Qualifying Exam For The Doctoral Degree

Objective of Qualifying Exam:

Qualifying Exam is designed to measure the

- the student's ability to define and describe a search is willing to register and objective criticism of some of the literature in the field of research.
- the student's ability to use the applications of basic science specialization in which the Registrar
- the student's ability to develop a plan for the PhD research and the possibilities for achieving them.
- the capacity to do scientific research.

Qualifying Exam procedures:

- Qualification exam includes written examination and oral examination.
- After the completion of all required hours of courses required for the degree of Doctor of Philosophy with grade not less than C +, the student may enroll into additional courses to improve the cumulative average. As well as the completion and success of the supplementary thesis required for the registration of the Doctoral degree (if any), Academic Advisor (one of the members of the Supervisory Committee) submit a request for Qualifying Exam.
- Faculty Council adopts the Committee of Examiners for the Qualifying Exam for the student at the suggestion of the Department Council with the nomination of the main Supervisor for the student. A Committee of five professors or assistant professors, including a supervisor, so that main range of expertise in the public domain of the student's research point. The Committee is chaired by a senior faculty member.
- The Department declare the Qualifying Exam and the scheduling of written and oral examination based on a proposal by the Chairman of the Committee. (within the period specified by the Faculty Council with a statement that the presence of the oral part of the exam is for faculty members and graduate students only.
- That the written examination must be completed prior to the oral examination.
- One week before the oral examination the student submit a scientific report (25-pages) on the Dissertation Proposal (for each member of the Committee for examination) (how to write the doctoral proposal is mentioned in this guide)
- The failure to submit this report is considered as a first attempt of the Qualifying Exam and the student has another chance in the next semester.
- At the commencement of the oral examination the student gave a lecture on the report of not more than 30 minutes after which the Committee for the examination must test the student in general information about the specialization points, followed by the research and the understanding of the theories and methods applied for the research and its ability to understand and address the proposed point and needed to study and analyze the possibilities and the laboratory. In addition the Committee should discuss the student answers in the written examination. The Qualifying Exam should not take more than two hours.
- At the end of the discussion all attendance must leave the place where the examination Committee make a discussion on the student's ability to pursue doctoral study and the possibility of achieving its objectives and be appropriate for the study based on the Committee's report, the student answers in the written examination, and on the Committee's questions. The Committee come to one of the following resolutions: (use report templates existing in the manual)
    - Student success in the Qualifying Exam
    - Re-Qualifying Exam to be determined and the student is required to meet the shortfalls by studying extra courses or submitting reports that supervised by the Main Supervisor. The Examination Committee must sign the report and specify the next schedule for the Qualifying Exam (with a maximum one academic year) before the same Committee. In the case of failure in the second time the student registration of the doctoral degree is cancelled.
    - The failure of the student in the Qualifying Exam and canceling his registration with writing of the reasons in the report.
- In some emergency situations the examination could be postponed for several days and a maximum of three weeks with the approval of the Committee. The Head of Department and the Faculty Council must be informed by the new schedule for the exam through a letter signed by the Main Supervisor and the Chair of the Exam Committee.

كلية الهندسة
جامعة الإسكندرية
إدارة الدراسات العليا

رقم تعريف الطالب

كود القسم

FORS

Request for Qualifying Exam
طلب عقد امتحان تأهيلى لطلبة برنامج الدكتوراه

البرنامج المتقدم له الطالب: ☐ دكتوراه الفلسفـــة فى .....

بيانات الطالب:

اسم الطالب باللغة العربية :	البريد الكترونى

الطالب أتم دراسة المقررات التالية وبالتقديرات الموضحة: مجموع الساعات: CGPA:

الفصل الدراسى- التاريخ	المقرر -1 والتقدير	المقرر -2 والتقدير	المقرر -3 والتقدير	المقرر -4 والتقدير
الأول				
الثانى				
الثالث				
الرابع				
الخامس				
السادس				
السابع				
الثامن				

اسم وتوقيع المسئول من إدارة الدراسات العليا:

تقرير المرشد الاكاديمى/ المشرف:

بالنسبة للدكتوراه : الطالب أتم دراسة المقررات المطلوبة فى برنامج الدكتوراه وحصل على C^+ أو أكثر ☐
اجتاز الطالب بنجاح الرسالة التكميلية إن وجدت ☐

اقترح أن تشكل اللجنة الخماسية للامتحان التأهيلى من:

م	اسم الممتحن	التخصص	الوظيفة والكلية والجامعة التابع لها
1			
2			
3			
4			
5			

اسم وتوقيع الطالب اسم وتوقيع المشرف الرئيسى

وافق مجلس القسم فى جلسته ..... على تشكيل لجنة الامتحان التأهيلى.

رئيس مجلس القسم

كلية الهندسة
جامعة الإسكندرية
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رقم تعريف الطالب

كود القسم

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Qualifying Exam - Individual Report

Candidate Name: _____ Department _____

Ph.D. Proposal Title: _____

I. Assessment of Dissertation Proposal Form

Proposal Elements	Yes	No
Guidelines - Does the proposal have all the necessary elements indicated in the guidelines? - Does the proposal conform to the guidelines?		
Aims and Research Question - Has the candidate described the aim of the research? - Are specific research questions or hypotheses defined?		
Literature Review and Context for Research - Does the candidate discuss the current state of knowledge and its present limitations? - Does the candidate demonstrate how the research fits into the broad framework of theory and knowledge in relevant fields? - Does the candidate indicate the extent to which their work will result in an original contribution to understanding in those fields?		
Methods - Does the proposal describe the methods that will be used to address the research question? - Do the research methods draw on theoretical or analytical tools? - Are such methods reasonable (given the available time frames, research infrastructure, experience of researchers and other resources)?		
Please provide comments in support of the above assessment, and continued on additional pages as required. _____ _____ _____		

II. Comments on the Written and Oral Exam: *(use additional pages if needed)*

III. Final Decision *(check one)*

- **Candidate is Qualified to register for Ph.D.**
- **Candidate needs to have an other exam**
- **Candidate is not Qualified to register for PhD**

Examiner's Name: _____ Signature: _____

Date of Qualifying Exam: _____

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Qualifying Exam - Committee Report

Candidate Name: _____ **Department** _____

Ph.D. Proposal Title: _____

_____

Date of Qualifying Exam : _____

Committee Decision *(check one)*

o **Candidate is qualified to register for Ph.D.**	o الطالب نجح فى الامتحان التأهيلى يحق له التسجيل للدكتوراه.
o **Candidate is qualified to register for Ph.D. with changes given in the comments**	o الطالب نجح فى الامتحان التأهيلى يحق له التسجيل للدكتوراه مع إجراء بعض التغييرات المذكورة فى ملاحظات اللجنة.
o **Candidate needs to have an other exam (write the specified tasks required in the comments)**	o الطالب يحتاج الى دخول امتحان آخر مع تنفيذ التعديلات المذكورة فى ملاحظات اللجنة
o **Candidate is not Qualified to register for Ph.D**	o الطالب رسب ولا يحق له التسجيل للدكتوراه.

Comments: *(use additional pages if needed)*

اسم الممتحن	الوظيفة	التوقيع

وافق مجلس القسم فى جلسته بتاريخ _____ على ما جاء بالتقرير ،،،

اسم وتوقيع رئيس القسم_____