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From SENATE GRADUATE STUDIES COMMITTEE

Date DECEMBER 19. 1973

## Subject GRADUATE STUDIES - DEPARTMENT OF ECONOMICS AND COMMERCE CALENDAR CHANGES

MOTION: a) "That Senate approve, as set forth in S.74-3, that the following paragraph on Page 63 of the

Graduate Calendar be deleted:
'2. Written qualifying examinations in three fields, one field in economic theory covering both micro and macro aspects and two other fields or two fields in economic theory covering both micro and macro to an advanced level and one other field. The other fields will be selected from the following: monetary economics, quantitative methods, international economics, economic history, development economics, regional economics, resource economics and labor economics. Adequate preparation for the qualifying exam in economic theory will be successful completion of the Microeconomic Theory sequence (800-5 and 801-5) and of the Macroeconomic Theory sequence (805-5 and 806-5). Students who have successfully completed work equivalent to 800 and 805 may omit course work in those parts of the sequences. Students are encouraged to complete the above sequences early in order to have the appropriate prerequisites for other likely courses in their programs.'
b) That Senate approve, as set forth in S.74-3,
that the following paragraph be added to Page 63
of the Graduate Calendar:
'2. Written qualifying examination in three fields. These fields will consist either of separate micro and macro economic theory fields and one other field, or a combined micro and macro economic theory field and two other fields. These other fields may be selected from the following: monetary economics, quantitative methods, mathematical economics, international
economics, public finance, economic history, development economics, regional economics, resource economics, and labour economics. Adequate course preparation for the qualifying exam in the combined micro and macro economic theory field will be successful completion of Economics 800-5 and Economics 805-5. The courses required for the microeconomic theory field are Economics 800-5 and Economics 801-5, and for the macroeconomic theory field Economics 805-5 and Economics 806-5. Students are encouraged to complete their theory courses early in order to have the appropriate prerequisites for other likely courses in their programs.'
c) That Senate approve, as set forth in S.74-3
that the following paragraph on Page 64 of the
Graduate Calendar be deleted:
'3. Qualification in a supporting subject.
A student must qualify in a supporting subject in addition to the 60 credit requirement under 1. above. A student may select as a supporting subject a language other than English. To qualify a student must demonstrate a thorough reading knowledge in the language concerned, as well as familiarity with the economics literature in that language.

A student may select mathematics as a supporting subject. To qualify he must demonstrate competence in aspects of mathematics (Including differential and integral calculus and linear algebra) adequate to support the most advanced course work in quantitative methods.

With the approval of the Department, a student may select as a supporting subject a social science other than economics. To qualify in such an area he must demonstrate, by examination, a basic knowledge in the discipline concerned at the level of an honors graduate.'
d) That Senate approve, as set forth in S.74-3,
that the following paragraph be added to Page 64 of the
Graduate Calendar:
'3. Qualification in a supporting subject.

In addition to the 60 credit requirement under 1 above a student may be required to qualify in a supporting subject. The supporting subject may, for example, be a language other than English, Mathematics, Computer Science, or a Social Science other than economics, depending upon the requirements of the student's proposed thesis. The student's Supervisory Committee, in consultation with the student, shall make a recommendation on the requirements, if any, for qualification in a supporting subject for final approval by the Graduate Program Committee.'"

To: Members of Senate

Subject: Department of Economics and Comarce Calendar Changes

From: Office of the Dean of Graduate Studies

Date: December 19, 1973

The following motions were approved by the Executive Committee of the Senaté Graduate Studies Comittee at their meeting on December 3, 1973, and are now being forwarded to Senate for approva1:

Motion (a) Trat the following paragraph on Page 63 of the Graduate Calendar be deleted:
"2. Written qualifying examinations in three fields, one field in economic theory covering both micro and macro aspects and two other fields or two fields in economic theory covering both micro and macro to an advanced level and one other field. The other fields will be selected from the following: monetary economics, quantitative methods, international economics, economic history, development economics, regional economics, rescurce economics and labor economics. Adequate preparation for the qualifying exam in economic theory will be successful completion of the Microeconomic Theory sequence (800-5 and 801-5) ard of the Macroeconomic Theory sequence (805-5 and 806-5). Students who have successfully completed work equivalent to 800 and 805 may omit course work in those parts of the sequences. Students are encouraged to complete the above sequences early in ordex to have the appropriate prerequisites for other likely courses in their programs."
(b) That the following paragraph be added to Page 63 of the Graduate Calendar:
"2. Written qualifying examination in three fields. These fields will consist either of separate micro and macro economic theory fields and one other field, or a combined micro and macro economic theory field and two other fields. These other fields may be selected from the following: monetary economics, quantitative methods, mathematical economics, international economics, public finance, economic history, development economics, regional economics, resource economics, and labour economics.

Adequate course preparation for the qualifying exam in the combined micro and macro economic theory field will be successful completion of Economic 800-5 and Economics 805-5. The courses required for the micro economic theory field are Economic 800-5 and Economic 801-5, and for the macro economic theory field Economics 805-5 and Economics 806-5. Students are encouraged to complete their theory courses early in order to have the appropriate prerequisites for other likely courses in their programe."
(c) That the following paragraph on Page 64 of the Graduate Calendar be deleted:
"3. Qualification in a supporting subject.
A student must qualify in a supporting subject in addition to the 60 credit requirement under 1 above. A student may select as a supporting subject a language other than English. To qualify a student must demonstrate a thorough reading knowledge in the language concerned, as well as familiarity with the economics 1iterature in that language. A student may select mathematics as a supporting subject. To qualify he must demonstrate competence in aspects of mathematics (including differential. and integral calculus and linear algebra) adequate to support the most advanced course work in quantitative methods. With the approval of the Department, a student may select as a supporting subject a social science other than economics. To qualify in such an area he must demonstrate, by examination, a basic knowledge in the discipline concerned at the level of an honors graduate."
(d) That the following paragraph be added to Page 64 of the Graduate Calendar:
"3. Qualification in a supporting subject.
In addition to the 60 credit requirement under 1 above a student may be required to qualify in a supporting subject. The supporting subject may, for example, be a language other than English, Mathematics, Computer Science, or a Social Science other than economics, depending upon the requirements of the student's proposed thesis. The student's Supervisory Committee,
in consultation with the student, shall make a recommendation on the requirements, if any, for qualification in a supporting subject for final approval by the Graduate Program Committee."

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## GRADUATE CALEMMAR

## DEPARTNENT OF ECONOMICS AND COMAEXCE

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P.63 Ph: D.
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Change in Reguirements: From "Written qualifying examinations in three ficlds, one field in cconomic theory covering both micro and macro aspects and two other fields or two ficlds in economics theory covering both micro and macro to an advanced level and one other field. The other fields will be selceted from the following: monetary economics, quantitative methods, international economics, economic history, development economics, regional economics, resource economics and labor economics. Adequate preparation for the qualifying exam in economic theory will be successful completion oE the Microeconomic. Theory sequence ( $800-5$ and 801-5) and of the Macroeconomic Theory sequence (805-5 and 806-5). Students who have successfully completed work equivalent to 800 and 805 may omit course work in those parts of the sequences. Students are encouraged to complete the above sequences early in order to have the appropriate preiequisites for other likely courses in their programs." to "these fields will consist either of separate micro and macro economic theory fields and one other field, or a combined micro and macro economic theory field and two other fields. These

- other fields may be selected from the following: monetary economics, quantitative methods, mathematical economics, international economics, public finance, economic history, development economics, regional economics, resource economics, and labour economics.

Adequate course preparation for the qualifying exam in the combined micro and macro economic theory field will be successful completion of Economics 800-5 and Economics 805-5. The courses required for the micro economic theory field are Economics 800-5 and Economics 801-5, and for the macro economic theory field Economics 805-5 and Economics 806-5. Students are encouraged to complete their theory courses early in order to have the appropriate prerequisites for other likely courses in their program.

## Rationale:

This change is to provide flexibility in the program in order to take into account the interest of students. This is not an actual change in requirements but rather a change in emphasis.

## CRADUATE CALENDAR

## DEPARTMHNT OF ECONOMICS AND COMMERCE

## p. 64

Qualifi cation
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Change in Requirenents: From "A student must supporting may select as a supporting subject a language other subject. than English. To qualify a student must demonstrate a thorough reading knowledge in the language concerned, as well as familiarity with the economics literature in that language.
A student may select mathematics as a supporting. To qualify he must demonstrate competence in aspects of mathematics (inclusding differential and integral calculus and linear algebra) adequate to support the most advanced course work ín quantitative methods.
With the approval of the Department, a student may select as a supporting subject a social science other than economics. To qualify in such an area he must demonstrate, by examination, a basic knowledge in the discipline concerned at the level of an honors graduate."

Lo "in adiition to rne oú creait requirement uncier 1. above a student may be required to qualify in a - supporting subject. The supporting subject may, for example, be a language other than Finglish, mathematics, computer science, or a social science other than economics. The student's Supervisory Committee, in consultation with the student, shall make a recommendation on the student's supporting subject to the Graduate Studies Comintee. This recommendation shall be based on the requirements of the student's proposed thesis and shall be binding only if approved by the Graduate studics Committee."

## Rationale:

This change is designed to. place preater emphasis on the dissertation in the Fh . D progran.

