO COURSES

The online registration to courses has changed from last years, and allows students both to register and to cancel.

The registration is required for the attendance to all courses, independently of the intention to sit for the exam. The list of the courses can be found in the website of the School <http://dottorato.math.unipd.it/> at the link [Courses Registration](http://dottorato.math.unipd.it/courses_registration/) (or directly at the address <http://dottorato.math.unipd.it/registration/>), filling the **online registration form** with all required data, and validating with the command "Register".

To acknowledge the registration, an email message will be sent to the address indicated in the registration form; this email message must be saved, since it is necessary for possible cancellation.

Registration for a course implies the agreement of the applicant to the participation.

Requests of **cancellation** to a course must be submitted in a timely manner, and **at least one month before the course** (except those that begin in January and February) using the link indicated in the email message of acknowledgment.

## REQUIREMENTS FOR PARTICIPANTS NOT ENROLLED IN THE GRADUATE SCHOOL OF MATHEMATICS

The courses in the catalog, although part of activities in the Graduate School in Mathematics and thus offered to its students, are also open to all students, graduate students and researchers of all Graduate Schools and other universities.

For reasons of organization, external participants are required to **indicate their wish to participate at least two months before the beginning of the course for courses taking place from April 2014 and at least one month before for courses that take place until March 2014, following the procedure described in the preceding paragraph.**

Possible **cancellation** to courses must also be notified.