DOCTORAL PROGRAMS

Dual Masters Degree in Statistics

The Dual MA Degree in Statistics is offered only to students enrolled in a Ph.D. program other than Statistics at Penn. **Please note, students can only pursue ONE research master’s degree en route to their Ph.D.**

The requirements are completion of the following:

(1) Six 500 level or 900 level Statistics Department courses.

(2) Four additional approved Penn courses with statistical content. These can be Statistics Department courses or courses from other departments.

**Note:** Approval of the student's list of 10 courses for (1) and (2) is subject to approval of the Director of Graduate Studies of the Department of Statistics.

(3) An approved master's thesis. The master's thesis is a research paper that makes substantial use of statistics and is not part of a student's dissertation (though it can be related to the dissertation work) or material you completed for a course (though it can build on a paper completed for a course). The thesis can be original research or can be a literature review of some area of statistics related to a student's research. The thesis must be approved by a standing faculty member in the Statistics Department who has agreed to serve as an adviser for the project.

**Advisor for the Dual Master's in Statistics:** Professor Alexander Rakhlin (rakhlin@wharton.upenn.edu; 215.573.3637).

**TO COMPLETE THE DEGREE:** Checklist

- Contact the Advisor for the Dual Master’s in Statistics in order to discuss your plan of action and complete a Plan of Study for Individualized Joint or Dual Degree form – We recommend waiting until the end of your first year to complete this form.

- Bring your completed Plan of Study for Individualized Joint or Dual Degree form to the Wharton Doctoral Program Office to obtain a signature from the Vice Dean.

- Upon completion of the 10 course requirement, complete the following:
  - Certification of Doctoral Preliminary Examination
  - Certification of Research Paper Acceptable for Master’s Degree
  - Planned Program of Study for Degree Candidates

- Turn in your forms to the Wharton Doctoral Programs Office
- Apply for the degree here: [https://fission.sas.upenn.edu/sso/gas/degree/app-start.php](https://fission.sas.upenn.edu/sso/gas/degree/app-start.php)

**Note:** The University does not allow students to triple count courses for multiple degrees (i.e. you cannot count a course toward your Statistics Masters, course of study Masters, and course of study PhD).

*Degree and dissertation policies and procedures can be found on the [Doctoral-Inside website](https://fission.sas.upenn.edu/sso/gas/degree/app-start.php). Any questions can be sent to Gidget Murray (gmurray@wharton.upenn.edu or 215-898-2619).*
Plan of Study
for Individualized Joint or Dual Degree

University of Pennsylvania Ph.D. students must use this form to propose individualized study for:
- a joint degree (e.g., where the student completes the degree requirements of two graduate programs and earns a Ph.D. degree)
- a dual degree (e.g., where the student enrolls in different degree programs and earns degrees in each, such as Ph.D.-M.S.Ed).

The purpose of this form is to document approval of the proposed plan of study, and to clarify the academic and financial expectations of all parties. Ordinarily this form will be completed and signed prior to the doctoral qualifying examination.

Student's Name__________________________________________________
Penn ID _____________________________
Local Address______________________________________________________
Telephone (__)________________________ Email _______________________
Home School _____________ Second School _______________________

Primary Degree Program ___________ Anticipated Second Degree ____________

List any courses that will be approved for credit toward both programs (i.e., any courses that will be double-counted):

______________________________________________________________
______________________________________________________________
______________________________________________________________
______________________________________________________________
______________________________________________________________
______________________________________________________________
______________________________________________________________
______________________________________________________________
______________________________________________________________
______________________________________________________________

Generally, students remain registered in their Home School; the home school or primary graduate program generally pays tuition only for courses that count toward satisfaction if its degree requirements. Specify the source of tuition & fees for any double-counted courses:

______________________________________________________________
______________________________________________________________
______________________________________________________________
______________________________________________________________
______________________________________________________________
______________________________________________________________
______________________________________________________________
______________________________________________________________
Simultaneous enrollment in a second degree program requires the permission of the Home School. By signing below, the respective Graduate Group Chairs and Graduate Deans confirm that successful completion of these courses by the student will count toward satisfaction of the degree requirements in their programs.

Signature, Graduate Group Chair  

______________________________

name  signature  date

Signature, Graduate Group Chair  

______________________________

name  signature  date

Signature, Graduate Dean  

______________________________

name  signature  date

Signature, Graduate Dean  

______________________________

name  signature  date

The student may amend this plan of study by submitting a revised form with the appropriate approvals.

Form 2/18/02
DOCTORAL PROGRAMS

PLANNED PROGRAM OF STUDY FOR DEGREE CANDIDATES

This form is to be completed in consultation with your Department Faculty PhD Coordinator. Return the original to the Wharton Doctoral Office. Any changes to your program must be documented by completing a new form and re-submitting it to the Wharton Doctoral Office. This form must be submitted prior to applying for the degree.

Name: ___________________________   Penn ID: ___________________________

Department: ______________________   Email: ___________________________

Degree (circle one): AM / MS / PhD   PhD Coordinator: ______________________

Minimum number of course units for degrees:
  • AM/MS - Minimum 8 or 10
  • PhD – 20 (8 of which may be transfer credits. Your department may have stricter transfer policies)

Please list courses to be applied to the degree. For courses taken at another institution, you must also complete the request for approval of transfer credit form.

<table>
<thead>
<tr>
<th>School at Penn where you registered to take the course</th>
<th>Course Number</th>
<th>Course Title</th>
<th>#CUs</th>
<th>Term Taken</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The courses listed above satisfy degree requirements for this student.

________________________________________  ______________________________________
PhD Coordinator Signature                  Date
DOCTORAL PROGRAMS

Certification of Doctoral Qualification Exam

Please complete the form and return it to the Wharton Doctoral Programs Office
430 Steinberg Hall-Dietrich Hall
3620 Locust Walk, Philadelphia PA 19104

Current Term and Year: __________________________

Name: ____________________________________________  Penn ID: _________________________________

Email: ______________________________________________________________________________________

Doctoral Program Department: ____________________________________________________________________

Please circle exam format:  Written  Computer

Admitted to program doctoral candidacy date* __________________________

*To become a candidate for the doctoral degree, a student must pass a qualification exam in the field of his or her major subject.

__________________________________________________________________________ Date

Signature of student

__________________________________________________________________________

Name of Department PhD Faculty Coordinator

__________________________________________________________________________ Date

Signature of Department Ph.D. Faculty Coordinator

******************************************************************************
Certification of Research Paper Acceptable for Master’s Degree

This is to certify that ________________________________ has completed a paper for my course ______________________________, term taken _________________.
I consider this paper to be acceptable for receipt of the Master’s degree.

Title of Paper:
_________________________________________________________________________________
_________________________________________________________________________________
_________________________________________________________________________________

Faculty Name: _________________________________
Faculty Signature: ______________________________
Date: ________________________________________

Please return this form to the Wharton Doctoral Office. Students should be sure to apply for the MS or AM degree online: https://fission.sas.upenn.edu/sso/gas/degree/app-start.php

12/6/2017