



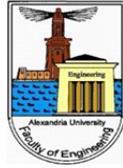
Chapter (5)

Regulations for the Ph.D. Degree

Article (18) Admission Requirements:

In addition to the conditions contained in Article (5), it is required of the applicant to:

1. Have a M.Sc. degree in the same specialization in Engineering or a related field from one of the institutes accredited by the Supreme Council of Egyptian Universities.
2. The Faculty Council may approve the recommendation of the Department Council to accept a student having a Master of Science degree in a different specialization after passing a number of supplementary courses determined by the Department Council. The supplementary courses should not be more than four and should not be pre-requisites for graduate courses. The student must obtain a cumulative average not less than 2.000 in the supplementary courses before joining the program. Such courses will not be counted towards the program credit hours.
3. The student must successfully pass the courses with a CGPA of at least (2.333); otherwise, the student must register in additional courses or repeat some courses to improve his CGPA. The academic adviser applies to the Department Council requesting that the student be given an oral Comprehensive Exam proposing an Exam committee made up of three or five members from different specializations. The Comprehensive aims at measuring the student's in-depth and comprehensive ability, the assimilation of the major topics in the specialization and subspecialties and to measure the student's methodic ability for contemplation, analysis, deduction and suitable solving of problems presented by the exam committee. Comprehensive exam procedures approved by the Faculty Council and consistent with the University Council in this regard should be followed. (Procedures approved on 8/5/2012)
4. After succeeding in the Comprehensive Exam, the academic adviser (principal supervisor) submits to the department council a request for registration of the dissertation proposing the supervising committee
5. Obtaining the ICDL and proving acceptable level in the English language are two requirements for the Ph.D. degree that should be satisfied prior to the discussion and defense of the dissertation and in accordance with the resolutions of the University Council and Faculty Council. (The condition to obtain the ICDL was cancelled by the University Council on 22.03.2012)
6. After the success of the student in all courses with a CGPA of at least 2.333 and also the completion of the dissertation, the Principal Supervisor submits a validity



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- report to the Department Council including a proposal for the Defense Committee.
7. The Ph.D. degree is awarded to students who pass their dissertation defense before the Defense Committee. The CGPA is not recorded in the final awarded certificate.

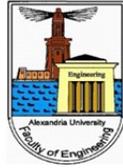
Article (19) Hours of Study for the Ph.D. Degree:

In order to receive a Ph.D. degree, the student must complete a number of credit hours as follows:

- 18 credit hours of courses + 24 credit hours for the dissertation

Article (20) Supervision:

1. The Faculty Council appoints upon the Department Council's recommendation a supervisor from among the professors or associate professors. It is possible to appoint lecturers (assistant professors) in supervising committees; however, the supervising committee should not exceed four members who are resident in Egypt. The principal supervisor must be from the Faculty of Engineering-Alexandria University.
2. If the student conducts his research outside the university, the supervising committee may contain a specialist or doctoral degree holder with experience in the area of research specialization; this must be approved by the Faculty Council.
3. In the event of any of the supervisors traveling before one year has passed from the date after the supervising committee has been sanctioned, that supervisor will be removed from the committee upon the recommendation of the Department Council and the approval of the Faculty council.
4. In the event of any of supervisors traveling after one year has passed from the date after the supervising committee has been sanctioned, he must provide a progress report on the student's progress in research during the period of supervision signed by the supervising committee. This supervisor keeps his right to publish the results of the thesis but his signature is not required in the validity report.
5. The Supervising Committee must submit a periodical progress report every six months on the student progress in his research signed by all the members of the Supervising Committee. In the case of different opinions of the Supervising Committee members, the Department Council and the Faculty's Graduate Studies Committee make the appropriate decision. The students are notified by the Graduate Studies Administration office of the decision in the progress report, being one of the following three: the continuation of the student's registration, warning or cancellation.



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6. The student registration in the program is canceled if three of the student's progress reports state that his performance is unsatisfactory and after the student has received three warnings.

Article (21) Defense Committee:

1. After completely preparing the dissertation, The Principal Supervisor of the dissertation presents to the concerned Department Council, the following:-
 - A Validity Report on the adequacy of the dissertation for discussion revealing its scientific and research merit, and the scientific contribution and additions the research has accomplished. This report must be signed by the Supervising Committee inside the country. If one of the supervisors is abroad, the head of the department should contact him/her for approval of the validity report by mail, fax, or e-mail. In case no reply is received within three weeks implicit acceptance of the report is assumed.
 - Proposed Defense Committee for the dissertation.
2. Based on the department council's recommendation, the faculty council approves the Defense Committee formed consisting of three members, one of which is the principal supervisor. The other two members are professors, associate professors, and/ or equivalent specialists, of which at least one is from outside the Faculty. The head of this committee is the senior member. More than one supervisor may be members of the committee; in this case all supervisors will have one vote. The University's Vice President for Graduate Studies and Research approves this formation.
3. The thesis defense may be conducted with the presence of one member of the supervising committee, even if the other supervising committee members are absent.
4. If the thesis is not defended during the three months (or four months in case one of the members is a foreign examiner) from the date of the university approval to form the Defense Committee, re-approval of the committee with the same members must be obtained. In the case no defense is held, a new committee is to be formed.
5. The Defense Committee may return the dissertation to the student in order to correct the deficiencies after which a collective report is submitted to the department council recommending that the student be given six months from the date of the defense to make necessary corrections and completions. The Defense Committee or one of its members is selected to give the final approval of the dissertation.
6. There should be at least one research paper published in a recognized International Journal or international conference (peer reviewed) in the field of specialization.