UNIVERSITY OF
GEORGIA
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Fall 2022
School of Computing (SOC)
Graduate Student
Handbook

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SOC FACULTY AND RESEARCH INTERESTS
Fall 2022

SOHEYLA AMIRIAN, Lecturer, Ph.D., University of Georgia, Deep Learning methodologies for imaging applications

BUDAK ARPINAR, Associate Professor; Ph.D., Middle East Technical University, Internet-scale distributed databases, interoperable information systems.

BRADLEY J. BARNES, Senior Lecturer, Ph.D.; University of Georgia, parallel and distributed computing, computer architecture, operating systems.

SUCHENDRA M. BHANDARKAR, Professor; Ph.D., Syracuse, computer vision, image and video processing and parallel processing.

LIMING CAI, Professor; Ph.D., Texas A&M University, algorithms, combinatorial optimization computational complexity theory, and computational biology.

MICHAEL COTTERELL, Senior Lecturer, Lecturer, PhD., University of Georgia, simulation, optimization, & ontologies for big data analytics.

PRASHANT DOSHI, Professor, Ph.D., University of Illinois, Service-oriented computing, semantic web, dynamic workflow composition, artificial intelligence, sequential decision theory, probabilistic reasoning over time.

SHELBY FUNK, Associate Professor; Ph.D., University of North Carolina at Chapel Hill, real-time systems, distributed systems.

LE GUAN, Assistant Professor, Ph.D., Chinese academy of Sciences, P. R. China, hardware and systems security, mobile security and IoT.

MARIO GUIMARAES, Lecturer, Ph.D., Pontifícia Universidade Católica do Rio de Janeiro, Database Security, Data Warehouse, Geographical Information Systems, Instructional Software, and Video Games.

WILLIAM HOLLINGSWORTH, Senior Lecturer, Ph.D., University of Cambridge, computational linguistics and computer science.

MARIA HYBINETTE, Associate Professor; Ph.D., Georgia Tech, parallel and distributed computing, interactive computing environments, parallel applications.

MUSTAKIMMUR R. KHANDAKAR, Assistant Professor, PhD., Florida State University, system and software security.

MANIJEH KESHTGARI, Lecturer, Ph.D., Sharif University of Technology, computer networks, high performance computing, internet of things, software defined networking.

IN KEE KIM, Assistant Professor, Ph.D., University of Virginia, cloud computing, distributed

systems, big data framework, IoT, and machine learning.

KRZYSZTOF J. KOCHUT, Professor and Associate Head; Ph.D., Louisiana State, distributed processing, database systems, genomics.

SALVATORE LAMARCA, Limited-Term Lecturer, PhD candidate, University of Georgia

JAEWOO LEE, Assistant Professor, Ph.D., Purdue University, data privacy, machine learning, data mining, and convex optimization.

KYU HYUNG LEE, Associate Professor, Ph.D., Purdue University, cybersecurity dynamic/static program analysis, operating systems, and distributed systems.

SHENG LI, Adjunct Professor, Ph.D., Northeastern University, data mining and machine learning, visual intelligence, time series modeling, deep learning, and causal inference.

YIHENG LIANG, Lecturer, Ph.D., University of North Texas, computational epidemiology.

NINGHAO LIU, Assistant Professor, Ph.D., Texas A&M University, explainable artificial intelligence, network analysis, anomaly detection, and recommender systems.

TIANMING LIU, Distinguished Research Professor; Ph.D., Shanghai Jiao Tong University, neuro imaging, neuroimage computing, and neuroinformatics.

SACHIN MEENA, Lecturer, PhD., University of Missouri, Columbia, Interactive Image Segmentation, Machine Learning, Bio-medical Image Analysis.

CHENGLIN MIAO, Assistant Professor, State University of New York at Buffalo, security and privacy, Internet of Things (IoT), and machine learning.

JOHN A. MILLER, Professor and Graduate Coordinator; Ph.D., Georgia Tech, Database systems, simulation, parallel and distributed systems.

RAMVIYAS NATTANMAI PARASURAMAN, Assistant Professor, Ph.D., Universidad Politecnica de Madrid, Spain, robotics and automation, networked multi-robot coordination, and machine learning of wireless signals.

HAO PENG, Lecturer, PhD Candidate, University of Georgia, data science.

ROBERTO PERDISCI, Patty and D.R. Grimes Distinguished Professor, Ph.D., University of Cagliari – Italy, Computer and network security, malware detection, DNS security, pattern recognition, data mining.

SHANNON QUINN, Associate Professor, Ph.D., University of Pittsburgh, distributed spectral graph methods for analyzing large-scale un-structured biomedical data.

LAKSHMISH RAMASWAMY, Professor and Graduate Coordinator, Ph.D., Georgia Tech, large-scale distributed systems, World Wide Web, overlay networks and peer-to-peer systems and distributed databases & big Data.

KHALED RASHEED, Professor; Ph.D., Rutgers University, artificial intelligence, genetic algorithms, design optimization.

EMAN SALEH, Lecturer, Ph.D. Cairo University, software engineering.

THIAB R. TAHA, Professor and Interim Director, School of Computing; Ph.D., Clarkson, scientific and distributed computing, bioinformatics, software development for solving nonlinear wave equations and biochemical reaction networks, big data analytics.

WENWEN WANG, Assistant Professor, PhD., University of Chinese Academy of Sciences, computer architectures, compilers, runtimes, operating systems, mobile computing, and system security.

ADJUNCT, COURTESY FACULTY AND RESEARCH INTERESTS

YI HONG, Adjunct Assistant Professor, Ph. D., University of North Carolina at Chapel Hill, data analysis, statistical analysis, optimization, and visualization.

KYLE JOHNSEN, Ph.D., Adjunct Associate Professor, University of Florida, Simulation-based Training, Natural Interfaces, Human-Computer Interaction, Serious Games, Virtual Humans, Virtual Reality, Computer Graphics, Computer Vision.

JESSICA KISSINGER, Ph.D., Adjunct Professor, Indiana University, Computational Biology.

CHANGYING LI, PhD., Courtesy Professor of Computer Science, Pennsylvania State University, Phenomics and Plant Robotics.

KANG LI, Adjunct Professor, Ph.D., Oregon Graduate Institute, Computer networks, system security, multimedia.

PING MA, Ph.D., Courtesy Professor, Purdue University, Statistics Research, Data Analytics.

FRED MAIER, Ph.D., Courtesy Assistant Research Scientist of Computer Science, University of Georgia, Logic-based AI, focusing on semantics and algorithms for rule-based Nonmonotonic logics and on inconsistency-tolerant description logics.

HANCHUAN PENG, Ph.D., Adjunct Associate Professor, *Southeast University, Nanjing, China*, Microscopy Image Analysis and Visualization, Bioinformatics and Computational Biology, Biomedical Imaging, Neuroscience, Cell Biology, Pattern Recognition, Computer Vision, Machine Learning, Data Mining, Brain Atlases and Connectomes, Gene Expression Analysis, Other Biomedical Applications.

AMIT P. SHETH, Ph.D., Adjunct Professor, Ohio State University; Information integration, work-flow management & semantic web services.

WENZHAN SONG, PhD, Courtesy Professor of Computer Science, Illinois Institute of Technology, Cyber-physical Systems, Computing and Security; Smart Grid, Subsurface Imaging, Sensor Networks, Swarm Robotics; Energy and Environment Informatics, Distributed Computing and Systems, Big Data Analytics

YING XU, Courtesy Professor of Computer Science, Ph.D., University of Colorado at Boulder, Bioinformatics, computational biology, cancer bioinformatics research.

WILLIAM YORK, Courtesy Professor of Computer Science, Ph.D., University of Georgia, Bioinformatics for glycobiology and glycomics; structure, assembly, and morphogenesis of primary cell walls of plants.

EMERITUS FACULTY

HAMID R. ARABNIA, Emeritus Professor; Ph.D., Kent at Canterbury, parallel and distributed algorithms & architectures, computer vision, scalable big data analytics, methodologies in prevention of cyber-stalking and cyber harassment.

E. RODNEY CANFIELD, Emeritus Professor; Ph.D., California at San Diego, Combinatorics, theory, data structures.

DON POTTER, Emeritus Professor; Ph.D, South Carolina University, Expert Database Systems, Knowledge and Data Modeling, Artificial Intelligence, Robotics, Evolutionary Computing.

ROBERT W. ROBINSON, Emeritus Professor; Ph.D., Cornell, Combinatorics, graph theory, algorithms.

JEFFREY W. SMITH, Emeritus Associate Professor; Ph.D., North Carolina State, Computer architecture, computer aided design, modeling and visualization.

SCHOOL OF COMPUTING STAFF

Sherry Wrona, Office Manager	swrona@uga.edu	(706) 542-3455
Mike Bryson, Administrative Specialist	mbryson@uga.edu	(706) 542-2911
Samantha Varghese, Graduate Program Administrator	slvargh@uga.edu	(706) 542-3477
Piotr Misztal, Systems Administrator Associate	pmisztal@uga.edu	(706) 542-8752
Anne Steward, IT Professional Associate	anne.steward@uga.edu	(706) 542-4676

Dr. John A. Miller, PhD.

Professor and Graduate Coordinator

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Dr. Lakshmish Ramaswamy, PhD.

Professor, and Graduate Coordinator

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Dr. Thiab Taha, PhD.

Professor of Computer Science, Interim Director, School of Computing

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Phone: (706) 542-3455

School of Computing Policies and Facilities
Fall 2022

Linux/MacOS support :   Piotr Misztal   pmisztal@uga.edu
Windows/PC support: Anne Steward   anne.steward@uga.edu

All support requests should go to helpdesk@franklin.uga.edu or
https://helpdesk.franklin.uga.edu/

Linux fileserver(s):   odin.cs.uga.edu
    Red Hat Enterprise Linux OS
    14 Intel Xeon cores with 256
    GB RAM Local storage for
    student accounts

Windows fileservers: zeus.cs.uga.edu
    Windows Server for all instructional PCs
    Home directories are NOT backed on the PCs
    Please copy any critical files to Odin

The department has many other special fileservers available for student use. Access to these fileservers will be granted with permission from a faculty member.

The PC workstations in 201, 202, 307 and 307a authenticate via myID. All TA PC workstations also authenticate via myID." or similar.

Odin account policy:
    Your home directory on Odin will remain for **one year** after graduation. Email helpdesk@franklin.uga.edu with questions/problems with departmental computers or networking issue

Overview of SOC Graduate Programs

➢ **MS Computer Science- (Thesis)**

The Master of Science degree in Computer Science at The University of Georgia is a comprehensive program of study intended to give qualified and motivated students a thorough foundation in the theory, methodology, and techniques of Computer Science. Students who successfully complete this program of study will have a grasp of the principles and foundations of Computer Science. They will be prepared to pursue higher academic goals, including the Doctor of Philosophy degree. They will obtain skills and experience in up-to-date approaches to analysis, design, implementation, validation, and documentation of computer software and hardware. With these skills they will be well qualified for technical, professional, or managerial positions in government, business, industry, and education.

➢ **MS Computer Science- (Non-Thesis)**

The Master of Science degree in Computer Science (Non-thesis) option is designed for graduate students seeking careers in industry or government after graduation. The track taken is similar to the one taken by current M.S. students that requires a Master's Thesis to be written. The time and effort now devoted to CSCI 7300 Master's Thesis and CSCI 8990Research Seminar will, under the Non-Thesis option, be replaced with four credit-hours of CSCI 7200 Masters Project. The project will be directed by a Computer Science Graduate faculty professor.

➢ **M.S. Program in Cybersecurity and Privacy**
This MS program will be useful for all students, particularly in the fields of computer science, mathematics, and engineering. The program aims to develop expertise in various aspects of computer security and privacy, such as networking, operating systems, network and systems security, and data and communications privacy.

  o Thesis Track
  o Nonthesis Track

➢ **MAMS- Master in Applied Math Science**

This is a professional master's degree program designed for students who seek a broad training in applied computational/quantitative methods as preparation for professional employment in business, government, or industry. Students in this program take a core curriculum of courses offered by the three mathematical science departments from the Franklin College of Arts and Sciences.
•Computer Science (CSCI)
•Mathematics (MATH)

➢ **Certificate in Cybersecurity**

Cybersecurity and privacy have become critical components of our lives. According to the White House, cybersecurity threats represent one of the most serious economic and national security challenges we face, but one for which we are not yet adequately prepared to counter. The Graduate Certificate in Cybersecurity program, offered by the Department of Computer Science, is designed to equip graduate students with both foundational and cutting- edge cybersecurity and privacy concepts, and to contribute to the formation of well-trained cyber-defense practitioners and researchers.

➢ **PhD Computer Science**

The Doctor of Philosophy (Ph.D.) in Computer Science at The University of Georgia is an advanced, intensive program offered by the Computer Science Department and designed to take students to the frontiers of knowledge in one of a number of key areas of Computer Science. The Ph.D. in Computer Science combines theory and practice in complementary, yet flexible, ways. The program has been designed to prepare students for careers in research (at universities, or government or industrial research laboratories), teaching (at colleges or universities), or advanced development (at hardware and software companies). The Department presently has many active research groups that cover most areas of Computer Science; see https://www.cs.uga.edu/research for details.

GRADUATE DEGREE INFORMATION - IMPORTANT POINTS TO REMEMBER

Note that the following information does NOT include all requirements for a graduate degree in Computer Science. NOTE ALSO THAT DEGREE REQUIREMENTS MAY CHANGE AT THE DISCRETION OF THE SOC. SUCH CHANGES ARE USUALLY IMPLEMENTED IMMEDIATELY. IT IS THE STUDENT'S RESPONSIBILITY TO MAKE SURE THEY CONFORM TO THE MOST UP TO DATE DEGREE REQUIREMENTS.

- All new students will be advised by Professor John Miller or Dr. Lakshmish Ramaswamy, Graduate Coordinators, until a Major Professor is chosen. Please note the office hours below, which may vary by semester.

  Prof. John Miller's Office Hours: Varies by semester. Contact cs-grad-coordinator@uga.edu

  Prof. Lakshmish Ramaswamy Office Hours: Varies by semester. Contact cs-grad-coordinator@uga.edu

- MS and PhD students are required to submit all Graduate School forms online through Grad Status www.gradstatus@uga.edu by the stated Graduate School *Important Dates and Deadlines* for graduation.
- PhD students will have their Oral/Written Comprehensive Exam Announcement, and Dissertation Defense Announcement made by Graduate Coordinator's Office, and must be requested <u>two weeks</u> in advance of defense date.
- All students must apply for graduation in Athena preferably <u>one semester</u> before the intended graduation term.
- Graduate School Forms can be found here: https://grad.uga.edu/index.php/current-students/forms/

- School of Computing Resources and Forms can be found here: https://cs.uga.edu/graduate-student-resources

M.S. Degree

- The <u>Major Professor</u> MUST BE CHOSEN BY THE END OF SEMESTER 2 IN THE ENROLLED M.A.M.S. OR M.S. DEGREE PROGRAM. Major Professor is needed for all thesis and non-thesis MS students.

- Students must meet the <u>MS Core Competency</u> requirements which consist of at least 12 hours of core CSCI graduate level coursework. At least one course from each of the following groups must be taken: Theory, Software Design, and System Design. Core Competency is certified by the student's Advisory Committee with the approval of the Graduate Coordinator. See form found here: https://cs.uga.edu/graduate-student-resources

- MS Core Competency- A grade average of at least 3.30 (e.g., B+, B+, B+) must be achieved for the three core courses. Students below this average may take an additional core course and achieve a grade average of at least 3.15 (e.g., B+, B+, B, B). Core competency must be achieved by end of Semester 2 or end of Semester 3 (if taking a 4th CSCI Core course).

- **MS (THESIS): THE FOLLOWING FORMS MUST BE TURNED IN BY THE END OF THE SECOND- SEMESTER-ENROLLED (by end of semester 2)**

  - ➢ Advisory Committee
  - ➢ MS (Thesis) Core Competency Certification
  - ➢ Program of Study

- **MS (NON-THESIS): THE FOLLOWING FORMS MUST BE TURNED IN BY THE END OF THE SECOND-SEMESTER-ENROLLED (by end of semester 2)**

  - ➢ Advisory Committee – not needed
  - ➢ MS (Non-thesis) Core Competency Certification
  - ➢ Program of Study

- **MS (CYBERSECURITY-Nonthesis):**
  - ➢ MS (Nonthesis) Core Competency Certification
  - ➢ Program of Study

- **MS (CYBERSECURITY-thesis):**
  - ➢ MS (Thesis) Core Competency Certification
  - ➢ Program of Study

- **MAMS Degree-THE FOLLOWING FORMS MUST BE TURNED IN BY THE END OF SECOND-SEMESTER ENROLLED (by end of semester 2)**

  - ➢ Advisory Committee- not needed
  - ➢ Program of Study (Non-Doctoral Professional Degree for Independent Study Form)
  - ➢ Technical Report (CSCI 7100)

Ph.D. Degree

- The Major Professor and Advisory Committee MUST BE CHOSEN (BY THE END OF THE THIRD SEMESTER ENROLLED). The Advisory Committee (G130) online form is found: https://grad.uga.edu/index.php/current-students/forms/

- Students must exhibit PhD Core Competency according to the guidelines set forth by the student's advisory committee. This may take the form of a written exam, an oral exam, an essay exam, graded coursework, or some other mechanism deemed appropriate by the student's advisory committee. Major professor, committee members must unanimously vote to certify competency before the student can submit the Core Competency Certification Form to the Graduate Coordinator for approval. See form found here: https://cs.uga.edu/graduate-student-resources

Prior to the Graduate Coordinator approval, each student's Phd Core Competency certification must undergo full departmental faculty review. Comments and concerns from the department faculty will be taken into consideration by the Graduate Coordinator and used to determine whether or not the certification is approved. In the case where the certification is not approved, the Graduate Coordinator will work with the student's advisory committee to specify any remedial action.

- Students must submit a <u>Preliminary Program of Study</u> to Graduate CS Coordinator (BY END OF THIRD SEMESTER ENROLLED), and a <u>Final Program of Study Form</u> (G138) (BY END OF SEMETER 3 OR AT TIME OF ORAL/WRITTEN COMPREHENSIVE EXAMS) to Graduate School. This should be a coherent and logical whole; it requires the approval of the student's major professor, the student's advisory committee, and the departmental Graduate Coordinator. This must be on file with the office before the Admission to Candidacy form can be submitted.

- Students must pass the <u>Ph.D. Oral/Written Comprehensive Examination</u> that covers the student's major and minor areas of study. The examination consists of two parts: a written section and an oral section. **Students have at most two attempts to pass the Comprehensive Examination**. The oral part may not be attempted until the written part has been passed. Students are responsible for initiating an <u>Application for Admission to Candidacy (G162)</u>, once all requirements, except the dissertation prospectus and the dissertation, have been completed. Contact Graduate Program Administrator for the announcement, to be made two weeks in advance, to the Graduate School. **The Advisory Committee and Final Program of Study must be approved prior to PhD Oral/Written Comprehensive exams.**

- Students should notify the Graduate Program Administrator on the <u>Dissertation Defense Announcement (G119)</u> at least two (2) weeks in advance of the defense in the last semester.

- Students must initiate the <u>Approval Form for Doctoral Dissertation (G164)</u> at least two (2) weeks in advance in their last semester, in Grad status. Student must submit the <u>ETD Submission Approval Form (G129)</u> in their last semester. This must be approved by all committee members, major professor and Graduate Coordinator by the Graduate School deadline in the last semester.

- Students must present a <u>Dissertation Prospectus</u> to his/her advisory committee for approval. The Major Professor must submit the results of the Dissertation Prospectus by email or letter to the Graduate Coordinator and must be signed by Major Professor, and all Committee members.

- **THE FOLLOWING PhD FORMS MUST BE TURNED IN BY THE END OF THE THIRD-SEMESTER- ENROLLED (Semester 3)**

- Advisory Committee Form
- PhD Core Competency Form
- Preliminary Program of Study- (to School of Computing Office only)
- Final Program of Study

NOTE: All Graduate School and School of Computing forms must be submitted electronically.

- Graduate School Forms: https://grad.uga.edu/index.php/current-students/forms/
- School of Computing Forms: https://cs.uga.edu/graduate-student-resources

- Graduate Enrolled Student Services (for questions)- email to gradinfo@uga.edu

- Graduate School Director of Admissions and Enrolled Student Services, Cheri Bliss-email to gradoff@uga.edu.

- Graduate School Business office- email to gsfinanc@uga.edu.

- GradFIRST – gradfirst@uga.edu

- Franklin College Business Office- email for payroll questions to fcfast-csci@uga.edu

School of Computing Graduate Degree Descriptions- click to view

- ➤ [MS Computer Science- (Thesis)](#)

- ➤ [MS Computer Science- (Non-Thesis)](#)

- ➤ [M.S. Program in Cybersecurity and Privacy (Non-Thesis)](#)

- ➤ [M.S Program in Cybersecurity and Privacy (Thesis)](#)

- ➤ [MAMS- Master in Applied Math Science](#)

- ➤ [PhD Computer Science](#)

  - • [PhD Exams](#)

- ➤ [Bachelors/Masters Double Dawgs](#)

- ➤ [Certificate in Cybersecurity](#)

For complete degree or certificate descriptions, please see https://cs.uga.edu/graduate-students

NOTE: Graduation Requirements for each degree is listed under the degree at

https://cs.uga.edu/graduate-admissions

Progress Requirements

For School of Computing (SOC) Graduate Students

The following requirements will apply to SOC graduate students according to their classification. The requirements for part-time students represent a baseline that applies to all graduate students. **Any departure from these requirements must be requested well ahead of time in the form of a written appeal to the Graduate Programs Committee.**

- **Part-Time Student**

The School of Computing is supportive of students who wish to attend graduate school part- time. To ensure satisfactory progress, ALL graduate students are required to register for at least 3 semester hours of CSCI coursework for fall/spring term. However, a MAMS student may take courses in the MAMS core which are offered by other MAMS departments. Similarly, a Ph.D. student may take courses in his/her minor.

- **Full-Time Student**

A full-time student must take 9 to 18 semester hours during each fall or spring semester enrolled, and minimum 6 semester hours during each summer term enrolled. In the fall/spring academic semesters, 9 semester hours of coursework and 6 semester hours during summer must be in Computer Science with the exception of Ph.D. minor courses.

- **Student Holding an Assistantship**

A student holding a teaching or research assistantship must take 12 to 15 semester hours during each fall or spring semester enrolled, and 9 semester hours during each summer term enrolled.

- **Student on an F-1 Visa**

A student on an F-1 visa must take 9 to 18 semester hours during each fall or spring semester enrolled, and 6 to 18 semester hours during each summer term enrolled. An exception may be made for a student completing all degree requirements except the thesis/technical report. The student must have completed all coursework on his/her program of study excluding CSCI 7100/7300/9300, and he/she must have also passed all required exams except the oral thesis/dissertation defense. In order to be considered for this exception, he/she must submit to the Graduate Coordinator a written request to reduce the hours requirement to 3. Contact Graduate Program Administrator for details.

- **Working While on an F-1 Visa**

Please refer to Office of Global Engagement, 1324 S. Lumpkin Street, Athens, GA 30602. 706-542-2900. https://globalengagement.uga.edu/uga-departments/international-students. Refer questions to immigration@uga.edu

- **Students in their last semester**

In your last semester, minimum 3 semester hours of graduate credit are required for registration in which degree requirements are to be completed. You must have the MS or PhD Core Competency form approved and Program of Study form approved with the Graduate School, prior to your last semester and prior to submitting the *Request to Reduce Course Load* through Compass (international students only).

GradFIRST Seminar
For School of Computing Students

Title: GradFIRST: First-year Research and Scholarship Training Seminar

GRSC 7001-1 credit hour

Provides opportunities for professional development and transdisciplinary training for first-year graduate students in areas key to academic success and encourages engagement with graduate program faculty and graduate students. Topics include the ethical conduct of research and scholarship, the development of scholarly writing and communication skills, getting the most out of graduate mentoring, and resources available to support students with grievances and other interpersonal concerns. Nontraditional format: Additional topics will be explored based on faculty expertise and disciplinary focus. Students meet with faculty members on a regular basis. This course cannot be used to fulfill the requirements of the program of study for a graduate degree.

Who needs to take it?

All fall 2022 accepted graduate students AND future accepted students to School of Computing, are required to take this seminar in first or second semester. It cannot be taken in future terms. This is required for every graduate student at UGA and fulfills the University-wide graduation requirement. NOTE: GradFIRST seminars are only open to graduate students in their first year of study.

Which section do I register for?

Students can review the available seminar sections on the Graduate School's GradFirst website. https://grad.uga.edu/index.php/gradfirst/

NOTE: The School of Computing (SOC) may offer specific sections for graduate students in Computer Science. Contact Graduate Coordinator, for SOC faculty taught sections.

For more information: https://grad.uga.edu/index.php/gradfirst/

To register: https://grad.uga.edu/index.php/gradfirst/gradfirst-seminars/

When you have found a seminar that fits your interest and schedule, make note of the CRN (Course Reference Number). Then, follow the steps below to register. If a section is full, you can return to this page to find an alternate seminar.

1. Log into Athena, go to Student > Registration > Select a Term > Register for Classes.
2. Click on the **Enter CRNs** tab to directly add a course by CRN number.
3. Input the appropriate CRN in the CRN field.
4. Click the **Add to Summary** button.
5. Go the **Summary** menu on the bottom right of the screen and use the **Action** drop down menu to select **Web Registered** for the appropriate course/CRN.
6. Click **Submit**. If successfully added, the course will show in a Registered status

UNIVERSITY OF GEORGIA

Graduate School

IMPORTANT DATES & DEADLINES

December (FALL SEMESTER) 2022

Note: All theses/dissertations must be submitted electronically.

If you plan to graduate during FALL 2022,
please adhere to the following deadlines:

September 2, 2022	Final date to apply for degree/certificate for Fall 2022 graduation.
September 2, 2022	Final date for submitting Program of Study forms to the Graduate School for graduation in Fall 2022. An Advisory Committee form for Master of Arts, Master of Science, and all doctoral candidates must be on file by this date.
October 3, 2022	Final date for submitting applications for Admission to Candidacy to the Graduate School for doctoral candidates who plan to graduate in Fall 2022. If you were not admitted to candidacy prior to October 3, 2022, you must register for 10 hours Fall 2022.
October 7, 2022	Final date for submitting requests for Transfer of Credit, with accompanying transcripts, to the Graduate School for students graduating in Fall 2022.
October 14, 2022	Final date for doctoral students to submit information for the Commencement Program for Fall 2022 graduation (use the form at grad.uga.edu)
October 31, 2022	Final date for electronically submitting one complete copy of a thesis or dissertation for a format check for Fall 2022 graduation.
November 23, 2022	Final date for receipt of the following by the Graduate School: Final Defense Approval Form & ETD Submission Approval Form (all doctoral, MS, MA, MHP, and MLA) and corrected copy of thesis/dissertation for Fall 2022 graduation.
December 9, 2022	Final date for completing all requirements except submission of theses/ dissertations (see earlier deadlines). The Graduate School must receive notification concerning removal of incompletes, certificate completions, final examinations, etc., for Fall 2022 graduation. *(Note: this does not include grades for courses in which students are currently enrolled)*
December 16, 2022 *Friday at 9:30 AM*	Graduation. Diplomas will be mailed approximately six to eight weeks after graduation. Address changes, if necessary, should be made with the Office of the Registrar to ensure receipt of diploma. grad.uga.edu/index.php/currentstudents/policies-procedures/graduationceremonies/graduation-information
January 9, 2023	Date the Graduate School will accept theses/dissertations for format checks for future graduations.

If you have applied for Fall graduation and find you will not be able to meet one of these deadlines, e-mail gradinfo@uga.edu to request a change in graduation. Graduate School | 310 Herty Drive, Athens, GA 30602

GRADUATE STUDENTS MUST BE REGISTERED FOR A MINIMUM OF 3 HOURS IN AT LEAST TWO SEMESTERS PER ACADEMIC YEAR (FALL, SPRING, SUMMER), INCLUDING THE THREE HOURS OF GRADUATE CREDIT THAT IS REQUIRED FOR REGISTRATION DURING THE SEMESTER IN WHICH DEGREE REQUIREMENTS ARE COMPLETED.

To review the Graduate Enrollment Policy, please visit http://grad.uga.edu/index.php/current-students/policies-procedures/academics/enrollment-policy/

UGA Policy for
Teaching Assistants

The goal of UGA's TA Policy is to ensure that students serving in instructional roles are sufficiently prepared for and supported in their work. This policy is designed to be consistent with USG and Board of Regents guidelines, and to work in tandem with Faculty Affairs' Instructor of Record policy. **For more information about TA Policy, please contact us via gradteach@uga.edu. Visit the website at ctl.uga.edu**

TA POLICY DEFINITIONS

TASHIP [The Graduate School defines](#) *graduate teaching assistants* (GTAs) as students enrolled in the Graduate School who are assigned instructional duties in a course, regardless of the student's specific instructional responsibilities in that academic course. In this policy, any assistantship with instructional duties is referred to as a TAship, and may include teaching assistantships, laboratory assistantships, and other graduate assistantships with defined teaching duties (e.g., guest lecturing, grading, and proctoring). Graduate students are not eligible to grade graduate student work in either graduate course sections or split-level courses. In split-level courses, graduate students are permitted to grade undergraduate student work.

LIMITED DUTY TASHIP

Limited Duty TAships must also include <u>all</u> of the following features:
- The TA has responsibilities for only one course; AND
- The TA has only one TAship supervisor; AND
- The TA is provided with continuous mentorship by a faculty member, including one-on-one check-ins throughout the semester.

Examples of Limited Duty TAships are TAships with <u>any</u> of the following features:
- The TA's primary role includes grading, proctoring, and/or holing office hours, but the TA does not engage in independent instruction at the front of the class; OR
- The TA is paired with a more senior TA with instructional experience for all in-class or in laboratory instructional activities; OR
- The TA is assigned to TA a language course in the TA's native language.

INSTRUCTOR OF RECORD (IoR)

An Instructor of Record is defined as the person who is "responsible for delivering the academic content of the course, including conducting the day-to-day classroom/instructional activities and/or the assignment of grades." Note that if a TAship meets this definition of an IoR, then all rules pertaining to IoRs apply. However, TAships where students independently facilitate a lab or discussion section are not considered IoRs if they do not independently determine content and/or activities for the course, design assessments, or submit final grades.

TASHIP REQUIREMENTS

In order to hold a TAship at UGA a student must do each of the following, prior to or concurrent with the start of their first TAship:

1. **Attend the CTL's TA Orientation;** AND
2. **Successfully complete GRSC 7770** (Intro to College Teaching) or an approved departmental equivalent.

In addition, in order to hold a TAship at UGA, international students from a non-English speaking country (as determined by the Graduate School) must:
3. **Demonstrate English language proficiency.**

CTL TA ORIENTATION-required

All TAs must take part in the CTL's TA Orientation prior to or concurrent with the start of their first TAship at UGA. Departmental orientations are not recognized equivalents for CTL TA Orientation. Visit https://ctl.uga.edu/grad-student/ta-policy/ for upcoming dates and more information. Please provide your TAO quiz score to cs-grad-coordinator@uga.edu as a PDF.

GRSC 7770- 1-3 credit hours or LLED 7769 -3 credit hours-required

All TAs must complete GRSC 7770 prior to or concurrent with their first UGA TAship.
- Students may be exempt from the GRSC 7770 requirement if they have sufficient prior teaching experience or experience with a sufficiently similar course at another institution. The Director of the CTL (or their designate) is responsible for determining whether a student is eligible for exemption from GRSC 7770. To request exemption from GRSC 7770, the student's graduate coordinator must submit a waiver request via this form.

- The CTL maintains a list of GRSC 7770 equivalents for the purpose of TA Policy fulfillment.

- Students required to complete LLED 7769 to fulfill their demonstration of English language proficiency may not hold a regular/full TAship until their language proficiency requirements have been met. Students determined to qualify for Language Proficiency Placement Level 2 may hold a limited duty TAship while completing LLED 7769. As an approved equivalent for GRSC 7770, **successful completion of LLED 7769 may be substituted for GRSC 7770 for the purposes of fulfilling TA Policy requirements.**

- Students who receive an incomplete (I) in GRSC 7770 (or an approved equivalent) may hold a TAship for up to one semester, providing them with sufficient time to complete the course. If the incomplete is in LLED 7769, they may only hold a limited duty TAship during this time. Students retaining an incomplete in GRSC 7770 (or an approved equivalent) after one semester may only hold Limited Duty TAships until they have successfully completed the course. The graduate coordinator, or person responsible for assigning the TA to a course, is responsible for monitoring whether the student has adhered to this.

- Students who complete GRSC 7770 (or an approved equivalent) with a failing grade are not eligible to hold a regular TAship until they successfully complete the course. They may hold a limited duty TAship while they retake the course for the first time. If they again receive a failing grade, they are not eligible to hold a TAship of any kind until they successfully complete GRSC 7770 or an approved equivalent. The graduate coordinator, or person responsible for assigning a TA to a course, is responsible for monitoring whether the student has adhered to this.

ENGLISH LANGUAGE PROFICIENCY

All international students from non-English speaking countries must demonstrate sufficient language proficiency in order to hold a TAship at UGA. Students who have completed a four-year undergraduate degree from an accredited institution in a recognized English-speaking country no more than four years prior to the start of their degree at UGA <u>are exempt</u> from this requirement.

The Office of Instruction is responsible for establishing and maintaining processes through which English language proficiency may be demonstrated. The expectation is that recognized English language proficiency scores may be used, but other methods may also be developed. In addition, it is expected that opportunities for development will be provided for graduate students who do not meet English language proficiency thresholds for TAships upon entry to UGA.

More information about the English Language Proficiency policy may be found in the companion document, *Guide to Demonstrating English Proficiency*.

NOTE: International students with U.S. Masters degrees may be waived for English proficiency for admission purposes, but are REQUIRED to take TOEFL, IELTS or Duolingo to be considered for UGA Teaching Assistantships.

https://ctl.uga.edu/_resources/documents/UGA-Policy-for-Teaching-Assistants-July-2020.pdf

SAMPLE

Requirements for Students who are Awarded Graduate Assistantships by the School of Computing (SOC)

To insure both (a) that recipients of awards use their time in ways that further most effectively their educational objectives and (b) that students are apprised of our expectations, the Graduate Program Committee has drawn up the following conditions for award recipients:

1. Recipients of awards from the department will be assigned to assist one or more faculty members in their courses. The individual faculty member will make the specific work assignment, which will typically consist of some combination of supervising laboratory sections, grading tests, homework and programs; proctoring tests; holding office hours for consultation and/or being present in the computer lab to answer questions about assignments. These duties will require either 13.33 hours per week or could be 17.78 hours per week. All Doctoral level Teaching Assistants must be willing to serve as an Instructor of Record for at least <u>one semester</u>, if requested. Instructor of Record credentials include meeting TA policy requirements in addition to appropriate Master's degree for teaching discipline or 18 graduate credit hours. IOR requirements are found here: [4.07 Miscellaneous Course Policies - Provost's Office - University of Georgia (uga.edu)](4.07)

2. Recipients of aid from the department are expected to perform their duties satisfactorily (i.e., well prepared and on time for class, having a courteous and respectful attitude towards students, using good judgement in grading, meeting deadlines, attending required meetings, attending required meetings, etc.). The recipient's performance will be evaluated by their assigned faculty member during the term. The recipient will receive a warning letter in the event of an unsatisfactory performance. Any further occurrence of unsatisfactory performance reported in the final evaluation may be grounds for termination of financial support.

3. To receive the benefits of an award, the recipient must maintain enrollment as a graduate student at the University of Georgia in a degree program approved by the SOC. It is the recipient's responsibility to meet the Graduate School's requirements and deadlines for admission to said program, and to make whatever travel and immigration arrangements that might be necessary in order to attend the University of Georgia. Recipients of awards will enroll for minimum 12 credit hours, and maximum of 18 credit hours.

4. It is the recipient's responsibility to comply with the policy regarding registration of graduate assistants: all graduate assistants must register during the early registration period. If you are not registered and paid <u>before</u> the first day of classes, your departmental funding and the privilege of the reduced matriculation fee for the semester will be cancelled. Consult with the Athena Schedule of Classes for additional pre-registration dates.

5. Like all graduate students in the MAMS, MS and Ph.D. programs, award recipients are expected to complete successfully their course work, examinations, and other assessments of their academic progress and to satisfy University and SOC requirements concerning selection of a major professor and approval of a Program of Study.

6. School of Computing students are expected to complete their Ph.D. degree work in <u>four</u> academic years and their M.S. degree work in <u>two</u> academic years. Those graduate assistants who perform their assigned duties conscientiously and who make good academic progress, will be reviewed on a case-by-case basis for subsequent SOC funding support.

7. Teaching Assistants must qualify with UGA English proficiency requirements <u>prior</u> to TA assignment. English proficiency can be obtained with TOEFL speak 26, IELTS speaking 8.0 or greater or Duolingo overall 135 or greater, and/or UGA ITA-TEP Placement Level 3 or 4. Teaching Assistants must enroll in GSRC 7770 (1-3 credit hours) or LLED 7769 (3 credit hours) AND successfully complete UGA TA Orientation (offered in fall/spring) by

semester one to SOC Graduate Programs office. See policy here:
https://www.ctl.uga.edu/_resources/documents/UGA-Policy-for-Teaching-Assistants-July-2020.pdf

8. All funded graduate students in School of Computing are required to have health insurance. Detailed information may be found at http://www.uhs.uga.edu/.

9. Assistantship recipients are expected to attend Colloquia at School of Computing.

10. You must be on campus and email check-in with the Graduate Coordinator at least <u>one week</u> before beginning employment otherwise it must be assumed that you are not coming, and your assistantship will be reassigned. International students must inform the School of Computing of their visa issuance to the US, at <u>least two weeks</u> before start of classes.

11. Students must indicate their current degree program appearing in Athena on this document. Any change of degree from Ph.D. or MS Thesis to MS Non-thesis degree program during the semester of assistantship may result in <u>cancellation of the assistantship and tuition waiver</u>, for the semester.

12. All students who are awarded Teaching Assistantship for the award period must satisfy UGA TA policy requirements found here: https://ctl.uga.edu/grad-student/ta-policy/.

13. Failure to live up to these expectations and conditions would make future awards unlikely and could result in the IMMEDIATE termination of this award. We trust you will find these conditions fair.

Please sign and return a copy of this offer (all pages) in order to indicate your understanding of the conditions set out above, and your acceptance of the award being offered.

_____ _____ _____
Full Name (Printed)   Signature   Date

Award Period: «Award_Period»

Approved Program: (circle one):

MS_CS   MS_CS_NT   MS_Cyb
                    MS_Cyb_NT   PhD_CS

This form is effective beginning fall 2022. Email to CS Graduate Coordinator's office. All other forms are void.

Revised.7/2022

Financial Assistance

1. **Graduate School Awards**- see CS graduate listserv emails for announcements and deadlines.

2. **Departmental Teaching Assistantships** (TA)-Phd students are priority. Varies between 13.33-17.78 hours per week, annual or semester basis. TA's are selected based on student English proficiency or waiver, departmental budget, and enrollment, to name a few. Students are required to take any TA assignment, and to work from the beginning of the semester to the end of the semester, until grades are due for the semester. TA's are evaluated at mid-point and end of the semester, as needed. Students must apply for TA ship each semester online here: https://cs.uga.edu/graduate-financial-assistance. Students who are on academic probation will not be considered for future TA ship, until the student has received the status of Good Academic standing.

3. **Departmental Research Assistantships** (RA)-PhD and MS thesis students are priority. Varies between 13.33-20.00 hours per week, annual or semester basis, based on research grant funding. Students who are on academic probation will not be considered. Students may apply online here: https://cs.uga.edu/graduate-financial-assistance or contact SoC faculty directly for opportunities. RA ships are preferred for MS Thesis and Phd SoC students.

4. **Part-time employment-**

   - Enterprise Information Technology Services (EITS)
   - Internships in IT (CSCI 7007-3 credits required for international students)
   - On campus employment

5. **Application for Out of State Tuition Waivers-** for MS Thesis students who have completed all course work, except thesis, and Phd Candidates.

6. **Regents Out of State Tuition Waivers**

7. **Domestic/International Travel Awards**- by Graduate School and/or School of Computing. For graduate students to attend a regional, national or international conference to present a paper. All students who are involved in research are encouraged to attend conferences and make presentations of the results. If your research advisor has travel funds from a grant source, then those funds may be used to reimburse your travel and local expenses.

8. **Financial Hardship**- https://grad.uga.edu/index.php/current-students/financial-information/unexpected-financial-hardship/

- No full-time student may work for UGA for more than 50% time (20 hours a week) in a single or combined position. Additional restrictions will apply when the assistance originates from outside the University.

Disability Accommodations

The Disability Resource Center assists the University in fulfilling its commitment to educate and serve students with disabilities who qualify for admission. The Disability Resource Center coordinates and provides a variety of academic and support services to students. Any student who has registered with the Disability Resource Center and been granted an accommodation (e.g., note taker, extra time for examinations) must speak with each of his/her instructors at the beginning of a semester to assure that a plan is in place to meet that accommodation. https://grad.uga.edu/index.php/current-students/student-services/disability-resource-center-drc/

UGA Ombudspersons

The University of Georgia Ombudspersons are designated individuals who serve as independent, neutral, and informal resources for UGA students, faculty, and staff. These individuals provide information and assistance regarding administrative processes and may serve as additional avenues for resolving the concerns of students, faculty, and staff.

UGA Student Complaints Portal

The University of Georgia is committed to excellence in a teaching/learning environment dedicated to serve a diverse and well-prepared student body, to promote high levels of student achievement, and to provide appropriate academic support services. In line with this commitment, the University addresses all written student complaints in a fair, professional, and timely manner and in accordance with established procedures (Academic Affairs Policy Manual 4.05-4). Complaints may be submitted online at https://studentcomplaints.uga.edu/.

Graduate Enrollment Policy and Leave of Absence

https://grad.uga.edu/index.php/current-students/enrollment-policy/

A student may apply for a leave of absence before or during any semester in which they are not registered for courses. Application for a Leave of absence must be received by the Graduate School Office of Enrollment Services on or before the last day of classes for the semester for which it is requested.

Daily Class Schedule

Fall and Spring Semesters

This schedule is effective fall 2022 and is based on a class length of 50 minutes for Monday-Wednesday-Friday classes and 75 minutes for Tuesday-Thursday classes, with 20 minutes between classes, except for those beginning after 6pm, which have 15 minutes between classes.

	Mon, Wed, Fri	Tues-Thurs
1st period	8:00-8:50 am	8:00-9:15 am
2nd period	9:10-10:00 am	9:35-10:50 am
3rd period	10:20-11:10 am	11:10-12:25 pm
4th period	11:30-12:20 pm	12:45-2:00 pm
5th period	12:40-1:30 pm	2:20-3:35 pm
6th period	1:50-2:40 pm	3:55-5:10 pm
7th period	3:00-3:50 pm	5:30-6:45 pm
8th period	4:10-5:00 pm	6:30-7:45 pm
9th period	5:20-6:10 pm	8:00-9:15pm
10th period	6:30-7:20 pm	9:30-10:45 pm

Summer Semester

Classes may meet for 60, 75, 120, or 150 minutes depending on session and class attended.

Daily

1st period	8:00-9:00 am
2nd period	9:15-10:15 am
3rd period	10:30-11:30 am
4th period	11:45-12:45 pm
5th period	1:00-2:00 pm
6th period	2:15-3:15 pm
7th period	3:30-4:30 pm
8th period	5:00-6:15 pm
9th period	6:30-7:45 pm
10th period	8:00-9:15 pm

UGA Resource Links

Campus Resources

- **UGA MAIL**
- **MY UGA**

- **LIBRARIES**

- **TUITION**

- **FINANCIAL AID**

- **ELEARNING COMMONS**

- **ATHENA**

- **ACADEMIC CALENDAR**

- **DINING SERVICES**

- **STUDENT ACCOUNTS**

University Resources
- **Financial Hardship Resources**

- **Types of Graduate Assistantships**

- **Graduate School Fellowships**

- **Graduate School Recognition Awards**

UGA Resources

General Advising & Support for International Students

- **Office of Global Engagement:** https://globalengagement.uga.edu/ Email: immigration@uga.edu.

- **International Student Life:** https://isl.uga.edu/ Email: isl@uga.edu
  ISL Resources: https://isl.uga.edu/site/international_student_resources/all-resources

- **Graduate Student Resources, Division of Academic Enhancement-** https://dae.uga.edu/resources/graduate_student_resources/

- **Computer Science Graduate Student Association (CSGSA)-** For more information on this student organization, please email us at csgsa@uga.edu

Mental Health Resources- UGA and Athens

Student Resources

Student Care and Outreach - https://sco.uga.edu/

Office of Emergency Preparedness (UGA Safe app) - UGA Safe

Office of Student Affairs Well-Being Resources - https://well-being.uga.edu/

University Health Center (UHC) CAPS Program
- https://healthcenter.uga.edu/
- 24/7 Mental Health Support (706) 542-2273
- Sexual Assault 24/7 Hotline (706) 542-SAFE

Student Veterans Resource Center
- Tate Center Room 481
- (706) 542-7872
- svrc@uga.edu

UGA Food Pantry
- Tate Student Center
- Mon-Fri 10am-2pm
- https://greeklife.uga.edu/uga-food-pantry/

Project Safe (Domestic Abuse Shelter and Outreach)
- Hotline (706) 543-3331
- https://www.project-safe.org

Nuci's Space (Suicide Prevention)
- Health and Wellness, youth, medical services
- https://www.nuci.org/#contact

UGA Wellness Hub
- UGAwellnesshub.com
- 24/7 support line: 833-910-3371

Mental Health Resources- UGA and Athens-continued

Community Resources

caps.uga.edu/communityresources

Outpatient at UGA

- **Psychology Clinic (UGA)**
  706-542-1173
  Basement of Psychology Bldg.
  Door Facing Baldwin Street
  Sliding Fee Scale: Income based, $5-$75
- **Center for Counseling and Personal Evaluation (UGA)**
  706-542-8508
  4th Floor Aderhold, Room 424
  Sliding Fee Scale: $10 per session for UGA students
- **ASPIRE Clinic (UGA)**
  706-542-4486
  www.aspireclinic.org
  Cost for Services:
- Sliding Fee Scale: $15 – $65 per session, based on annual income and family size
- Cost for UGA Graduate and Undergraduate Students: $15 per session*
  *Undergraduate students can inquire about receiving services at no-cost through available grant funding.

Outpatient Services within Community

Family Counseling Service
706-549-7755
Sliding Fee Scale: $1-$75

Advantage Behavioral Health Systems
*Offering therapy, psychiatry, etc.
706-389-6767
No Insurance, Sliding Fee Scale

Commencement Center (Alcohol and Drug Treatment)
706-475-5797
Athens, GA 30606

Commencement Center (Alcohol and Drug Treatment)
706-475-5797
Athens, GA 30606

Inpatient Services in Community

Advantage Behavioral Health Systems
800-715-4225, 24-Hour Crisis Line

Family Counseling Service
706-549-7755
Sliding Fee Scale: $1-$75

Advantage Behavioral Health Systems
*Offering therapy, psychiatry, etc.
706-389-6767
No Insurance, Sliding Fee Scale

Academic Honesty
UNIVERSITY OF GEORGIA
1785

A Culture of Honesty

The University of

Georgia's Academic

Honesty Policy @

honesty.uga.edu