

School of Mathematical Sciences

Information on PhD Studies

The PhD degree is the highest degree offered by Tel Aviv University. Students will be admitted to PhD studies in two tracks: the regular track and the direct track.

The regular PhD track is for MA graduates in Applied Mathematics, Theoretical Mathematics, or Statistics and Performance Analysis, and awards the student a PhD degree at the end of four or five years of studies and research. Students seeking acceptance as stage 1 PhD research students must comply with the conditions defined in the faculty handbook.

Admissions

Students will be accepted to the regular PhD track according to the conditions detailed in the faculty handbook.

Students may be accepted to the PhD program if they are employed in industry and wish to conduct their research at their place of employment.

Registration for PhD studies is specified in the section "Handling" in the document on regulations for employees wishing to study PhD studies in their place of employment.

Application Process

- * The student must submit all relevant documents to the research students office as detailed below.
- * The file will be discussed at the department admissions committee.
- * Candidates who have been accepted will be referred to the research students secretary for online registration
- * After online registration, the file will be submitted to the university admissions committee for final approval.

Required Documents

Students can pick up the information sheet on registration and documentation from the research students secretary (room 135 in the Schreiber Building, Nurit Liberman).

Students must include the following documents:

1. BA degree or signed and stamped letter of eligibility (original or certified copy)
2. MA degree or signed and stamped letter of eligibility (original or certified copy)
3. BA and MA transcripts, signed and stamped.
4. Written agreement to act as advisor by a faculty member approved to act as a PhD student advisor in the School of Mathematical Sciences

4. CV
5. Passport photograph

Course of Studies and PhD Thesis

Students in the PhD program must complete 8 credit hours during the course of their studies. The student must register for courses with the research students secretary, Nurit Liberman, room 135 in the Schreiber Building, tel: 03.640.8046.

- * The student will register and pass the exams in two courses that offer a total of 6 credit hours.
- * The student will participate in a department seminar that offers 2 credit hours.
- * In addition to these courses, the student must also take a course in academic writing (2 credit hours) or register for a foreign language course offered in the Division of Foreign Languages.
- * The program requires that each student give a lecture about his or her research as part of the department research seminar. Alternatively, the student may also give a lecture at a conference at a university in Israel or abroad. In this case, the student must submit the announcement with the relevant details to the research students secretary.
- * The student must complete all course requirements (8 credit hours) within two years of registering for the PhD program, and take an exam on the research proposal.

The student must submit his/her PhD thesis within five years from the date s/he was accepted as a stage I student. Any deferral beyond this date must be approved by the committee.

In special cases, with the approval of the committee, the student may submit a PhD thesis composed of articles.

Regulations and Updates

All students must comply with the regulations as they appear in the handbook and in the university guidelines as well as any updates published during the year. Changes and additions are valid from the date of publication, unless otherwise noted.

Teaching Certificate in Mathematics for MA and PhD Students

MA and PhD students in the Faculty of Exact Sciences are entitled to combine studies for their teaching certificate with their degree studies, with no additional tuition fees.

For further details please contact Prof. Pessia Tzamir at pessia@tauex.tau.ac.il or Prof. Dina Tirosh at dina@post.tau.ac.il.

Rights and Personal Information

* **Student Card:** As soon as tuition has been paid, a student card will be sent to the address as it appears in university records. Additional information is available regarding benefits and other services on the Dean of Students website.

* **E-mail account:** The university provides every student with a user name (computer code) and an initial password which the student will use to access online services. Additional information on initializing the e-mail account is available from the Computer Division, from [Ms. Sima Kunievsky](#), at telephone no. 03.640.7440.

* **School scholarships and details regarding teaching positions:** To check your eligibility for a teaching position and for scholarships in the School of Mathematical Sciences, as well as the positions available, please contact research students secretary, [Nurit Liberman](#), room 135 in the Schreiber Building, tel: 03.640.8046.

* **Funding for conferences abroad for scholarship students:** The university will assist with funding for travel to conferences, seminars, scientific congresses and summer programs in Israel and abroad so that the PhD student can participate, at least once during his or her studies, in one of these activities. Students will be reimbursed for up to \$1000, half to be covered by the faculty budget and half to be covered by the university. A student on scholarship entitled to funds in the university international science research foundation will be entitled to utilize the money to complete these rights if necessary, up to the sum of \$1500. The said supplement will be provided from the money accumulated in the scientific research foundation and the student will not be entitled to any further payment from these funds. A scholarship student who does not utilize the right afforded him or her in section 13 during PhD studies will be entitled to utilize these funds to complete post-doctoral work within twelve months of final approval of the PhD thesis.

Printing the PhD Thesis

According to the regulations of the academic secretariat, a PhD research student receiving a stipend is entitled to financial aid in expenses for printing his or her PhD.

The university allows students to print up to ten copies. The student should contact the university print shop (located in the basement of the main library) at telephone 03.640.8485 to set up an appointment. At the same time, the student should contact the research students office at telephone 03.640.9161 and request that authorization be forwarded to the print shop.

Should you have any further questions please feel free to contact the research students secretary, Nurit Liberman, at 03.640.8046, or at nuritl@tauex.tau.ac.il.