Ph.D. Degree Checklist

Instructions: The purpose of this checklist is to summarize the department's Ph.D. requirements. However, you cannot design your degree plan without explicit help from an advisor, since each faculty member will have requirements beyond the minimal departmental and area requirements.

University Requirements

The total must be at least 64 hours beyond the Masters or 96 hours beyond the Bachelors. Additional university requirements can be found through the OGAPS website.

Department Requirements

A. Course requirements\(^\ast\) (minimum of 10 graded courses)

Qualifying Exam Courses and Advanced Courses (chosen in coordination with the student’s Advisor/Chair):

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Additional Electives Related to Research Area

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B. Qualifying Exam procedure. This varies by student and is based on the intended area or research track. A student will only be given a conditional pass without a named faculty advisor. Please see the Graduate Student Handbook for additional information regarding the qualifying procedure and required courses.

C. ISEN 681 Seminar (3 hours, taken as 1 credit over three semesters)

D. ISEN 691 Research (at most 31 hours for 64-hour degree plan, at most 63 hours for 96-hour degree plan. No more than 3 hours per regular semester may be taken before a student passes the qualifying exams, or these hours must be pre-approved by the Departmental Graduate Committee.)

E. International Students Only: ISEN 684 Industrial Internship (1 hr per semester, 3 hrs maximum; not required, but if used, does not count towards the minimum required 64 or 96 hours)

F. Students must take their Preliminary Exam by the end of the semester following the one in which they come within six hours of completing their degree plan course hours (not including ISEN 691).

G. Submit Dissertation Proposal (this can be done together with the Preliminary Exam, or separately, as determined by the student’s individual committee).

H. Defend dissertation, submit dissertation to and clear all requirements with the Thesis Office.

I. (Optional) Presentation of research results during a 681 Seminar, Student Society Seminar (such as INFORMS), or a national conference, and submission of papers to a refereed journal.

\(^\ast\)Note: The following courses will not be allowed on a Ph.D. degree plan: all undergraduate courses except MATH 409, 446 and 447; and the following prerequisite courses ISEN 609, 620 (if both 622 and 623 are used), CSCE 601, STAT 601 and STAT 651. STAT 610 or 630 will be allowed, but not both. At most, 3 hours of ISEN 685 may be used towards the degree plan.