

Doctor of Philosophy degree in pharmacy
Ph.D TU10-9000

This study aims to develop independent thought and the ability to innovate and develop, and then add new knowledge to the branch, field and topic chosen by the student by following the scientific technical principles of specialized research with a precise specialization and deepening the research capabilities that have been developed in the Msc degree by conducting Scientific theoretical and applied research.

Fields of study

Article [34]: Fields of study

According to Article (1) of the bylaw, Tanta University, upon the proposal of the Faculty Council, grants a PhD degree in pharmaceutical sciences in the following disciplines:

Program Name	Scientific Department	Code number for the program
1. PhD degree in pharmacy (Biochemistry)	Biochemistry	TU10-9001
2. PhD degree in pharmacy (Clinical Pharmacy)	Clinical Pharmacy	TU10-9002
3. PhD degree in pharmacy (Pharmaceutical Analytical Chemistry)	Pharmaceutical Analytical Chemistry	TU10-9003
4. PhD degree in pharmacy (Pharmaceutical Chemistry)	Pharmaceutical Chemistry	TU10-9004
5. PhD degree in pharmacy (Pharmaceutical Microbiology)	Pharmaceutical Microbiology	TU10-9005
6. PhD degree in pharmacy (Pharmaceutical Technology)	Pharmaceutical Technology	TU10-9006 ¹
7. PhD degree in pharmacy (Biopharmaceutics)	Pharmaceutical Technology	TU10-9006 ²
8. PhD degree in pharmacy (Pharmacognosy)	Pharmacognosy	TU10-9007
9. PhD degree in pharmacy (Pharmacology and Toxicology)	Pharmacology and Toxicology	TU10-9008

Registration rules:

- A. Registration for the Ph.D. in Pharmaceutical Sciences degree begins at any time of the year
- B. In order for a doctoral student to register, he must have a Msc degree in science for pharmacy or a Msc in pharmacy in the field of specialization from one of the Faculties of Pharmacy in Egyptian universities or any equivalent degree from another scientific institute recognized by the Supreme Council of the Universities recognized in Arab countries
- C. In order for the student to register for the Doctor of Philosophy degree in Pharmacy, he must have a certificate of proficiency in the English language or pass a computer course or an international Computer Driving Licence (ICDL) as a condition for registering a Msc or PhD thesis according to the rules of the university

Study Duration:

- A. The minimum limit for granting a PhD degree is two years (twenty four months) from the date of the university's Graduate Studies Council approval of the registration.
- B. The maximum limit for awarding a Msc degree is five Gregorian years from the date of registration, taking into account the cases of suspension of registration, and it is permissible to extend the registration to a maximum of three years in the Gregorian calendar based on a report from the principal supervisor and approval of the relevant department council, the Graduate Studies and Research Committee and the College Board. The period of suspension of registration Within this period, determined by the College Board and the Studies Council based on the request of the supervisors and the approval of the concerned department, is not counted within this period.

Study Program:

- A. The student conducts a research on a subject specified by the main supervisor and is estimated for him as a minimum of 60 credit hours and

is approved by the relevant department council, the Graduate Studies and Research Committee and the College Board. The student presents his research results in a thesis and is estimated to have 10 credit hours, provided that the student registers a number of credit hours required each semester.

- B. The student submits a thesis with the results of the research, which represents a new addition in the branch of specialization, taking into account the time period stipulated in Paragraph B of Article (43) of the Regulations
- C. The scientific departments may impose specialized courses or training courses whose number of approved hours does not exceed 16 hours and the student has to succeed in them, when the subject of the research is in a field that the student has not previously studied or the need for special courses recommended by the supervisory committee unanimously and then the approval of all members of supervision committee then approval of the Graduate Studies and Research Committee and the college council are in each case separately, so that the average of his grade points is not less than 3, and these hours are calculated within the hours prescribed for the program.

Degree Awarding Rules:

According to the approval of the Faculty Council and the Graduate Studies and Research Committee, and based on the recommendation of the relevant department council, the University Council grants the degree of Doctor of Philosophy in the field of specialization if the student fulfills the following conditions:

- A. At least two years have passed since the date of registration (approval of the University Graduates Council)
- B. That the student succeeds, before discussing his thesis, in the comprehensive examination in the field of specialization
- C. Accept the thesis from the Judging and Recommendation Committee for awarding the degree

Article (47): Comprehensive Examination for Ph.D. students

1. The comprehensive examination shall be of a comprehensive, integrative nature, aiming to measure the student's ability to link between the various basic and advanced concepts that he has written from various knowledge and employ them in solving scientific and applied problems in his field
2. The Department Council undertakes, with regard to the comprehensive examination, the following:
 - A. Organizing the exam and managing its affairs
 - B. Determine the areas covered by the comprehensive examination, and suggest the necessary references and readings for that.
 - C. Recommending to the faculty council to form a committee of faculty members, specialists in the subject of the examination, to carry out questions and correct answers, provided that a decision is made to form the committee by the council.
 - D. Submit the comprehensive examination results to the Dean of the College, who in turn submits them to the College Board for approval
3. The student is allowed to admit to the comprehensive examination after at least one year has passed from the date of registration of the thesis. The comprehensive examination consists of two parts in the same session, and each part of them consists of a two-hour written exam and an oral exam, and the exam is held during the examination period for each semester, including the summer semester, if exist, and the grades of each part are distributed as follows (70% Written, 30% oral)
4. The student may sit for the comprehensive examination after completing the prescribed courses, if any, provided that his cumulative GPA in these subjects is not less than (3) points.
5. The committee to judge the thesis is not formed until after the student passes the comprehensive exam, that is, he attains a total of written and oral scores of no less than 60% of the total score for each part, provided that the written score in each part is not less than 50% of the written score.

6. If the student fails one or both parts of the comprehensive examination, he can sit for this exam in the part in which he failed two additional times only.
7. If the student does not pass the comprehensive final exam in the opportunities available to him as in the above clause, his registration in this program will be canceled.
8. The student's result in the comprehensive exam is recorded in his / her mark transcript with the words "pass or fail".

Registration Canceling:

The College Board cancels the student's registration for a PhD degree if:

- A. Student interruption of studies, lack of seriousness in research, or lack of scientific integrity in recording his results, with the approval of the Department Council and the Graduate Studies and Research Committee and based on a report from
- B. Failure of the student in the comprehensive exam three repeated times.the supervisors
- C. Failure to obtain a degree during the periods stipulated in Paragraph B of Article (43) of the bylaw
- D. Non-payment of the fees prescribed for the program
- E. The student submitted a request to cancel the PhD degree and approval of his supervisors about that.