### University of Pittsburgh
Electronic Theses and Dissertations (ETD) Approval Form

*Note to Student: The information on this form should match exactly the record entered into D-Scholarship@Pitt.*

<table>
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<th>Student name</th>
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<td>Mailing address</td>
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<th>University computing account</th>
<th>Current e-mail address</th>
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<td>Post-graduation e-mail address</td>
<td>Telephone</td>
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<th>Degree</th>
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<th>School</th>
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<th>Thesis/dissertation title</th>
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**Review and Acceptance of thesis or dissertation:** The above-mentioned thesis or dissertation has been reviewed and accepted by the student's committee.

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<tr>
<th>Signatures</th>
<th>Printed Name</th>
<th>Date Signed</th>
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<tr>
<td>(Committee Chair)</td>
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<td>(Committee Member or Co-Chair)</td>
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**Review and Acceptance of ETD:** I have reviewed the final electronic version of the above-mentioned document and determined that it is an accurate representation of the document reviewed and accepted by the committee.

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Submit all materials to the student services office at your school. Direct questions to the student services office at your school or consult the ETD Web site at [http://www.pitt.edu/~graduate/etd](http://www.pitt.edu/~graduate/etd)
Student and Thesis Advisor/Dissertation Director Agreement

Note to Student: To change the above access options after approval of the ETD, contact the Dean’s office at your school.

Part A: Copyright  (for more information, please see  http://www.library.pitt.edu/guides/copyright/)

I hereby certify that, if appropriate, I have obtained and attached hereto written permission statements from the owners of each third party copyrighted matter to be included in my thesis or dissertation, allowing distribution as specified below. I certify that the version I submitted is the same as that approved by my committee.

I hereby grant to the University of Pittsburgh and its agents the non-exclusive royalty-free license to archive and make accessible, under the conditions specified below, my thesis or dissertation in whole or in part in all forms of media, now or hereafter known. I retain all other ownership rights to the copyright of the thesis or dissertation. I also retain the right to use in future works (such as articles or books) all or part of this thesis or dissertation.

Signed:  
(Student)  (date)

Part B: Access

In addition to the unrestricted display of the bibliographic information and the abstract, we agree that the above-mentioned document be placed in the ETD archives with the following status (choose one):

- [ ] Release the entire work for immediate access worldwide.
- [ ] Release the entire work for University of Pittsburgh Access Only for a period of up to five years from the date of approval as indicated below, except for interlibrary sharing. After this time, the entire work will be made available for access worldwide. Doctoral dissertations will be submitted to UMI/ProQuest immediately upon approval, before the end of the one- to five-year embargo period. To request permission to exercise this option, the author must state below the reason(s) why the ETD must be restricted to Pitt Access.

Restrict access to users at the University of Pittsburgh for a period of:

- [ ] 1 year  
- [ ] 2 years  
- [ ] 3 years  
- [ ] 4 years  
- [ ] 5 years

Reason for access restriction:


Part C: Patent Pending (choose one)

- [ ] A patent application is NOT pending for intellectual property contained in my ETD.

- [ ] A patent application IS pending for intellectual property contained in my ETD. In accordance with the University Patent Rights and Technology Transfer Policy, (a) I have submitted an Invention Disclosure Form to the Office of Technology Management; (b) my Request to Secure an ETD for Patent Purposes was submitted to the student services coordinator for my school; and (c) the Office of the Provost has approved my request.

NOTE: Upon approval of your request, your ETD will be withheld from publication for one (1) year for patent purposes. After this year, the ETD will be made available according to the access option selected in Part B: Access. If you have requested that your ETD be restricted to University of Pittsburgh users for a period of one to five years, the first year of withholding for patent purposes will count as the first year of the one- to five-year embargo period.

Part D: Student and Thesis Advisor/Dissertation Director Signatures

The undersigned agree that these ETD Access and Patent Pending statements update any and all previous statements submitted heretofore.

Signed:  
(Student)  (Date)
(Committee Chair)  (Date)
(Committee Chair)  (Date)

Submit all materials to the student services office at your school. Direct questions to the student services office at your school or consult the ETD Web site at  http://www.pitt.edu/~graduate/etd
Checklist for submission of hard-copy supporting documents and related materials for Electronic Theses and Dissertations (ETDs)

Note to student: Check with your school for any additional supporting documents and/or requirements.

**Doctoral Dissertations**

- Completed and Signed ETD Approval Form. Check that all information requested on the first page is completed. Obtain the signatures of your dissertation committee on the first page. Select an availability option on the second page. Sign Parts A and D on the second page. Obtain your dissertation director’s signature on Part D on the second page.

- Receipt for processing fee (pay at Student Payment Center, G7 Thackeray)

- Proof of completion of the Survey of Earned Doctorates (SED), either as an e-mail confirmation or certificate of completion. You can obtain instructions to complete the online Survey of Earned Doctorates from the student services staff of your graduate school.

- Two (2) copies of the title page

- Three (3) copies of the abstract (350 word maximum) initialed by committee chair in upper right corner

- Completed UMI Doctoral Dissertation Agreement Form

- Is your UMI Doctoral Dissertation Agreement Form signed?

- (Optional) If Author Discount Order Form for UMI is signed, attach a cashier's check, certified check, or money order for the correct amount made payable to UMI or supply a credit card number.

- (Optional) If the Claim to Copyright is signed, attach a cashier's check, certified check, or money order for the correct amount made payable to UMI.

- If material copyrighted by others is included in your dissertation, attach two copies of the copyright permission letter(s) from the copyright owner(s). Such letter(s) should state that UMI may supply copies on demand.

- If your dissertation contains executable software owned by another party, attach two copies of a letter from the owner of the software license granting permission to use it. Such letter(s) should state that UMI may supply copies on demand.

**Masters Theses**

- Completed and Signed ETD Approval Form. Check that all information requested on the first page is completed. Obtain the signatures of your thesis committee on the first page. Select an availability option on the second page. Sign Parts A and D on the second page. Obtain your thesis advisor’s signature on Part D on the second page.

- One (1) copy of Title Page

- Two (2) copies of Abstract (350 word maximum) initialed by committee chair in upper right corner

- Receipt for processing fee (pay at Student Payment Center, G7 Thackeray)

- If material copyrighted by others is included in your thesis, attach the copyright permission letter(s) from the copyright owner(s).

- If your thesis contains executable software owned by another party, attach the letter from the owner of the software license granting permission to use it.

Submit all materials to the student services office at your school. Direct questions to the student services office at your school or consult the ETD Web site at [http://www.pitt.edu/~graduate/etd](http://www.pitt.edu/~graduate/etd)
Undergraduate Theses (University Honors College)

Completed and Signed ETD Approval Form. Check that all information requested on the first page is completed. Obtain the signatures of your thesis committee on the first page. Select an availability option on the second page. Sign Parts A and D on the second page. Obtain your thesis advisor’s signature on Part D on the second page.

One (1) copy of Title Page

Two (2) copies of Abstract (350 word maximum) initialed by committee chair in upper right corner

If material copyrighted by others is included in your thesis, attach the copyright permission letter(s) from the copyright owner(s).

If your thesis contains executable software owned by another party, attach the letter from the owner of the software license granting permission to use it.

FOR SCHOOL USE ONLY

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Receipt for processing fee

ETD approved in D-Scholarship@Pitt

ETD Approval Form and copyright permission letter(s) filed in student’s record

“Certified for Graduation” form and hard-copy documents for UMI sent to Registrar’s Office

Submit all materials to the student services office at your school. Direct questions to the student services office at your school or consult the ETD Web site at http://www.pitt.edu/~graduate/etd