

# Rules of the PhD Programs 2016/2017

Department of Economics  
Boston University

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These rules apply to all students beginning the PhD program in or after the 2014/2015 academic year. Some are university rules; the remainder are those of the Economics Department. Departmental rules are administered by the Director of Graduate Studies (DGS) and a Graduate Instruction Committee comprised of several departmental faculty members. It is understood that special circumstances may warrant exceptions to these rules. As such, students may petition to waive any departmental rule or any ruling by the Graduate Instruction Committee. Denial of such a petition may in turn be appealed to the full Department faculty by petition. For more information, see the Graduate School Bulletin.

## 1 Overview

The program contains a series of requirements each with its own deadline. A student who satisfies each requirement by its specific deadline is *in good standing*. **All offers of financial support or fellowships by the department are conditional upon the student remaining in good standing.** In addition, financial support typically takes the form of teaching fellowships and continuation of such awards is conditional on good performance of the associated duties of these positions.

If a student fails to meet some requirement, he/she is placed on *probation*. In exceptional circumstances, at the discretion of the DGS, a student on probationary status may be allowed to maintain a fellowship or other financial support previously awarded by the department. Generally, students on probation will be less likely to receive teaching, grading, or other positions in the department. Students placed on probation will remain on probation for at least the balance of the current semester. After that, the student

may be restored to good standing by the DGS if he/she determines that the student is again in compliance with program requirements.

Finally, students who fail to meet certain crucial deadlines will be terminated from the program.<sup>1</sup>

The following section describes the sequence of the most important program requirements and the sanctions associated with failure to meet specific deadlines.

## 2 Program Requirements

### 2.1 First Year

In the first year of study, students must take and pass at least the six core courses in economic theory and econometrics. These courses are:

- 701 — Advanced Microeconomics I
- 702 — Advanced Macroeconomics I
- 703 — Advanced Microeconomics II
- 704 — Advanced Macroeconomics II
- 707 — Advanced Statistics for Economists
- 708 — Advanced Econometrics I

In addition, students must take and pass EC 705 Mathematical Economics, unless a waiver is obtained at the beginning of the semester. In rare cases, a student will have sufficient preparation to not need some core courses. Such a student may petition the DGS for relief from the relevant course requirements. For a student with a prior Masters degree, such a waiver reduces the number of required courses.

Graduate courses are graded by letter grades. "A" is the highest grade; "B-" is the lowest official passing grade; and grades of "C+" or lower are failing grades. In addition, a "permanent incomplete" (see section 3.5) is considered a failing grade. While passing, "B-" grades are considered unsatisfactory. See Section 2.7 for an explanation of how grade point averages are computed. Students are expected to have a grade point average of  $\pi$  (3.14. . .) or better in the six core courses and a grade point average of at least 3.0 in all courses.

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<sup>1</sup>To be precise, the department will recommend to the GRS that the student be terminated. In general, these recommendations are followed. All subsequent references to termination should be understood to mean a recommendation of termination.

To be in good standing at the end of the first year, a student should pass the core courses with a grade point average of  $\pi$  or better. More precisely, the requirement of passing all core courses and EC 705 (if not waived) is essential; the grade point average of  $\pi$  is largely a (temporary) substitute for passing one core exam in June or August, as explained below. (Good grades in the first year are also useful for maintaining the grade point average requirement in the second year; see below.)

In June following the first year of study, all students take the core examinations in micro and macro theory. Each qualifier has three possible grades: pass with distinction, pass, and fail. A student may pass micro only, macro only, both, or neither. Students who fail the micro and/or macro core examinations will normally be allowed to re-take the relevant exam(s) in August. Students who have not passed both exams by June following the second year will be terminated.

Decisions regarding financial aid are generally made in June for the Fall semester and in September for the Spring semester, while decisions regarding continuation in the program are usually made in September. Hence in June, the key issue is whether the student is in good standing or not; in August, the key issue is whether the student is terminated or not.

The standing of a student in the program as of June or August following the first year is determined by which of the following criteria are met: (1) passing all core courses and EC 705 if not waived, (2) having a grade point average of at least  $\pi$  in the core courses, (3) passing the micro core exam, (4) passing the macro core exam.

### **Standing in June:**

1. **Good standing:** To be in good standing as of June of the first year, a student must satisfy the first and at least one of the last three criteria above. This ensures funding for the Fall semester of the second year.
2. **Probation:** Any student who is not in good standing in June of the first year is on probation. Funding is not guaranteed for the second year.

### **Standing in August:**

1. **Good standing:** To be in good standing as of the end of August after the first year, a student must satisfy the first and at least two of the last three criteria above. This ensures funding for the Spring semester of the second year.
2. **Probation:** A student who is not in good standing is on probation as of the end of August after the first year if at least one of the last three criteria above is satisfied.

**3. Termination:** A student who has not satisfied the first and at least one of the last three criteria above by the end of August after the first year will be terminated.

In summary: (1) plus any two of (2)-(4) in June guarantees funding for the Fall and Spring semesters of the second year; (1) plus any one of (2)-(4) in June guarantees funding for the Fall semester of the second year; (1) plus any two of (2)-(4) in August guarantees funding for the Spring semester of the second year. A student is terminated in June if (1) is not satisfied, in August if none of (2)-(4) is satisfied.

## 2.2 Second Year

By the end of the second year, students should have

(1) Made substantial progress toward completing the required courses, including passing EC 709. See Section 2.8 for details. A student will be terminated if he/she does not pass EC 709 in the second year.

(2) Achieved an overall grade point average of at least 3.0.

(3) Passed the core exams in micro and macro theory. A student will be terminated if he/she has not passed both by June after the second year.

(4) Passed two different two-course fields. To pass a field, a student must pass the two courses in the field with at least a B average.

In addition, each student must prepare a research paper during the second year and the following summer. By April 1 of the second year, the student must ask a faculty member to serve as an advisor on this paper; have this faculty member agree to serve in this manner; and inform the DGS of the topic of the paper and the advisor's name. The paper is due in the third year as described in the next subsection.

**Summary:** A student is terminated if he/she has not passed EC 709 and both the micro and macro core exams by June following the second year. Otherwise:

1. **Good Standing.** To be in good standing in June of the second year, a student must have an overall grade point average of at least 3.0, have passed two two-course fields by earning at least a B average in the two courses in each of two fields, and have submitted the required information on the research paper to the DGS.

2. **Probation.** A student who is not in good standing in June of the second year will be on probation if he/she (1) has either passed at least one two-course field or has an overall

grade point average of 3.0 or above and (2) has submitted the required information on the research paper to the DGS.

**3. Termination.** Otherwise, the student will be terminated.

## **2.3 Third Year**

By the end of the third year, a student should have

- (1) Passed two two-course fields with an average grade of B in each field.
- (2) Received a passing grade on the research paper. The paper is due by October 1. By October 15th of that year, the faculty advisor must provide (i) a grade for the paper; and (ii) a brief written evaluation the paper. These documents will be sent to the DGS and the student.
- (3) Completed the required courses (see Section 2.8 for details) with a grade point average of 3.0 or better.

Any student who fails to complete these requirements by June following the third year will be terminated from the program. In light of the value of focusing on research early, it is recommended that all students finish courses as quickly as possible. When all course requirements and examinations have been completed, students must enroll in one of the research workshops each semester until completion of all degree requirements. (Exceptions are granted for students who are on leave of absence or are conducting research away from campus.)

## **2.4 Third Year and Beyond: Research Progress and the Dissertation Proposal**

Beginning in the third year, a student prepares a dissertation proposal under the supervision of a faculty advisor or advisors. This proposal, which by Graduate School rules is not to exceed 20 pages in length, gives an overview of the research to be carried out for the dissertation. Typically, the proposal describes the problem(s) to be studied, the method(s) to be used, the nature of the study's proposed contribution to existing knowledge, the data sources likely to be employed, if any, and a brief bibliography of relevant work. Ultimately, it is up to the student's advisors and the proposal defense committee to determine whether the proposal identifies a feasible and sufficiently important line of research for the dissertation.

Normally, a dissertation proposal is first approved by the student's three advisors ("readers") and then a defense is scheduled. The defense generally consists of a seminar attended by the three readers. At the end of the proposal seminar, the student's proposal committee must unanimously decide whether the proposal is accepted or rejected. If a 2-1 split occurs, the decision is referred to the Graduate Instruction Committee.

Students are expected to have a complete committee of three faculty and to defend a dissertation proposal by the end of the fourth year.

In order to encourage timely progress on the dissertation research, students must comply with the following two requirements:

1. Students in year 3 and beyond must present their work at least one time during each academic year in a dissertation workshop, a research seminar or other Departmental workshops (e.g., a lunch seminar).
2. Students in year 3 and beyond must submit a one or two page summary of their research activity to the DGS at the end of each academic year. This needs to include a summary of each paper done, an outline of the progress made during the year and the date(s) in which the work was presented in a Departmental Student Workshop or Seminar (or other venues). This document must be submitted to the DGS and the main advisor by May 1 of each year. The student also must request that their main advisor fill in a "Statement of Research Progress" pertaining to his/her views about the progress of the student with respect to research. This form must be submitted to the DGS by May 15 of each year.

A student who repeatedly fails to present and/or is judged by his/her advisor to be making very minimal progress will be determined to not be in good standing.

## **2.5 The Dissertation**

After the dissertation itself has been written and has received preliminary approval by the candidate's advisors, the thesis defense, formally called the final oral examination, is scheduled. The examining board consists of five faculty members: usually consisting of the three advisors plus two additional faculty members designated by the DGS. Following the examination, the faculty members vote on final approval of the dissertation.

A student intending to defend must submit to the DGS his/her abstract and the preliminary composition of the committee at least six (6) weeks prior to the planned date of defense (the earlier the better). The student must inform the DGS of any committee

member who may not be present in the room physically during the defense or who is not a member of the Boston University Faculty. At the same time, the major advisor must inform the DGS that he/she approves the abstract and the composition of the committee. By signing the abstract approval page, the major advisor certifies that he/she approves the wording of the title and the abstract and that it is in proper format and good English.

If a PhD student has not completed all degree requirements within five years, the university requires that (s)he petition each year to extend the time to complete the degree. Beginning in the sixth year, petitions to extend the time to complete the PhD are given serious review and are only approved if a compelling case is made that significant progress is being made and that completion is expected in the near future.

## 2.6 Other Grounds for Termination

In addition to the reasons a student may be terminated specified above, the DGS can terminate a student for either of the following reasons:

- Eight or more credits of failing grades.
- Having grade point average so low that, even if all subsequent grades were "B+", the final average at the end of the program would be lower than the minimum required.

## 2.7 Computation of Grade Point Averages

For the purpose of computing grade point averages, the following numerical values are given to the grades:

A	A-	B+	B	B-	C+	C	C-	F
4.0	3.7	3.3	3.0	2.7	2.3	2.0	1.7	0.0

Only the grade obtained in the first attempt at any course is counted in averaging. If a student retakes a course (because of a failing grade on the first attempt, for example) or takes a course equivalency for a course (s)he has taken previously for credit, the newly obtained grade cannot be used to change the average.

## **2.8 General Course Requirements**

PhD students must pass sixteen courses. Six of these are the core courses, EC701, EC702, EC703, EC704, EC707, and EC708. EC709 is also required, as well as EC705 unless a waiver is obtained. Four courses are field courses (two courses per field). The remaining four courses are electives, at least two of which must be taken outside of the two field specializations.

## **2.9 Conduct Code**

According to the BU Student Academic Conduct Code, “All students entering Boston University are expected to maintain high standards of academic honesty and integrity.” The Graduate School states that “Any attempt to be dishonest or deceptive in the performance of academic work, in or out of the classroom, or any attempt to alter academic records or any collaboration with another student or students in an act of academic misconduct, constitutes an offense.” For more information on violations of the code, their punishments, and the procedures for review of alleged offenses, see <http://www.bu.edu/cas/students/graduate/forms-policies-procedures/academic-discipline-procedures/>.

## **2.10 Residency Requirements**

The Graduate Bulletin states that “Each student must satisfy a residency requirement of a minimum of two consecutive regular semesters of full-time graduate study at Boston University.” The university also requires that a student be enrolled during the two semesters immediately preceding receipt of any degree.

# **3 Other Rules**

## **3.1 Faculty Advisors**

Each student will have a faculty advisor who will help in selecting the most appropriate plan of study. Each semester, the faculty advisor must approve the student’s selection of courses and sign registration forms. The faculty advisor must be continuously informed about the student’s progress and must approve changes in programs, adds, drops, and



Incompletes. All incoming students will be assigned a faculty advisor. When a PhD student feels ready, the student may switch to a consenting advisor of his/her own choosing. This selection should be made no later than the beginning of the third year but can be subsequently changed. The first reader of a PhD thesis is almost always the faculty advisor.

### **3.2 Course Selection**

Each semester, students who have not yet completed their course requirements normally select and register for four courses (16 credits). Selection should be made with a clear view of a consistent long-term study program leading to the successful completion of all course requirements. Students may drop and/or add courses during the specified periods at the beginning of each semester if the original selection of courses turns out to be inappropriate for some reason. If a student is unable to complete a course (because of the work requirement associated with an extra load of courses and duties or personal circumstances, for example) a grade of incomplete may (with the explicit consent of the course instructor as to how the course will be completed) be preferable to a drop.

### **3.3 Repeating Courses**

Generally, students cannot receive university credit for taking the same course twice; however, students who fail a course ("C+" or less) can either retake it for credit or satisfy a departmental requirement by a course equivalency.

### **3.4 Nonstandard Fields**

Apart from the standard fields offered regularly by the Economics Department, a student can petition the Graduate Instruction Committee to create a special "nonstandard" field from within or outside the Economics Department. In each such case, the scope of the field must be defined as part of a cohesive program. A student should not take a course for a nonstandard field before his/her petition has been approved by the Graduate Instruction Committee.

### 3.5 Grades of Incomplete

The Graduate School Bulletin states “when the work of a course has not been completed within the semester of registration, the grade of ‘I’ is used. This automatically becomes a permanent ‘I’ (unsatisfactory grade) unless the course work is completed within the following calendar year. Grades of ‘I’ and ‘C+’ or lower are interpreted as failures.” Students with “permanent” Incompletes can petition the Graduate School Committee on Academic Standards for permission to complete the relevant courses. Such permission is granted only under very special circumstances. As a principle, the Committee on Academic Standards has stated that it will not permit completion of any Incompletes more than two years old. The completion of Incompletes more than one but less than two years old may be permitted.

### 3.6 Transfer of Credit

Students are advised that petitions to transfer credit will be accepted only if it is determined that the course in question equals or exceeds the standard required of graduate Economics courses at Boston University. To assist in this determination, each petition must be accompanied by a reading list and syllabus, and, if possible, a copy of the final examination.

For the specific rules set by GRS on the transfer of credits, see <http://www.bu.edu/academics/grs/policies/transfer-of-credits/>. Note that the policy of the Department of Economics is to allow such transfer only on an exceptional basis when the case can be made that a student has already taken a course that can be considered as an equivalent at the PhD level and at the same level of rigor as a course that we offer. The most common cases are for students with a prior Masters degree who have extensive training in mathematics and statistics, in which case it is possible to take an exam at the beginning of the first semester to obtain a waiver for 705 and/or 707. This will reduce the number of courses required by submitting a “Transfer of Credit Request” (see: <http://www.bu.edu/cas/students/graduate/grs-forms-policies-procedures/grs-transfer-of-credit-request/>).

Sometimes a student wishes to take a graduate course that is offered outside the Economics Department, intending that the course be counted towards his/her degree requirements. Whether the graduate course is one given in another department or school at Boston University or is a graduate course given in a school outside Boston University, permission must be granted beforehand. To get permission for a Boston University course, the student must submit a written petition to the Graduate Instruction Committee, include a copy of the course syllabus, and, if possible, a copy of a past final examination.

For a course taken outside of Boston University, the student must also submit a “Transfer of Credit Request” form, the syllabus, and an official transcript from the outside university after the Graduate Instruction Committee has approved the course and the student has received the grade. Permission will only be granted when the course in question is substantively different from any course offered in the Department of Economics at Boston University and is deemed essential to the student’s research.

### **3.7 Leaves of Absence**

The Graduate School Bulletin states: “Normally, students must register for each regular semester until completion of all degree requirements. Upon written request to the Graduate School of Arts and Sciences, a student will be allowed up to two semesters of leave of absence without committee consideration. Leaves of absence beyond two semesters may be granted in cases of substantiated illness, one semester maternity or paternity leave, or military service. In exceptional cases, the student should petition the associate dean of the Graduate School of Arts and Sciences with approval of the chairman of the department or division of concentration.” A Leave of Absence form, obtainable from the Graduate School, should be completed before leaving.

Under normal circumstances, the department is no longer committed to provide financial aid to a student returning from a leave of absence exceeding one semester.

A student who overstays a leave of absence and wishes to return must reapply for admission and may be required to satisfy course and examination requirements a second time.

A student who returns from a leave of absence of more than two years’ duration and who had passed the core examinations more than five years prior to returning may be required to retake and pass the core examinations within three semesters of returning.