

Fall 2021 ECE Graduate Teaching Assistantship Application

Fall 2021 ECE Graduate Teaching Assistantship Application Process

The ECE Department is now accepting Graduate Teaching Assistantship (GTA) Applications for the Fall 2021 semester. To apply, please follow the instructions below:

1. Fill out the form, and attach the following two items along with the form:
 - a) **Your latest resume**
 - b) **A Short Video** (for NEW applicants only. See instructions below)
2. Any GTA who is offered a position, and whose native language is not English, will need to pass the **CELTD Test** administered by INTO Mason. Any GTA who does not pass the CELTD test will have his/her contract cancelled by the ECE Department. The instructions of how to sign up for the test will be provided after being offered the GTA position.
3. Any GTA who is offered a position will need to attend the **mandatory** GTA orientation and training scheduled on Thursday, August 19, 2021. GTAs who do not attend the orientation or fail the training will have their contracts canceled by the ECE Department.
4. For NEW Applicants: Please prepare a **short video** of you teaching a technical course or lab (irrespective of whether or not you are interested in teaching a recitation or lab). The video should be less than 3 minutes. Please convert the video into an mp4 file, preferably with the video codec: H.264 mp4. We do not accept other video file formats. If you submit the video in other formats, we would consider your application as incomplete. **If the video cannot be played by the interview committee, the application would also be considered as incomplete.** Please double check the video quality before you submit. Video images should be clear and steady. No blurry videos, up-side-down videos, etc. If you have previously applied for an ECE GTA position and have already submitted your video before, you do not need to submit the video again. We have a record of the video and can extract it from our files.
5. Video Submission: After the ECE department receives your application, we will send you a notification email. In that email, we will include instructions for you to upload the video to Blackboard. **We DO NOT accept YouTube links or any social media links for video submission.**
6. Application File Naming Conventions: Please save your application with file name "FL21 ECE GTA Application-First Name Last Name" If you need to send your resume as a separate file, please save file as "FL21 ECE GTA Application Resume-First Name Last Name"
7. Email your complete application to ECE Department at ece@gmu.edu by the deadline. Complete application includes the application form and the aforementioned items.
8. Please note that we do not award graduate teaching assistantships to first-semester new MS students. Exception may be given to Mason BS ELEN and BS CPE graduates.
9. **The ECE department will notify you ONLY if you are selected for a position.** You will not be notified if you have not been selected. The latest notification date is August 20, 2021 for Fall 2021 applications.

Deadline:

For RENEWAL and NEW applications: **Friday, April 30, 2020**

Please note: For those who were MS GTAs during the previous semester, we DO NOT renew your applications automatically. Please re-apply for FL21 if you are interested in being reconsidered as a GTA again, together with all the above listed application materials.

Applicant Name: _____

G#: _____

Fall 2021 ECE Graduate Teaching Assistantship Application

Forward this form directly to ECE Department at ece@gmu.edu
Please attach your resume when submitting. If you are a new applicant, a short video is also required.

Personal Information

Last Name: _____ First Name: _____

G#: _____ GMU Email: _____

Current Program: PhD ECE MS EE MS CpE Other: _____

Admitted Term: _____ cGPA: _____ Credits Completed: _____

Status: US citizen Permanent residence International student Other: _____

For international students only: TOEFL scores: Total: ____ Speaking: ____ Listening: ____ Writing: ____ Reading: ____

Graduate Teaching Assistantship Application Questionnaire

1. Have you been a Graduate Teaching Assistant or student wage employee at GMU before?

- No.
- Yes. List the department/unit you worked for and the date/s of your assignment:

2. If you answered yes to the previous question, what type of assignments did you have (teaching labs, recitations, and/or grading, cashier, server etc.)?

3. When do you plan to graduate? _____

4. Do you plan to do a MS thesis? No
 Yes
 I am a PhD student

5. If you answered yes to the previous question, who is your planned MS thesis advisor? _____

6. If you are currently a PhD student, who is your PhD advisor? _____

7. The Fall 2021 schedule has been published on Patriot Web. Please look at the schedule and write down your planned course schedule for Fall 2021 in the following table:

<u>Courses</u>	<u>Days</u>	<u>Time</u>

Applicant Name:

G#:

8. Based on your individual planned course schedule, mark on the list below (by indicating with a check mark in the small boxes) which assignments you will be available to perform. Any lab or recitation section that you mark should not coincide with your own planned schedule (sections you have marked for grading can coincide). If there are particular section/s you would **prefer** to be assigned to, then indicate with a number in the space provided on the right of each section your order of preference. i.e. put the number 1 next to the section that is highest on your preferred list, 2 next to your second preferred section, etc. If there are two (or more) sections that have the same priority for you, then mark the same number next to both sections.

List of assignments				
Labs		Recitations	Grading	
<input type="checkbox"/> ECE 101 201	<input type="checkbox"/> ECE 301 2D1	<input type="checkbox"/> ECE 285 301	<input type="checkbox"/> ECE 101 001	<input type="checkbox"/> ENGR 107 001
<input type="checkbox"/> ECE 101 202	<input type="checkbox"/> ECE 301 2D2	<input type="checkbox"/> ECE 285 303	<input type="checkbox"/> ECE 201 001	<input type="checkbox"/> ENGR 107 002
<input type="checkbox"/> ECE 101 205	<input type="checkbox"/> ECE 301 2D3	<input type="checkbox"/> ECE 286 301	<input type="checkbox"/> ECE 231 001	<input type="checkbox"/> ENGR 107 003
<input type="checkbox"/> ECE 101 206	<input type="checkbox"/> ECE 301 2D4	<input type="checkbox"/> ECE 286 303	<input type="checkbox"/> ECE 285 001	<input type="checkbox"/> ENGR 107 H01
<input type="checkbox"/> ECE 101 209	<input type="checkbox"/> ECE 301 2D5	<input type="checkbox"/> ECE 305 301	<input type="checkbox"/> ECE 286 001	
<input type="checkbox"/> ECE 101 210	<input type="checkbox"/> ECE 301 2D6	<input type="checkbox"/> ECE 321 301	<input type="checkbox"/> ECE 301 001	
<input type="checkbox"/> ECE 101 213	<input type="checkbox"/> ECE 301 2D7	<input type="checkbox"/> ECE 321 303	<input type="checkbox"/> ECE 301 002	
<input type="checkbox"/> ECE 101 214	<input type="checkbox"/> ECE 301 2D8	<input type="checkbox"/> ECE 333 301	<input type="checkbox"/> ECE 305 001	
<input type="checkbox"/> ECE 201 201	<input type="checkbox"/> ECE 321 201	<input type="checkbox"/> ECE 333 302	<input type="checkbox"/> ECE 321 001	
<input type="checkbox"/> ECE 201 203	<input type="checkbox"/> ECE 321 202	<input type="checkbox"/> ECE 528 301	<input type="checkbox"/> ECE 330 001	
<input type="checkbox"/> ECE 201 2D1	<input type="checkbox"/> ECE 321 203		<input type="checkbox"/> ECE 330 003	
<input type="checkbox"/> ECE 232 201	<input type="checkbox"/> ECE 334 201		<input type="checkbox"/> ECE 333 001	
<input type="checkbox"/> ECE 232 202	<input type="checkbox"/> ECE 334 202		<input type="checkbox"/> ECE 350 001	
<input type="checkbox"/> ECE 232 205	<input type="checkbox"/> ECE 334 203		<input type="checkbox"/> ECE 410 001	
<input type="checkbox"/> ECE 232 206	<input type="checkbox"/> ECE 334 204		<input type="checkbox"/> ECE 415 001	
<input type="checkbox"/> ECE 232 209	<input type="checkbox"/> ECE 334 209		<input type="checkbox"/> ECE 416 001	
<input type="checkbox"/> ECE 232 210	<input type="checkbox"/> ECE 334 210		<input type="checkbox"/> ECE 421 001	
<input type="checkbox"/> ECE 285 201	<input type="checkbox"/> ECE 434 201		<input type="checkbox"/> ECE 431 001	
<input type="checkbox"/> ECE 285 202	<input type="checkbox"/> ECE 434 202		<input type="checkbox"/> ECE 433 001	
<input type="checkbox"/> ECE 285 205	<input type="checkbox"/> ECE 445 201		<input type="checkbox"/> ECE 445 001	
<input type="checkbox"/> ECE 285 206	<input type="checkbox"/> ECE 445 202		<input type="checkbox"/> ECE 446 001	
<input type="checkbox"/> ECE 286 201	<input type="checkbox"/> ECE 447 201		<input type="checkbox"/> ECE 447 001	
<input type="checkbox"/> ECE 286 202	<input type="checkbox"/> ECE 447 202		<input type="checkbox"/> ECE 448 001	
<input type="checkbox"/> ECE 286 205	<input type="checkbox"/> ECE 448 201		<input type="checkbox"/> ECE 460 001	
<input type="checkbox"/> ECE 286 206	<input type="checkbox"/> ECE 448 202		<input type="checkbox"/> ECE 462 001	
			<input type="checkbox"/> ECE 465 002	

9. Which of the following are you familiar with and what level of familiarity do you have? Mark with a check either No experience, Introductory Level, Mid-Level or Expert level.

	No Experience	Introductory Level	Mid-Level	Expert Level
MATLAB				
MATLAB Signal Processing toolbox				
VHDL				
Circuitlab				
PSPICE				
Wireshark				
Synopsys				
Simulink				
Xilinx ISE				

Applicant Name:

G#:

Oscilloscope				
Breadboarding				
3-D CAD software Ex. Inventor, AutoCAD, etc.				
Python				
Teaching Experience				
Grading Experience				

10. If you indicated that you had any experience with respect to the last two items (teaching/grading), please explain below describing how you obtained the experience:

I understand that my graduate application will be the primary source of information in the consideration of my assistantship application.

Upon request, I will furnish any additional information. I understand that providing false information will result in an honor code violation.

I understand that by submitting this application and by signing this form, I will refrain from contacting the department or individual faculty (either via email, by phone, or personally) regarding any available GTA or grader positions. I acknowledge that if I am selected, the department will notify me. **I understand that failure to abide by this departmental policy will automatically disqualify me from consideration.**

Master's Students - I understand that I cannot be employed in a full-time position outside the university during my appointment as a graduate assistant, and I agree to take a minimum of 6 credit hours per semester. If appointed part time, I agree to take at least 3 credit hours per semester. (Exception: student who have less than 6 hours to complete their degree and graduate.) I realize that I must earn at least \$4,000 in the academic year to be eligible for in-state tuition rates.

Doctoral Students - I understand that I cannot be employed in a full-time position outside the university during my appointment as a graduate assistant and that I must be registered for a minimum of 6 credit hours of course work per semester to be eligible for tuition waiver. (Exception: students who have less than 6 hours to complete their degree and graduate.) I realize that I must earn at least \$4,000 in the academic year to be eligible for a tuition waiver. I understand that my enrollment will be monitored on the last schedule adjustment day and that my stipend check will not be issued until I am enrolled for the minimum number of hours required.

Signature of Applicant

Date

By signing this form, I attest that all information that I have provided is accurate and correct and bound by the George Mason Honor Code.