Writing Your Own Success: Theses and Dissertations at Georgia Tech

> Presented by Office of Graduate Education



Responsible Conduct of Research (RCR)

RCR training for master's thesis students

- Required for any master's student who is pursuing a thesis. Options to satisfy the requirement include completing online RCR training or a graduate-level RCR course.
- More information available: <u>https://rcr.gatech.edu/masters-policy</u>

RCR training for doctoral students

- Applies to all students except those with a catalog year prior to 2011-12.
- Must complete online RCR training within 60 days of first doctoral semester: <u>https://rcr.gatech.edu/online-training</u>
- Must also complete a doctoral RCR course, preferably within the first year of the doctoral program: <u>https://rcr.gatech.edu/doctoral-course-requirement</u>

Master's and doctoral students who are funded as a GRA by a covered NSF or NIH grant or by a USDA-NIFA grant will also require RCR training; the type of training and/or the timeline may differ from that of the degree requirement. Refer to <u>https://rcr.gatech.edu/compliance-masters</u> or <u>https://rcr.gatech.edu/compliance-doctoral</u> for more information.



For more Information

Judy Willis RCR Program Administrator Office of Graduate Education Georgia Institute of Technology Phone: 404.894.4764 judy.willis@gatech.edu The RCR Program



Reminder: Graduate Policy on Advisement



- To allow greater flexibility for departments to determine who can serve on committee
- To be inclusive of diverse faculty titles at Georgia Tech
- To clear up confusion on the eligibility of non-tenure track faculty to serve as primary thesis advisors
- To be in accordance with peer institutions who use the term "Graduate Faculty" versus "Academic Faculty"
- Links:

GA Tech Catalog: Theses and Dissertation Policy on Advisement



Policy on Advisement: Doctoral Students

- Who can be the Thesis Advisor?
 - Graduate Thesis Faculty
 - If the thesis advisor is an Adjunct Faculty or part-time faculty member, then there must be a co-advisor who is a full-time member of the Graduate Thesis Faculty
- Who is Part of the Thesis Advisory Committee?
 - The Thesis Advisor (Chair)
 - At least three total members including the Thesis Advisor
 - A majority must be Graduate Thesis Faculty
- Who is part of the Examination Committee (i.e. for the defense)?
 - At least five members including the Thesis Advisory Committee
 - At least one faculty member external to the unit (either within GT or external to the Institute)
 - At least three members of the Graduate Thesis Faculty
- All related PhD forms (Candidacy and Certificate of Approval) have been updated to include space for co-advisors if necessary.



Policy on Advisement: Master's Students

- Who can be the Thesis Advisor?
 - Graduate Thesis Faculty
 - If the thesis advisor is an Adjunct Faculty or part-time faculty member, then there must be a co-advisor who is a full-time member of the Graduate Thesis Faculty

• Who is Part of the Thesis Advisory Committee?

- The Thesis Advisor (Chair)
- Graduate Thesis Faculty-a minimum of two members.
- A majority must be Graduate Thesis Faculty
- All related MS forms (MS Topic and Certificate of Approval) have been updated to include space for co-advisors if necessary.



MASTERS STUDENTS



Before submitting your final thesis:

Submit the following items to the Office of the Registrar:

- Online Application for Graduation (OAG)
- Approved Program of Study form (if necessary)
- Complete the Responsible Conduct of Research (RCR) training for master's thesis students.
- Register for the appropriate number of thesis hours.
- Minimum of one hour if in last semester (only allowed once) or submit Waiver of Enrollment with thesis by the end of the registration period.



Before submitting your final thesis (continued):

- The Request for Approval of Master's Thesis Topic form must be approved by the Office of Graduate Education.
- Should be submitted at least a semester prior to graduation.
- If RCR training isn't completed by the time the form is submitted, then it will not be processed. The form will be returned to the department.
- Provide a one-page biography page, which will be used for any external review committee members.



Once the preliminary review is complete:

- Check your format with the Graduate Thesis Office at least 10 days prior to the deadline via email as a PDF to <u>thesis@grad.gatech.edu</u>
- Adhere to format in the manual available on the Theses and Dissertations portion of the Graduate Education website (<u>www.grad.gatech.edu</u>).
- Submit the following forms (via DocuSign) available on the Theses and Dissertations portion of the Graduate Education website:
 - Certificate of Master's Thesis Approval signed by all committee members (on same page). E-Signatures via Docusign are preferred.
 - Waiver of Enrollment Form (if applicable).
 - SMARTech agreement form.
 - Request for Withholding of Thesis/Dissertation form (if applicable).



Once the preliminary review is complete (continued):

- Submit your information and a PDF of your thesis to <u>http://thesis.gatech.edu</u>. This electronic format allows for those searching for your document to access it via Georgia Tech's SMARTech online repository.
 - To embargo your publication for a year, your advisor should complete a withholding form, and you'll select the "one year embargo" option when uploading your document.
- Make any changes to the electronic document (if Graduate Education notifies you any corrections need to be made).



Once Graduate Education has all of the pre-presentation and master's presentation-related documents, they will approve your thesis and let the Office of the Registrar know that you are eligible to...

GRADUATE!



Ph.D STUDENTS



Before submitting your final dissertation:

- Register for the appropriate number of thesis hours.
 - Minimum of one hour if in last semester (only allowed once) or
 - Submit Waiver of Enrollment with thesis by the end of the registration period.
- Complete both online and in-person Responsible Conduct of Research (RCR) training for doctoral students.



Before submitting your final dissertation (continued):

- Complete Online Application for Graduation (OAG) and Request for Admission to Ph.D. Candidacy form (Ph.D. minor letter, announcement of defense presentation, and one-page bio or vita for any external review committee members).
- Submit the following forms available on the Theses and Dissertations portion of the Graduate Education website (<u>www.grad.gatech.edu</u>):
 - Certificate of Dissertation Approval form (signed by all committee members).
 E-Signatures via DocuSign are preferred.
 - Survey of Earned Doctorates form.- submit PDF to thesis@grad.gatech.edu
 - SMARTech agreement form.
 - ONE copy of abstract and cover page. (if in a joint program, add the additional university. i.e. Emory and Georgia Tech)- can be submitted as a PDF to <u>thesis@grad.gatech.edu</u>
- Schedule and pass oral presentation.



Once the preliminary review is complete:

- Submit your information and a PDF of your dissertation to <u>http://thesis.gatech.edu</u>.
 - Supplemental documents can be included such as data, images, and spreadsheets.
- Make any changes to the electronic document (if Graduate Education notifies you any corrections need to be made).



Once Graduate Education has all of the pre-dissertation and dissertation-related documents, they will approve your thesis and let the Office of the Registrar know that you are eligible to...

GRADUATE!



DocuSign: GT's E-Signature Platform

The majority of PhD and MS forms are available via DocuSign. PhD forms (abstract, cover, SED certificate should be emailed to thesis@grad.gatech.edu)

These forms are **STUDENT** driven: Student must have all pertinent information to send these forms the correct routing.

Log into DocuSign with your gtAccount@gatech.edu format email (ex: <u>gburdell123@gatech.edu</u>) and use the BLUE COMPANY LOGIN button.

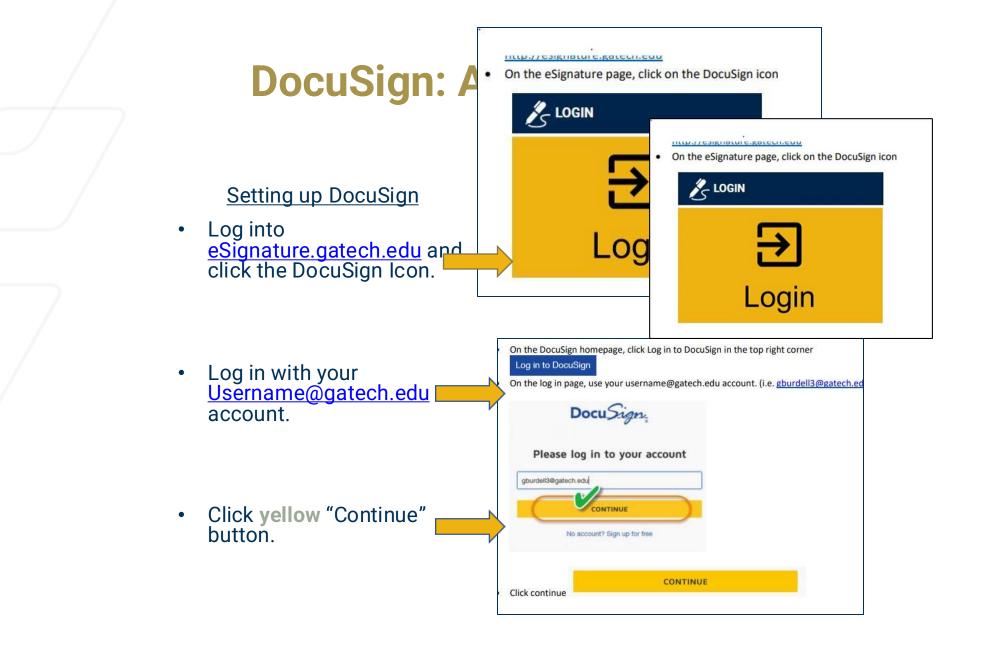
External recipients are allowed. DocuSign just requires a valid name and email address. Also, if they have an address with their university, please use associated DocuSign email.

You can look up addresses via the GT Account Lookup Icon on Esignature.gatech.edu

Please check with your department/academic unit regarding signing responsibilities for School Chair, Major Advisor, and Graduate Coordinator for respective forms.

Visit <u>http://esignature.gatech.edu</u>





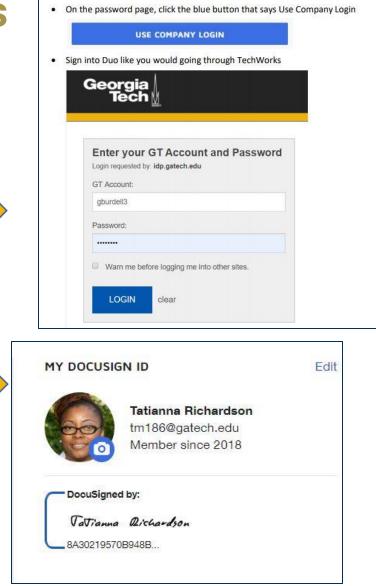


DocuSign: A Few Basics

Setting up DocuSign

 On the password page, click the blue Company Login button. (Sign into DUO if necessary)

• Create your Docusign ID/Signature

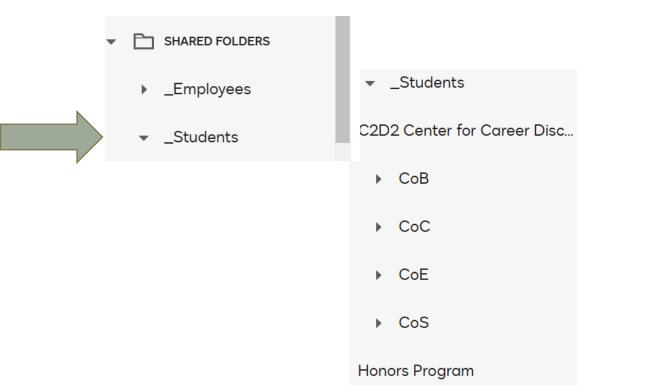




DocuSign: A Few Basics

Students and Staff: Accessing Templates

- If you need to send ONE template to a student to complete, go to Shared Folders→Students→Office of Graduate Education
- All OGS-related PhD and MS Forms are available via DocuSign
- Non Resident Tuition Waiver form and Late Hire Forms are also available.



Office of Graduate Education



DocuSign: A Few Basics

Students: Accessing Forms

 All DocuSign forms are available on our OGE Site



- Forms that are not DocuSign or not OGE forms are indicated as such.
- DocuSign forms can be sent to committee members outside of GT. If they already have a DocuSign for their university, please have them use that address associated with DocuSign for all forms.

Forms for Master's and Doctoral Students

- Thesis/Dissertation Announcement Example (PDF)
- <u>Request for Withholding of</u>
 <u>Thesis/Dissertation</u> (DocuSign)
- Letters of Completion located on the Office of the Registrar's website
- SMARTech Repository Agreement (DocuSign)
- Redaction/Thesis Page Substitution Form (PDF)
- Thesis Errata Request (PDF)

Forms for Master's Students

- Request for Approval of Master's Thesis Topic
 (DocuSign)
- Certificate of Thesis Approval (DocuSign)

Forms for Doctoral Students

- Request for Admission to Ph.D. Candidacy (DocuSign)
- Certificate of Thesis Approval (DocuSign)
- Survey of Earned Doctorate Form (Qualtrics)
- Purpose and Use of the Survey
- <u>Confidentiality of Survey Data</u>
- Doctoral Minor Form (DocuSign)
- Dissertation Abstract Example (PDF)

Additional Forms

- Enrollment Waiver (DocuSign)
- <u>GRA/GTA Late Hire Approval Request Form</u> (DocuSign)



Enrollment during Last Semester

Things to remember:

Check your DegreeWorks for any missing documentation or requirements.

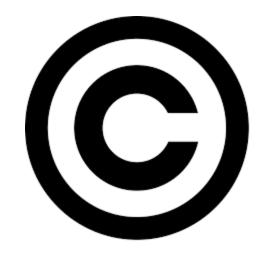
Reactivate degree petition via the OAG if necessary.

All students must be enrolled in a minimum of three hours during their last semester. Enrolling for one hour of thesis is allowed only during last semester.

Students who completed all requirements in the previous semester and don't need to enroll during their final semester may submit an Enrollment Waiver Form.



Copyright and your Thesis



- Using copyrighted work
- Copyright in your own work



What is Copyright?

- Literally, the right to copy (or share, disseminate, etc)
- Granted to: Original creative work (of a human) fixed in a tangible means of expression (digital or physical).



Using copyrighted work

- The holder of the copyright in any given work can grant permissions, for example to re-use or re-distribute the work.
- Most common question: "Do I have to get permission to re-use ______ in my thesis?"
- The common answer: IT DEPENDS



Do I need permission to re-use?

YOU DON'T NEED PERMISSION FOR (BUT you need to CITE!)

- Quoting someone else's words
- Paraphrasing someone else's writing
- Summarizing someone else's work
- Referring to someone else's work

YOU MAY NEED PERMISSION FOR THINGS LIKE:

- Images
- Diagrams
- Photographs
- Code
- Songs/Lyrics
- Long passages





Section 107 of the Copyright Act: The fair use of a copyrighted work...for the purposes such as criticism, comment, news reporting, teaching...scholarship, or research is not an infringement of copyright. In determining whether the use made of a work in any particular case is a fair use the factors to be considered...include:

- **Purpose of re-use** (for example, use for scholarship favors fair use).
- Nature of original work (for example, if the work you're using is factual in nature rather than creative)
- Amount of original re-used (the less used, the stronger the case for fair use).
- Effect of re-use on original's market value (use of something that is sold in the marketplace is not a strong fair use case).

(For more information contact the Scholarly Communications Librarian at <u>etd@library.gatech.edu</u> or the Office of Legal Affairs at <u>asklegal@gatech.edu</u>.)





Fair Use

Some good resources to help evaluate whether a use is "fair use"

- <u>https://www.lib.umn.edu/copyright/fairthoughts</u>
- <u>https://copyright.columbia.edu/basics/fair-use/fair-use-</u> <u>checklist.html</u>
- <u>http://librarycopyright.net/resources/fairuse/toc.php</u>



Using my own copyrighted work

"Can I use the journal article I wrote as a chapter in my thesis?"

- If you signed away your copyright when you published, then check the agreement you signed with your publisher.
- If the agreement doesn't specifically mention those rights, contact the publisher to obtain permission.



Copyright in the Finished Thesis/Dissertation

How do I get copyright for my thesis/dissertation?

- You automatically have copyright for life plus 70 years after your death.
- You have all of the rights of dissemination or transfer. (Georgia Tech only gets the license to post a copy in SMARTech it doesn't hold any other permissions.)
- You don't have to register your thesis, but you get more legal protection if you do. (Register at the <u>Library of Congress registration</u> <u>site</u>.)

Your thesis will go into <u>SMARTech</u>, where anyone can discover and access your document. Other authors must contact you first for re-use permissions — unless you use Creative Commons Licensing.



Creative Commons Licensing

- Creative Commons licenses help creators (licensors) retain copyright while allowing others to copy, distribute, and otherwise reuse their work.
- You can specify non-commercial reuses only.
- Licenses work around the world and last as long as applicable copyright lasts.

Find more information at <u>https://creativecommons.org/licenses</u>.



What else can I do with my thesis?

Remember, you own the copyright to your thesis! You can disseminate it however you want!

- Submit to any thesis database!
- Print a copy!
- Give it to your friends!
- Post it on a website! Post it on a lot of websites!
- Link to it on social media!



Submitting Datasets with your Thesis or Dissertation

Submitting your data and code will:

- Ensure reproducibility of your work
- Demonstrate your value as a top notch researcher
- Allow others to build upon your work
- Comply with applicable federal funding agency requirements (if any)
- Enable you to find the materials later in your career
- Give your faculty advisor peace of mind that they can find the materials after you've graduated



How to Submit

Did your data involve human subjects or other sensitive materials?

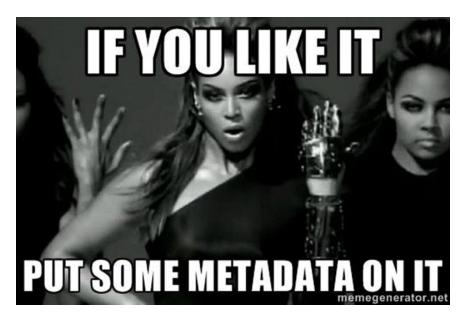
If yes, do not deposit, the library CANNOT accept sensitive/restricted data.

Are your data files larger than 512MB?

- If you answered "no" : submit your dataset, code, scripts, and other supplemental materials via Vireo, right along with your thesis or dissertation.
- If "yes" contact <u>repository@library.gatech.edu</u>, for more guidance:



Documentation of Datasets



All datasets, no matter how you submit them, should be accompanied by additional documentation.

If you don't already have materials describing your dataset, use <u>our template</u> to create a "README.txt" file



For More Information

Fred Rascoe Scholarly Communication Librarian

fred.rascoe@library.gatech.edu



iThenticate

- Compares written works against an extensive database of more than 45 billion web pages and 130 million content items, including restricted-access scholarly works
- The service can identify similar or matched content, allowing authors to catch unintended duplication or uncited references prior to submitting a paper for publication.
- Faculty have access, check with your advisor
- NOTICE! Be aware that your document can be put through the system



Redactions and Errata

All changes to a document after it has been submitted to SMARTech must have prior approval from both the advisor and the Vice Provost for Graduate Education and Faculty Development.

Redaction and Errata forms can be found in the Theses and Dissertation Forms section of the Graduate Education website (<u>http://grad.gatech.edu/theses-dissertations</u>).



Writing Resources

Communication Center: Spring 2025

Dissertation Accelerator

Our next Accelerator will take place Monday, April 28th through Friday, May 3rd, 2025. Registration will open in early April.

The Dissertation Accelerator, hosted at the end of fall and spring semesters, is designed for those students looking to make significant progress on their dissertations, across the process. Open to all currently enrolled GT doctoral students who are actively working on their dissertations,

To receive updates about registration for the Accelerator and other events, make sure to create a profile with us by logging in to the WC Online system at https://gatech.mywconline.com/



Just Write! Fridays

Just Write! Fridays is an opportunity for graduate students to gather with their peers--either in person or online--to get some writing done. This is a drop-in event with no registration required. Students can sign up to get weekly reminders that include the link to join via Zoom.

See schedule: https://communicationcenter.gatech. edu/writing-accountability Georgia Tech • Ivan Allen College of Liberal Arts
Naugle
Communication Center

JUST WRITE FRIDAYS



FRIDAYS 9:30-11:30AM Online or in CULC 447 coffee and snacks provided

Designed to help graduate students solidify strong academic writing habits.

Friday, February 7 Friday, February 14 Friday, February 28 Friday, October 25 Friday, March 7 Friday, March 14 Friday, March 28 Friday, April 1 Friday, April 11 Friday, April 18 Friday, April 25 (online only)



Visit our website to register and get reminders communicationcenter.gatech.edu



Taxes 101

- Are you a graduate student that generated income in 2024? You need to file your income tax returns before this year's filing deadline, Tuesday, April 15, 2025. We know money is tight for graduate students, and it may not feel like you made any money at all in 2024. However, if you had any income (including fellowships, scholarships, GRA, GTA, etc.) you must file your income tax return. Representatives from Global Human Resources, the Bursar's Office, and the Office of Graduate Education have teamed up to help walk you through the dos and don'ts of filing your taxes.
- Are you a resident or non-resident international student? Are you a U.S. citizen? This workshop is for you.
- Day Monday, February 10, 2025
- Time 2:00 PM 3:00 PM
- Access Content <u>Watch Recording | Slides (PDF)</u>

TAXES 101 FOR GRADUATE STUDENTS

Virtual Workshop February 10, 2025 2:00 PM - 3:00 PM EST

Hosted By: The Office of Graduate Education Global Human Resources Bursar's Office



Pathways to Graduation Canvas Site

- The purpose of the Pathways to Graduation Canvas site is:
 - to be a permanent yet malleable repository of graduation resources from campus partners focused on master's thesis and PhD students
 - to promote and support the well-being of our graduate students throughout the completion of their dissertation or thesis
 - to mitigate the stressors of students' to graduate
 - to create a better roadmap to degree completion

Pathways to Graduation Canvas Site: <u>Self-Enroll in Course</u>



Thesis Deadlines

DEADLINES VARY BY SEMESTER – SEE DEADLINES AT:

https://grad.gatech.edu/theses-dissertations/deadlines

Semester	Thesis Deadline with Enrollment Waiver*	Initial Format Check	Thesis/Required Forms Due (MS and Ph.D.)
Summer 2024	May 17, 2024 at 3 p.m.	July 19, 2024	July 26, 2024 at noon
Fall 2024	August 23, 2024 at 3 p.m.	November 22, 2024	December 6, 2024 at noon
Spring 2025	January 10, 2025 at 3 p.m.	April 18, 2025	April 25, 2025 at noon
Summer 2025	May 16, 2025 at 3 p.m.	July 18, 2025	July 25, 2025 at noon
Fall 2025	August 22, 2025 at 3 p.m.	November 21, 2025	December 5, 2025 at noon



Virtual and In-Person Appointments

Office of Graduate Education will be offering virtual appointments for thesis/dissertation students.

Appointments are 30 minutes maximum

In Person Hours are Limited to Wednesdays from 1-4 PM (Walk-in Only). Mornings are virtual only.

Access available

https://gradapp.gatech.edu/portal/thesis anddissertation_vNew appointment times





A Brief Satisfaction Survey

See QR CODE on SLIDE:

Please fill out this survey regarding our Thesis Information Session by September 28th.





Questions?

Graduate Thesis Office

Office of Graduate Education

Office Location: (Walk-In Hours Limited to Wednesdays 1-4 PM) 631 Cherry Street Room 318, Savant Building Atlanta, GA 30332-0315

Email: <u>thesis@grad.gatech.edu</u> Website: <u>www.grad.gatech.edu</u>

