



Message

Faculty of Science, Mansoura University



INTRODUCTION

The Faculty of Science, Mansoura University, aims to provide advanced study programs in various fields of basic sciences, capable of providing the community with scientific competencies and specialized cadres trained on modern scientific techniques, qualified to compete in the labor market, and to conduct research and scientific studies to build a technological research base as one of the requirements for the advancement and service of society, and solve his problems.

Vision of the Faculty

The Faculty of Science, Mansoura University, aims to move towards forming a distinguished scientific base for basic sciences, through distinct study plans and programs that meet the requirements of international academic standards, capable of producing a competitive graduate in the labor market and pursuing the amazing development in the field of scientific research and technology. In addition to spreading the culture of creativity in the field of basic sciences and being open to the requirements of society and meeting its needs to reach the college with a distinguished scientific personality capable of fulfilling the requirements of academic accreditation.

Strategic Goals

Faculty of Science - Mansoura University

The Faculty of Science, Mansoura University, sought to define its own strategic objectives to ensure the efficiency of its scientific plans and programs as follows:



1. Plans and study programs in various basic sciences that are in line with international standards, appropriate, renewed, and compatible with the mission of the college and university.
2. Achieving a high level of confidence in the college graduate by spreading a culture of creativity and advanced educational methods.
3. A graduate capable of dealing with the requirements of scientific research and establishing advanced research bases capable of keeping pace with the rapid and amazing development in various basic sciences.
4. Accurately identifying the real community requirements and making them a successful and distinguished starting point for community service at the local and international levels.
5. Extending bridges of cooperation in various research fields and opening up to

advanced research schools to prepare a researcher with a distinguished applied thought capable of producing modern technology.

6. The method of continuous improvement approach to study programs to permanently advance the level of graduates capable of permanent competition in the labor market.

7. Achieving educational goals and outcomes that meet distinguished academic standards.

8. Striving to meet the requirements of academic accreditation as one of the most important strategic objectives of the Faculty of Science, Mansoura University.

	Internal Regulations for Postgraduate Studies Faculty of Science - Mansoura University (Credit hours system)	
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First: General provisions

Article (1): Academic Departments and Study Programs:

The college includes 6 scientific departments:

1- Department of Mathematics	2- Department of Physics
3- Department of Geology	4- Department of Chemistry
5- Department of Botany	6- Department of Zoology

Article (2): Higher Academic Degrees:

Mansoura University awards the following diplomas and degrees based on a proposal by the College of Science Council:

- 1- Diploma in Postgraduate Studies
- 2- A master's degree in science (M.Sc.).
- 3- Doctor of Philosophy degree in Science (Ph.D.).
- 4- Doctor of Science (D.Sc.) degree.

In one of the specializations shown in tables.(3 ,2 ,1)

- For some programs that grant diplomas and scientific degrees such as Diploma in Space Mechanics - Diploma in Petroleum and Water Geology - Diploma in Biochemistry - Diploma in Microbiological Analysis - Diploma in Biological Laboratory Analysis - Master of Biotechnology and its Applications - Doctor of Philosophy in Biotechnology and its Applications - the provisions of these apply to them. Bylaws, and students' enrollment in it is according to the controls set by the College Council and approved by the University Council.
- Other single and dual programs may be established in the college granting degrees with the approval of the University Council based on the request of

the College Council and the proposal of the academic department councils and in accordance with the Universities Organizing Law and the same rules of this regulation.

- It is permissible to participate with bodies from outside the university to obtain diplomas and degrees (Master's – Doctor of Philosophy) after the approval of the University Council based on the request of the College Council and the proposal of the councils of the scientific departments.
- The College Council, after the approval of the relevant department council, may register a student for a PhD degree.
- Philosophy in distance sciences (part-time system) in the disciplines proposed by the department council and approved by the faculty council. In this case, the student is not required to attend the faculty regularly.

Table (1): Postgraduate diplomas granted by Mansoura University at the request of the college

Code	Diploma	Department
(Math)	1-Space Mechanics	Mathematics
(Phys)	1-General Physics	Physics
	2- Radiation Physics	
	3- Material Physics	
	4- High Energy Physics	
	5- Measurement Science (Metrology)	
	6-Optical Measurements and Color	
(G)	1. Mineral Exploration and Ore Deposits	Geology
	2. Environmental and Quaternary Geology	
	3. Petroleum Geology and Hydrogeology	
	4. Applied Geophysics	
(Chem)	1- Applied Forensic Chemistry	Chemistry
	2. Chemical Industries	
	3. Polymers and Petrochemicals Industry	
	4. Biochemistry	
(B)	1. Applied Microbiology	Botany
	2. Applied Plant Ecology	
	3. Tissue Culturing and Plant Breeding	
	4. Technology of Desert Lands Reclamation and Cultivation	
	5. Environmental Pollution and Biosafety	
(Z)	1. Economical & Medical Entomology	Zoology
	2.Biological Laboratory Analyses	
	3. Invertebrates & Parasitology	

Table (2): Master's degrees in sciences awarded by Mansoura University at the request of the college

Code	Specialties	Department
(Math)	1-Pure Mathematics	Mathematics
	2-Applied Mathematics	
	3-Space Mechanics	
	4-Mathematical Statistics	
	5- Computer Sciences	
(Phys)	1- Theoretical Physics	Physics
	2- Experimental Physics	
	3- Biophysics	
	4-Medical Physics	
(G)	1. Petrology, Geochemistry and Ore Deposits	Geology
	2. Sedimentary Rocks and Sedimentation	
	3. Stratigraphy and Paleontology	
	4. Environmental Geology	
	5. Petroleum Geology	
	6. Hydrogeology	
	7. Applied Geophysics	
(Chem)	1. Inorganic Chemistry	Chemistry
	2. Analytical Chemistry	
	3. Physical Chemistry	
	4. Organic Chemistry	
	5. Biochemistry	
(B)	1. Plant Physiology	Botany
	2. Microbiology	
	3. Plant Ecology	
	4. Plant Taxonomy and Flora of Egypt	
	5. Cytology and Genetics	
	6. Biotechnology and its Applications	
(Z)	1. General Entomology	Zoolgy
	2. Cell Biology, Histology and Genetics	
	3. Comparative Anatomy and Embryology	
	4. Physiology	
	5. Environmental Sciences	
	6. Invertebrates & Parasitology	

Table (3): Doctor of Philosophy degrees in sciences awarded by Mansoura University at the request of the college

Code	Specialties	Department
(Math)	1- Pure Mathematics	Mathematics
	2- Applied Mathematics	
	3- Mathematical Statistics	
	4- Computer Sciences	
(Phys)	1- Theoretical Physics	Physics
	2- Experimental Physics	
	3- Biophysics	
	4-Medical Physics	
(G)	1. Petrology, Geochemistry and Ore Deposits	Geology
	2. Sedimentary Rocks and Sedimentation	
	3. Stratigraphy and Paleontology	
	4. Environmental Geology	
	5. Petroleum Geology	
	6. Hydrogeology	
	7. Applied Geophysics	
(Chem)	1. Inorganic Chemistry	Chemistry
	2. Analytical Chemistry	
	3. Physical Chemistry	
	4. Organic Chemistry	
	5. Biochemistry	
(B)	1. Microbiology	Botany
	2. Plant Pathology	
	3. Plant Ecology	
	4. Cytology and Genetics	
	5. Plant Taxonomy and Flora of Egypt	
	6. Plant Physiology	
	7. Biotechnology and its Applications	
(Z)	1. General Entomology	Zoology
	2. Cell Biology, Histology and Genetics	
	3. Comparative Anatomy and Embryology	
	4. Physiology	
	5. Environmental Sciences	
	6. Invertebrates & Parasitology	

Article (3) Registration dates:

Applications for admission to diplomas and masters are submitted to the Graduate Studies Department at the college once a year during the month of August, and the admission result is announced in September after all documents are completed and fees are paid.

Article (4): General conditions for enrollment in postgraduate studies:

1. The approval of the employer for the student to study in the degree applied for.
2. Payment of tuition fees.
3. Complete all documents required by the Graduate Studies Department.
4. Obtaining the approval of the relevant department council.
5. The approval of the College Council on enrollment.
6. The relevant department council may add other conditions it deems necessary for acceptance. New students and approved by the College Council in a way that does not conflict with the internal regulations of the college and the law of organizing universities, as well as determining the number of students accepted according to the capabilities available in the department and college, as well as the rules of comparison between applicants according to an approved annual plan.
7. International students are registered twice in the academic year in the months of September and January for diploma and master's degrees, and enrollment is made throughout the year for doctoral degrees.

Article (5): Suspension of Registration:

The College Council, based on the proposal of the relevant department council and the College's Graduate Studies Committee, may suspend the enrollment of a student registered in postgraduate studies (diploma, master's, doctorate of philosophy) for periods not exceeding in total 24 months, provided that the suspension of enrollment is for future years and not for previous years and that Suspension of registration in the basic period and not in the periods of extension of registration, due to circumstances accepted by the College Council, after taking the opinion of the supervisor and the department council.

Article (6) Persistence:

The student is prohibited from applying for any course exam in which he did not achieve an attendance rate of 75%, and this is based on a report from the subject's professor with the briefing of the department council and the college council. through the college.

Article (7) Code of Courses System:

1. The courses are coded by placing the code of the teaching department as shown in Tables numbers (1, 2, 3) followed by the number indicating the course.
2. Postgraduate courses are divided into:
 - A - Courses (Code 500) taught mainly to diploma students.
 - B - Courses (code 600) taught mainly to master's students.
 - C- Courses (Code 700) taught mainly to Ph.D. students in sciences.
3. The number indicative at the level of the course is placed in the hundreds place, then the course number in the ones digits and dozens.
4. The department board has the right to add new courses to the list of courses within the limits of numbers allocated to the program after the approval of the College Council.

Article (8) Academic Courses:

1. Postgraduate courses are taught within one academic year (two semesters) for diplomas and masters, and two academic years (4 semesters) for PhDs. The councils of the competent departments prepare a list of the courses, the credit hours allocated to them, and the departments they teach, and they are approved by the Graduate Studies and Research Committee and then the College Council. The college council approves the scientific content of graduate studies courses after they are identified and approved by the councils of the relevant departments.
2. The scientific departments may suggest complementary courses in the specialization in which registration is required for the preparatory study for the master's degree, from the code 300 or 400 assigned to the bachelor's stage.
3. The scientific departments may suggest supplementary courses from code 600 when the student registers for a master's thesis in a specialization other than the pre-master's study.
4. The number of supplementary courses does not exceed four courses (8 credit hours). More than four courses are distributed over two semesters, and success in these is required courses before enrollment or registration for the thesis.

Article (9) Credit Hours:

1. For theoretical lectures: one credit hour is calculated for each one-hour lecture per week during one semester.
2. For practical lessons and practical exercises: one credit hour is calculated for each practical or training period of 2-3 hours per week during one semester.
3. Each credit hour is allocated fifty degrees.
4. Each credit hour is allocated one hour for the written examination.

Article (10) Assessment of Pass and Fail Grades:

1. The general grade in higher academic courses as well as in the student's general grade in one of the following estimates:

Percentage	Grade	Points	Symbol
$\geq \%90$	Excellent	4.0 – 5.0	A
$\%89 - \%80$	Very Good	3.0 – 3.9	B
$\%79 - \%70$	Good	2.0 – 2.9	C
$\%69 - \%60$	Acceptable	1.0 - 1.9	D
less than 60%	Fail	0.0	F

The following estimates are not included in the calculation of the average estimate:

(I) Incomplete work - (W) Formal withdrawal - (Z) Informal withdrawal - (IP) Incomplete Progress - (NP) Unsuccessful - (P) Successful - (S) Patients - (U) Not Patients.

2. The student is granted a certificate with the grades of the subjects, in Arabic or English. In his application, the name of the course, the estimate, the percentage, as well as the credit hours are mentioned.

3. The final point of the course and the semester and cumulative average of the courses are calculated as follows:

The final point of the course = the value of the grade code x the number of credit hours of the course.

$$\text{Semester average} = \frac{\text{The sum of the final points obtained by the student in all the courses of one semester}}{\text{Total credit hours for these courses in one semester}}$$

$$\text{GPA} = \frac{\text{The total points obtained by the student in all the courses he studied in all semesters}}{\text{Total credit hours for these courses in all semesters}}$$

4. The student is evaluated in theoretical and practical courses based on the following elements:

- In the case of courses that include a theoretical study only, (10%) is allocated for oral exams, (10%) for periodic exams, (10%) for a report or article assigned to it, and a written exam with a score of (70%) of the course's total score.
- In the case of courses that include a practical study only, 40% of the course score is allocated to the continuous applied test during practical lessons during the semester, and 60% of the course score is allocated to the final practical test.
- In the case of courses that include a theoretical study and an applied practical study, 10% of the course score is allocated for periodic exams, 20% of the course score for the final practical exam, 10% for oral exams, and 60% for the final written exam.
- As for the project decision, case study or reference research, 60% of the grade is allocated to the text, 20% to the oral discussion in the panel discussion, and 20% to the periodic follow-up.

Article (11) Exams:

1. At the beginning of each academic year, the College Council sets the dates for the quarterly examinations.
2. The student is given only one chance to retake the exam in the courses in which he fails, and from he fails in any semester he takes the exam in the same semester of the following year.
3. Failing students are allowed to enroll in a summer semester after approval by the College Council.
4. The College Council may accept the student's apology for not taking the exam twice only during the course of the exam study if he applied before the start of the exam or within 24 hours from the date of the exam supported by an excuse accepted by the department council and approved by the college council.

Article (12) Re-enrollment:

If the student's enrollment is canceled for one of the reasons mentioned in Articles (4,19,27,37) in the regulations, the college council may, based on the proposal of the

competent department council and the approval of the Graduate Studies Committee, re-enroll him, taking into account that the rules that apply to the new student are applied to him. He may be exempted from some introductory year courses if no more than three years have passed since his success in it and based on the approval of the concerned department. The student must submit an application for re-enrolment on the dates specified for that in accordance with Article (3) and the general conditions for registration in accordance with Article (4) and the conditions for registration for each degree set forth in these regulations.

Article (13) Academic Advising:

The department and college council determines an academic advisor for postgraduate students to follow up during the preparatory year for masters as well as diplomas in the college, provided that he is among the faculty member in the same specialization whenever possible in order to provide advice and guidance to the student during the period of his studies in choosing courses, and his opinion shall be advisory to the student.

Article (14) Scientific Theses:

1. The College Council, based on the proposal of the relevant department council and the recommendation of the Graduate Studies and Research Committee, appoints a principal supervisor for the student from among the professors or assistant professors in the college. One of the teachers may participate in supervising, and it is permissible with the approval of the College Council to participate in supervising those of their level in specialization from outside the college and in In all cases, the number of supervisors does not exceed three for the master's degree and four for the doctorate, taking into account the exact specialization of each of them.
2. The foreign supervisor can be added to the supervisory committee in case of opening a scientific channel in addition to the aforementioned supervisors, while adhering to the aforementioned in item (1).
3. In the event that one of the supervisors travels abroad, the college council may leave the supervisory committee as it is or add a member to it, or remove the supervisor who has traveled abroad from the supervisory committee or both, based on the proposal of the competent department council and the approval of the Graduate Studies and Research Committee and based on the report that the supervisor submits it about the extent of what has been accomplished of the study plan and the period he spent supervising the thesis from the start of registration until setting the date of travel, before being allowed to travel, supported by the opinion of the main supervisor, without conflicting with Clause (1) of this article.
4. The College Council may amend the Supervisory Committee by lifting, adding, or both, based on the proposal of the principal supervisor and the approval of the relevant Department council and the Graduate Studies and Research Committee, without conflicting with Clause (1) of this Article.
5. At the end of each academic year, the principal supervisor submits a report to the relevant department council on the student's progress in his studies. The principal supervisor may recommend continuing or canceling the enrollment.

6. A student registered for a master's or doctoral degree does a seminar before registration as well as before the formation of the judging and discussion committee.

7. The main supervisor submits a proposal to the department council concerned with the formation of the judging committee on the thesis according to Clause (9) of this article in preparation for submission to the College Council, supported by the following:

A- A report on the validity of the letter for arbitration, indicating the title of the letter in both Arabic languages and English and signed by the supervisors or by the majority of them, provided that he is among them principal admin.

B - It is not permissible to submit a master's thesis until after one year from the date of approval by the university to register for the thesis and to submit a doctoral thesis only after two years from the date of approval University to register.

C- Before submitting the thesis to the relevant department council, the student submits evidence that one research has been accepted for publication from the scientific results reached in the thesis (Masters - PhD). The publication is in a specialized and refereed scientific journal issued by a scientific body on a regular basis and is indexed.

8. A - The College Council, based on a proposal from the relevant department council and with the approval of the Graduate Studies and Research Committee, forms a committee to judge the thesis from three members, one of whom is from the supervisory committee. The thesis and the other two members from outside the university from among the professors in universities, centers or specialized scientific research institutes from inside or outside the Republic. Universities.

B- Each member of the judging committee prepares an individual report on the message within a month from receiving the letter, these reports shall be presented collectively in public discussion. A collective report to be presented to the relevant department council and then the college council in preparation for its presentation on the University Council.

C- The arbitrator may recommend in his report one of the following recommendations:

1. Accept the message as it is.
2. Acceptance of the message after making some minor corrections.
3. Postponing the grants to make corrections for a maximum of three months.
4. Reject the message.

9. Criteria for selecting arbitrators:

1. The academic degree of the external arbitrator should be that of a professor or assistant professor.
2. The number of letters sent by a single arbitrator shall not exceed three letters submitted by same college in one academic year.
3. The arbitrator's specialization should be appropriate to the general specialization of the thesis.

10. The college council has the right to amend the composition of the judging committee on the thesis if it deems it necessary.

Second: Postgraduate Diploma

Article (15) Conditions of Registration:

In addition to the general conditions set forth in Article (4), the student must be enrolled in any of the postgraduate diplomas:

To have a Bachelor of Science degree from one of the faculties of science in Egyptian universities or its equivalent from any other scientific institute recognized by the Supreme Council of Universities in the disciplines determined by the relevant department council, or a bachelor's degree from other colleges suitable for specialization. Students applying for diplomas may be accepted from Those who have not obtained a Bachelor of Science in the required specialization after their success in qualifying courses according to the requirements of the relevant department, and these hours are not counted within the hours mentioned in Article.(16)

Article (16) Study Duration:

The duration of study to obtain any of the postgraduate diplomas is an academic year during which the student devote himself to his theoretical, practical and training studies, and the number of credit hours allocated to any of the postgraduate diplomas is not less than 24 credit hours.

Article (17) Academic Courses:

1. This regulation determines the academic courses and the number of exam hours, as well as the number of hours approved assigned to each diploma degree.
2. Courses are taught throughout the academic year and the student takes the exam at the end of each semester study in the courses he studied.
3. The relevant department council may assign the student to study some undergraduate courses and they are not counted within the credit hours for the diploma mentioned in Article.(16)
4. The student studies the courses from code 500, and some courses may be studied from Code 600 for masters.

Article (18) Equivalency of Courses:

The College Council, based on the proposal of the Department Council and the recommendation of the Graduate Studies and Research Committee, may calculate courses at the level of graduate studies that the student has previously studied in the college or in any scientific institute recognized by the Supreme Council of Universities during the three years preceding his enrollment in the diploma.

Article (19) Cancellation of Registration:

The registration of a diploma student shall be canceled if he did not obtain the diploma within a period of six semesters from the date of his restriction.

Third: Master of Science (M. Sc.)

Article (20) Fields of Study:

Mansoura University, based on a proposal by the College Council, grants a master's degree in science by studying in the scientific departments shown in Table No. (2). The certificate shows the name of the scientific department (and specialization) and the title of the thesis.

Article (21) Conditions of Registration:

In addition to the conditions mentioned in Article (4), the following conditions are required for a student to register for a master's degree:

1. To have a bachelor's degree in science from one of the faculties of science in Egyptian universities, or an equivalent degree from any other institute recognized by the Supreme Council of Universities, with a grade of at least good in the major.
2. The College Council, based on the approval of the relevant department council, may accept the student's enrollment for a master's degree if he holds a Bachelor of Science with a general grade of less than good, in addition to one of the postgraduate diplomas with a general grade of very good at least in an appropriate discipline from one of the science colleges recognized by the Council top universities.
3. The College Council, after taking the opinion of the relevant department council, may accept non-Egyptian students who have obtained a bachelor's degree in science from any college or scientific institute recognized by the Supreme Council of Universities, provided that they obtain at least an acceptable general grade.
4. The student should devote himself to studying at least two days per week for two academic years.
5. Students who have at least a general grade of very good in the Bachelor of Science and Education and the Bachelor of Engineering may be accepted into the enrollment for the Master of Science degree after successfully passing the supplementary courses for two years determined by the scientific departments and with the approval of the College Council or obtaining a diploma in the field of specialization with a good general grade At least very much.

Article (22) Duration of Study:

1. The minimum for granting a master's degree is a calendar year from the date of registration (approval by the University Council for registration).
2. The maximum limit for granting a master's degree is five Gregorian years from the date of registration, taking into account the cases of suspension of registration. The registration may be extended to a maximum of two years at the request of the main supervisor and the approval of the relevant department council, the Graduate Studies and Research Committee and the College Council.
3. In order to register a master's thesis, no more than three years have passed since the master's preparatory year exams have passed.

Article (23) Academic Courses:

The relevant department council determines, before the start of the study, the courses to be taught to the student during the academic year, from the list of courses from code 600 according to the attached tables. These courses are approved by the Vice Dean for Graduate Studies and Research and the College Council.

Article (24) Study Requirements:

1. The total number of credit hours for obtaining a master's degree is 40 credit hours.
2. The competent department determines the student's academic courses that fit the specialization section from among the courses approved by the College Council. Research. The total number of hours that a master's student should study is not less than 20 credit hours from code 600. The Vice Dean for Graduate Studies and Research approves these courses as well. It was stated in Article.(23)
3. The student conducts a research on a topic specified by the main supervisor and approved by the relevant department council, the Graduate Studies and Research Committee, and the College Council. The student submits a dissertation and is estimated for 20 credit hours.

Article (25) Equivalency of Courses:

The College Council, based on the proposal of the relevant department council and the recommendation of the College's Graduate Studies and Research Committee, may calculate courses at the postgraduate level and in the same major that the student has previously studied at the college or in a scientific institute recognized by the Supreme Council of Universities, and succeeded in it during the three years prior to enrollment in a master's degree.

Article (26) Conditions for Granting the Degree:

The College Council, based on the recommendation of the relevant department council and the Graduate Studies and Research Committee, recommends granting a master's degree if the student fulfills the following conditions:

1. Successful completion of all academic courses.
2. At least one Gregorian year has passed since the start of registration (the approval of the University Council on registration).
3. The student must pass the English language test for the international or local TOEFL level and obtain a level of (450) at least, before submitting the validity of the thesis to the department council.
4. The student submits a letter containing the results of his research, which is accepted by the judging committee.
5. The student submits evidence that he has successfully passed the computer tests (ICDL) or its equivalent, before submitting the validity of the thesis to the relevant department board.

Article (27) Cancellation of Registration:

The College Council cancels the student's enrollment for a master's degree in the following cases:

1. The student does not pass the courses in the preparatory year for the master's within four semesters at most, taking into account Article (11). A student who fails in one or two courses may be given only a third and last chance, after paying the prescribed tuition fees in accordance with the organizing rules and after the approval of the College Council and the Council of the College Graduate Studies.
2. The student has dropped out of studies or is not serious about research, with the approval of the relevant department council and the Graduate Studies and Research Committee, and based on a report from the supervisors and after being warned.
3. The judging committee rejected the thesis and recommended not awarding the degree.
4. Failure to grant the degree within the periods stipulated in Article (22) of the Regulations, taking into account cases of suspension of registration.

Fourth: The degree of Doctor of Philosophy in Science (Ph.D.)**Article (28) Branches of Study:**

Mansoura University, based on a proposal by the Faculty of Science Council, grants the degree of Doctor of Philosophy in science by studying in the scientific departments shown in Table.(3)

Article (29) Conditions of Registration:

For a student to register for a Doctor of Philosophy degree in sciences, the following are required:

1. The general conditions mentioned in Article (4) of the Regulations.
2. To have a master's degree in science

In the field of specialization from one of the faculties of science in Egyptian universities

Or any equivalent degree from another scientific institute recognized by the Supreme Council of Universities.

3. To submit an application to the Department of Postgraduate Studies for enrollment after the approval of one of them

Professors or associate professors to supervise and present the request

The board of the competent department to approve the supervision and determine the field of the research plan and theoretical courses (according to Article 35), then the matter is presented after completing all the documents - to the Graduate Studies Committee and then the College Council.

Article (30) period of study:

1. The minimum for obtaining a PhD is two calendar years from registration (approval University Council).
2. The maximum limit for obtaining a PhD is five calendar years from the date of Registration, taking into account cases of suspension of registration. The registration

may be extended for a maximum of two calendar years upon the request of the supervisors and the approval of the relevant department council and the Graduate Studies and Research Committee The College Council and the University's Graduate Studies Council.

Article (31) Academic Courses:

The council of the competent department, upon the request of the main supervisor, determines for the student the specialized courses from the list of courses (code 700), from which the student is chosen according to the rules of the concerned department, with a maximum of 8 credit hours.

Article (32) Supervision:

In addition to the items mentioned in Article (14) items (2, 3, 4) the following is added: Supervision of a doctoral student may be joint among the members of the Supervising Committee from Mansoura University and one of the foreign universities or institutes recognized by the Supreme Council For universities, without prejudice to Article (14) of these regulations.

Article (33) Study plan for the degree of Doctor of Philosophy in Science:

1. Specialized courses that fit the topic of the thesis as described in Article (31) of the Regulations.
2. The student passes the TOEFL exam in the English language with a minimum score of 450. The student may be exempted from this exam if he submits evidence of his success in this exam within three years from the date of his registration for the Ph. D.
3. The number of credit hours for academic courses is 8 credit hours, 52 credit hours are allocated for the thesis, and the total number of credit hours is 60 credit hours.
4. The main supervisor of the student determines the subject of the research, and it is approved by the relevant department council and the college council. The student submits a letter with the results of the research, which represents a new addition in the branches of specialization, taking into account the time periods stipulated in Article (30) of these regulations.
5. The relevant department council may, at the request of the main supervisor, agree to amend the research topic for one time only during the doctoral study, and this may be done with or without changing the supervisors. This amendment is approved by the College and University Council.
6. Obtaining an ICDL, and those who have previously obtained it are exempted from it.

Article (34) Equivalency of Courses:

The College Council may, based on the proposal of the relevant department council, calculate courses according to the rules of the relevant department - the student had previously studied at the doctoral level in the college or from a scientific institute recognized by the Supreme Council of Universities, and succeeded in them during the three years prior to enrollment.

Article (35) Rules of Courses for a Doctor of Philosophy in Science:

1. All courses are elective, according to the student's exact specialization.
2. The department has the right to add new courses in order to keep pace with scientific development continuously after the approval of the College and Graduate Studies Councils and the College Council.
3. Postgraduate studies in the college are notified by the department council of the courses that the student will study and the scientific content of each course and they are attached to the student's registration file.
4. The student must pass all courses successfully, before submitting the validity of the thesis to the relevant department council.
5. The examination is held twice (January, May) in each academic year for doctoral courses, and the departments must notify the graduate studies in the college of the names of the students and the courses in which they will take the exam at least two months before the exam date so that the exam schedule can be set in an appropriate time.

Article (36) Conditions for Granting the Degree:

The College Council, based on the recommendation of the relevant department council and the College's Postgraduate Studies and Research Committee, recommends granting the degree of Doctor of Philosophy if the student fulfills the following conditions:

1. At least two Gregorian years have passed from the date of registration (approval of the University Council).
2. Acceptance of the letter from the judging committee and recommending the award of the degree.
3. The student submits evidence that one research has been accepted for publication of the scientific results reached by the thesis in a refereed scientific journal issued by a scientific body on a regular basis and indexed and has an impact factor, before submitting the thesis to the board of the concerned department.

Article (37) Cancellation of Registration:

The College Council cancels the student's registration for the Doctor of Philosophy degree in sciences in the following cases:

1. His dropping out of studies or not being serious about research, with the approval of the relevant department council and the Graduate Studies and Research Committee, and based on a report from the supervisors after being warned.
2. If the judging committee rejects the letter.
3. If it is not granted within the period stipulated in Clause (2) of Article (30) of the Regulations.

Fifth: Doctorate of Science (D. Sc.)

Article (38) Conditions for applying and obtaining a PhD in Science D. Sc.:

1. He must have obtained a Doctor of Philosophy degree in science and at least five years have passed since he obtained it.
2. To submit innovative published research that he has not previously submitted for obtaining a Master's degree or a Doctor of Philosophy degree in sciences, and the following shall be taken into consideration:
 - A- Exclusion of research that has not been published or that has been published less than a year ago.
 - b - The scientific production presented in English must include the scientific content of the research.
 - C - Writing a Citation Index, which enhances the applicant's position among the arbitrators.
 - D- He submits a written statement of the scientific theses he supervised and his role in supervising them
In English.
3. The applicant must indicate the general trends of his research and the tangible benefit he has provided to science, as well as the extent of what he has done in joint research and supervised theses for master's and doctoral degrees.
4. In addition, the applicant may submit a statement of innovative and unpublished scientific and construction activities that indicate new additions to science.
5. The degree applicant submits his scientific production to the Dean of the College, and the Dean of the College addresses professors in the same specialization from among those who have obtained a Doctorate in Science (D. Sc.) or one of the specialized scientific societies from outside the country to nominate the names of five professors, and the College Council chooses three examiners for these class among them.
6. The members of the jury submit individual reports on the originality of the applicant's research in his field of specialization and the suitability of the applicant's scientific production to recommend the award of the degree. The award is made unanimously by the opinions of the jury members.
7. It is mentioned in the certificate for the degree of doctorate in sciences. (D. Sc) a statement of what you majored in advanced.

Article (39) Validity of the Regulations:

This regulation applies to postgraduate students who are enrolled after the issuance of the ministerial decision approving this regulation. As for students registered before this date, the provisions of the internal regulations under which they are registered shall apply to them.

