LUDDY SCHOOL OF INFORMATICS, COMPUTING, AND ENGINEERING

# The Student's Guide to Luddy Ph.D. Milestones

**Note:** This guide does not substitute for the official documents, the program's *Doctor of Philosophy Handbook* and the *University Graduate School Bulletin*. Always consult these documents for further details and official explanations. The benchmarks and explanations may vary if the student double majors. Email the Luddy Graduate Studies Office if you have questions at <u>gradvise@indiana.edu</u>. Luddy graduate forms and resources can be found on the Luddy <u>website</u>.

<ul> <li>Graduate Evaluation Day (GED)</li> <li>Each year of enrollment in the program.</li> <li>Q Submit a self-evaluation for the previous academic year email with a link to the self-evaluation form is sent to</li> </ul>	Each year in the fall term, the program faculty review and evaluate the student's academic progress. The student's faculty advisor/supervisor will provide feedback on their progress.	
students in August by the Luddy Graduate Studies Offi	ice.	
Transfer of CreditWithin the first year of enrollment in the program.Q Complete and submit the Transfer of Credit	Up to 30 credits of graduate work may be transferred to the student's Ph.D. degree. For a course to transfer, a grade of 3.0 or higher must have been earned.	
e-Doc form located on the Luddy website.		
<ul> <li>Advisory Committee</li> <li>Within the first year of enrollment in the program.</li> <li>Q Submit the Advisory Committee e-Doc form located on the Luddy website.</li> </ul>	Committee should consist of (1) at least two members from the student's major area; and (2) at least one from another major. At least two of the committee members must be members of the graduate faculty. The Advisory Committee e-doc should be submitted by the end of the student's first year in the program.	
<ul> <li>Minor</li> <li>Within the first year of enrollment in the program, a student must select a minor.</li> <li>Q Complete and submit the <i>Ph.D. Minor</i> e-Doc form located on the Luddy website. Include the courses that will be taken to fulfill the minor requirements.</li> </ul>	Each doctoral student is required to complete either a minor within the School or an approved minor outside the School. Internal and external minors should be appropriate to the student's research as determined by the student's advisory committee. <b>Note:</b> Individualized minors must be approved prior to taking courses in the minor. Submit the Individualized Minor e-Doc on one.iu.edu for UGS review and approval.	
Qualifying Exam         After all course work has been completed and within the first three years after admission, your Advisory Committee will give approval to take the Qualifying Exam (Quals).         Q Schedule an appointment with your Advisory Committee to discuss scheduling the quals.	<ul> <li>taken only during the academic year (August to May) and not during the summer months of June and July.</li> <li>Important: Candidacy expires seven (7) years from the date that the student passed the Quals. The Quals must be passed at least eight (8) months before the date the degree is awarded.</li> </ul>	
Q After passing or failing the Quals, submit the Post-Qualif Exam e-Doc form located on the Luddy website.	ying	
Continuous Enrollment Beginning the first semester after passing the Quals. Q Remain continuously enrolled each semester until the oris conferred.	degree Students who have passed the qualifying examination must enroll each semester (excluding summer sessions) for any remaining required course work or dissertation credits. Once such students have accumulated 90 credit hours in completed course work and deferred dissertation credits, they must enroll for a minimum of 1 hour of graduate credit each semester until the degree is completed.	

#### Nomination to Candidacy\*

Upon completion of all course work and passing the Quals.

Q Submit the *Nomination to Candidacy* via one.iu.edu

\*Note: Once the Nomination to Candidacy has been approved, the student is not a Ph.D. candidate. To achieve that title, the Nomination of Research must be approved, and the student must have passed their dissertation proposal defense. To submit the Nomination to Candidacy, the student must have passed the Quals and completed all course work with final grades (except for your department's thesis course: CSCI-Y 890, ENGR-E 890, ILS-Z 799, or INFO-I 890). Courses that are older than seven (7) years from the passing date of the Qualifying Exam must be revalidated. If substituting a course, the Request for Substitution or Waiver of Program Requirements e-Doc located on one.iu.edu, must be approved by UGS. The student's advisory committee disbands when the student is nominated to candidacy.

#### **Nomination of Research**

After Nomination to Candidacy has been approved and must be approved at least six (6) months prior to defending.

Q Submit the *Nomination of Research Committee for the Ph.D.* along with an abstract via one.iu.edu.

The Research Committee supervises the dissertation research, conducts the thesis proposal examination, and conducts the Ph.D. thesis defense final examination. The Research Committee will include: (1) a director who will serve as the chairperson; (2) two or more faculty members from the major department; and (3) one faculty member from each minor. These Research Committee members must be from Indiana University and members of the graduate faculty. The chair and at least half of the Research Committee must be endorsed to direct doctoral dissertations. If a student wishes to have a Research Committee member who is not on the UGS Graduate Faculty List, this individual would be an outside committee member and would not be one of the four required Research Committee members.

**Important:** After Nomination to Research has been approved and must be approved at least six (6) months prior to defending.

## Dissertation Research Proposal and Oral Defense

- Q Submit a detailed written research proposal, of a length suggested by the student's Research Committee (usually around 20 pages or more), to the Research Committee at least two weeks prior to the dissertation proposal oral defense.
- Q Schedule the Dissertation Research Proposal Oral Defense.
- Q Submit the Dissertation Proposal e-Doc form located on the Luddy website.

The Dissertation Research Proposal and Oral Defense demonstrates a research direction likely to lead to a successful dissertation. At this time, the Research Committee and academic community will identify issues and provide guidance. A detailed research written research proposal, of a length suggested by the student's Research Committee (usually around 20 pages or more), must be submitted to the student's Research Committee at least two weeks prior to the dissertation proposal oral defense. This defense will be open to the public.

**Important:** The Dissertation Research Proposal and Oral Defense must take place at least thirty (30) days after the approval of the Nomination to Candidacy.

### ONLY after reaching this point is the student officially considered a Ph.D. Candidate.

Dissertation Defense Preparation	scholarl the disse coheren publishe	sertation must be an original contribution to knowledge and of high y merit. There must be a logical connection between all components of ertation, and those components must be integrated in a rational and t fashion. The Research Committee will determine the kind and amount of ed materials to be included in the dissertation. The dissertation should d for correct grammar and usage of the English language.
<ul> <li>Dissertation Defense Announcement         At least 40-45 days prior to the scheduled Defense of the Dissertation.         Q Schedule date, time, and location of dissertation def         Q Submit the Ph.D. Defense Announcement form alon summary (max. of 300 words) via one.iu.edu.     </li> </ul>	fense.	<b>Important:</b> The University Graduate School (UGS) must receive the Defense Announcement at least 30 days before the date of the Defense. The Defense Announcement should be submitted at least 40-45 days before the defense date to allow time for approvals.
<ul> <li>Defense of the Dissertation         At least 30 days after the Defense Announcement is received by UGS.         Q Defend the dissertation in a public meeting and answ questions from the Research Committee.         Q Submit the Defense Signature Collection eDoc via committee     </li> </ul>		An oral defense meeting, open to the public, is required. The Research Committee must vote on the outcome of the examination: pass, conditional pass, deferred decision, or failure. All members of the Ph.D. student's Research Committee are expected to participate in the student's defense in-person and on-campus. Important: Defense of the Dissertation must take place at least 30 days after the Defense Announcement is received by UGS.
<ul> <li>Submission of the Dissertation         Within six (6) months from the date of the defense.         Q Complete all outstanding requirements of the Research Committee.         Q Submit the final dissertation to ProQuest as instructed by UGS.     </li> </ul>		The student's Research Committee Chairperson oversees any final revisions. Once the student has the final approval of the Research Committee to submit the dissertation, it should be submitted electronically. For complete dissertation submission information, see the University Graduate School's website, www.graduate.indiana.edu. Important: The dissertation must be submitted within six (6) months from the date of defense.
<ul> <li>Degree Conferral</li> <li>A student's submission of the completed dissertation and abstract as described under the Submission of the Dissertation section constitutes an application for conferral of the Ph.D. degree.</li> <li>Q After submission of the dissertation to UGS, complet any formatting changes required by UGS.</li> </ul>	te exception	Ph.D. degree is conferred by UGS. Except for May and December, the ent's degree conferral date is the last day of the month in which the rtation is accepted as finalized by UGS. The initial submission of the rtation to UGS must occur by the 15th of the month for degree erral to be considered for that same month (May and December oted). The Luddy Graduate Studies Office emails graduation application mation several times throughout the academic year. Check your IU I regularly.
University Commencement Ceremony Q Submit a Ph.D. Commencement Participation Application.		University Commencement Ceremony: The University holds two university-wide commencement events – Winter (December) and Spring (May). Most students attend the Spring Commencement. A student who finishes their degree during the fall can attend the Winter or Spring Commencement. Upon completion of all outstanding requirements of the Research Committee, a student can apply to graduate. For commencement related activities, visit https://commencement.indiana.edu/index.html. Note: The application must be received by UGS by February 25th for Spring Commencement and by September 25th for Winter Commencement; allow ten (10) days prior to deadline for internal approvals.
<ul> <li>Luddy Student Recognition Celebra</li> <li>Q Register for the Luddy School Recognition Celebration</li> <li>event which is held during graduation week.</li> </ul>	n h s	Students that have applied for graduation are emailed instructions on now to register for the Luddy Student Recognition Celebration event. Be ure to watch for these emails as many of the deadlines are time ensitive.