Online Master of Science in Analytics

New Student Orientation



Agenda

- Meet the team
- Program Overview
- Admission Reminders
- Technology Requirements and Account Setup
- Student and Program Platforms
- MS Analytics Curriculum
- Advanced Standing and Opt-out
- Tips for Success
- Registration and Academic Standing
- Tuition and Fees
- Important Dates
- Who to Contact



Meet the team



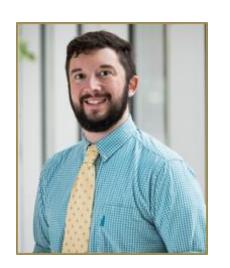
Dr. Joel SokolDirector, Master of Science in Analytics
Professor, Stewart School of ISyE



Jennifer Wooley
Director, Academic Programs &
Student Services
Professional Education



Yvonne McKinnonAcademic Program
Manager



Justin LaFantanoAcademic Advisor



Meet the team

Tiara Anderson
Academic Advisor

Katie Beccue
Academic Advisor

Asha Curry
Academic Advising Manager

Heather Paige
Academic Advisor

Robyn Presley
Academic Advisor



Meet the team



Kirk GugerSystem Support Engineer, Sr.



Shakis HallInstructional Designer



Ramon Rodriguez
Instructional Designer



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OMS Analytics Community





When you join the OMS Analytics degree program, you aren't a faceless online student. You become part of a community we created – and that we continue to cultivate.

Some ways we'll connect with you:

- Onboarding program to help prepare you for your first semester (and ongoing experience)
 as an OMSA student as well as a Georgia Tech student.
- **Monthly email newsletter** so you know about important changes, considerations, and upcoming events and deadlines.
- Ability to schedule one-on-one advising sessions to talk through questions, course schedule, etc.
- Advisor Q&A group sessions multiple times per semester.
- **Meet-up events** at the end of each semester so you can hear directly from OMSA program leaders (and ask them questions) and also meet fellow students via breakout sessions.



Program format





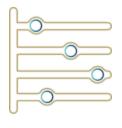






36 credit hours; 11 courses 100% online courses are offered in three terms:

Fall (Aug. - Dec.), Spring (Jan. - May), Summer (May - Aug.)





Courses are 16 weeks long in Fall & Spring, 11 weeks in Summer





Students can register for as little as one course per semester; students have up to six-years from their first semester to complete the degree and graduation requirements





Lessons can be viewed at any time during the week once released





questions





Instructional Online proctoring team will have system used for live office hours exams to answer



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Reminders Regarding Your Admission





- Graduate Studies is still conducting its final review of applicants; students'
 statuses often don't update until that process is complete. They'll notify you via
 email if there's a required document they haven't received.
- If you have not already received an email from Graduate Studies, you will receive an email from us advising you of your status
- If you have received an email from Graduate Studies, they will let you know if you
 have anything outstanding, Often it is one or more of the following:
 - Final official transcripts
 - Degree documents
 - Lawful Presence
 - English Language Proficiency



Immunization requirement is waived for all online students



Missing documents reminder





Address for mailed **OFFICIAL** transcripts when electronic are not available:

Georgia Institute of Technology <u>c/o Office of Graduate Studies</u> 631 Cherry Street Room 318 Atlanta, GA 30332-0321 (404) 385-4174 (Phone number for mailing purposes only; do not call)

- If your official documents were already sent to the Cherry Street address, you do not need to resend those transcripts unless those documents were returned to you undelivered.
- If you sent your official transcripts via an electronic transcript service to transcripts@grad.gatech.edu, you do not need to resend them unless you have been contacted by Graduate Studies instructing you to do so.



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All students should <u>own</u> a computer with the following minimum requirements and administrative access:

Form Factor: Notebook or Desktop Computer (a Chromebook or tablet should not be used as the primary computing device*.)

A minimum of 6 hours of battery life is recommended.

Processor: 64-bit 2Ghz quad-core Intel or AMD processor or better.

Memory: 16 GB or more. For best performance, we recommend that you install as much memory as affordable at the time of purchase.

Operating System: Windows 10 or MacOS (11 or better).

We recommend to update to the latest versions for better protection against cyber security risks. We suggest turning on automatic update, for peace of mind. Before applying software and hardware updates, it is generally a good practice to back up your computer and to check that the updates would work with your existing applications.





Browser: The recommended browsers for web-based browsing would be the **latest** version of Internet Explorer/Edge, Mozilla Firefox, or Google Chrome.



Primary Hard Drive: 256GB minimum. The larger the better as you may work with large datasets. Solid-state drives (SSDs) are recommended as they are much faster than hard disk drives (HDDs).



Backup Device or Service: Having a quality backup of your important files is vital to your success as a student. Windows and MacOS have an optional built-in backup support (e.g., via Time Machine on MacOS). <u>OneDrive</u>, provided by GT at no charge, has a sync feature which is a great solution as well.



Networking: Wired connection via Ethernet NIC (1Gbe RJ45/Cat5e or better) **or** a Dual-Band (2.4 GHz/5 GHz) Wireless 802.11 ac-enabled computer and a reliable, fast network connection (recommended minimum 10Mbps down/4Mbps up).





Free GitHub Repositories: Git is an industry-standard way for collaborative coding and version control. Many companies now expect git familiarity from employees. As a Georgia Tech student, you can create unlimited repositories, great for group projects (https://support.cc.gatech.edu/support-tools/faq/what-gt-github-enterprise).

Always create a repository as a **PRIVATE** one (instead of *public*), and **never** put any sensitive information (e.g., passwords, AWS keys) in repositories. Bad people scan public repositories for such information for profit and can lead to huge financial loss from victims (e.g., use your credentials to run AWS jobs).



System Options: A laptop or desktop with a webcam and microphone is required (built-in or external). A headset with microphone for clear communication while on video conference sessions is strongly recommended.







* Please know that OIT and the Technology Support Center provide "limited/best effort" support for Linux distributions at this time. Some support documents have been created to support Linux users and are available at faq.oit.gatech.edu or for wireless configuration at lawn.gatech.edu.

OIT recommends that students who need to use Linux for class assignments carefully consider which distribution of Linux they will install. For the best experience possible, OIT recommends students stay with Ubuntu-based Linux distributions such as one of the following:





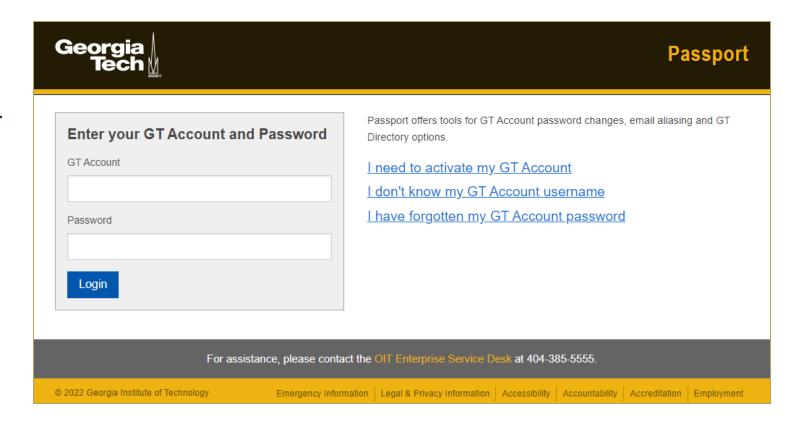


* Note that most netbooks and tablets (e.g. Apple iPad, Galaxy Tab and others that run on an operating system designed specifically for the device) do NOT meet the minimum hardware requirements above. While they may initially provide sufficient performance for basic tasks such as web browsing or simple word processing, use of technical software in courses may not be possible.

Account Setup

To set-up/manage your GT account please visit: https://passport.gatech.edu

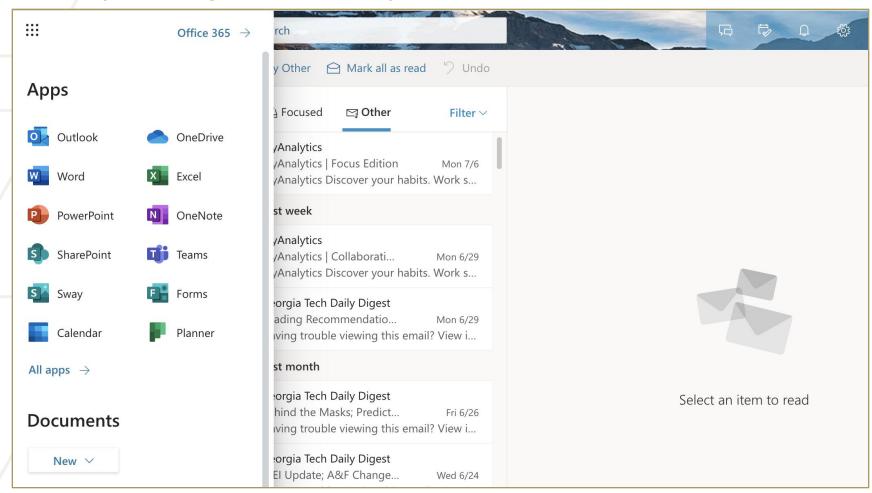
- Please set-up your GT account as soon as possible. If you are still being processed by Graduate Studies, you will need to wait until this is complete.
- You can change your password, set emergency notification preference, upload a profile picture, and create aliases
- Two-Factor Authentication management (using the Duo-Mobile App)
- Review your kick-off packet for stepby-step instructions





Georgia Tech Email Access

Go to https://mail.gatech.edu or https://outlook.office.com/





Your Georgia Tech email account

- Georgia Tech provides an Office of Information Technology account to all enrolled students. As a degree-seeking student within our Institute, you're required to activate it.
- Georgia Tech emails will be created for students both accepted to the program and institutionally accepted. Emails will be provisioned close to the start of classes.
- In addition to an **email account**, your OIT account includes **access to many Georgia Tech computing services**. Your Georgia Tech email address will be the address that our team and all other departments at the Institute will use to communicate with you once you begin classes. Therefore, **we expect you to check your email each school day**.
- You will not gain access to your Georgia Tech email account until you have been accepted to the Institute by Graduate Studies.
- In addition, you **aren't** allowed to forward your incoming email messages to another email address. If you've already done so, you have to update your Email Preferences from within The GT Passport site https://passport.gatech.edu.
- Program emails from Georgia Tech should be added to the "Safe senders list." In 0365 webmail you can add all important email address to the "Safe Sender list, to keep messages from going into the Junk Mail folder.

Thank you for your attention to this matter. For more details, here is the <u>official policy</u>.



Georgia Tech Office 365 apps



Simplify how you schedule and manage appoint...



Schedule and share meeting and event times, a...



Class Notebook

Organize your lesson plans in a digital notebook..



Excel

Discover and connect to data, model and analyz...



Create surveys, quizzes, and polls and easily see ...





Lists

Allows users to create, share, and track data insi.



OneDrive

Store, access, and share your files in one place.



OneNote

Capture and organize your notes across all your ...



Organize your contact info for all your friends, f...

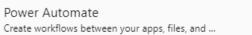


Create plans, organize and assign tasks, share fil...



Power Apps

Build mobile and web apps with the data your o...



Power BI

Create actionable, dynamic, and engaging data ...



PowerPoint

Design professional presentations.



Develop project plans, assign tasks, track progre...



SharePoint

Power Automate

Share and manage content, knowledge, and app.,



Staff Notebook

Collaborate with faculty and staff to share polici...



Share videos of classes, meetings, presentations,...



Create and share interactive reports, presentatio...



The customizable, chat-based team workspace i...



Keep track of your tasks in one place with intelli...



Visio

Simplify and communicate complex information...



Viva Insights

Improve your productivity and wellbeing with M...



Whiteboard

Ideate and collaborate on a freeform canvas des...

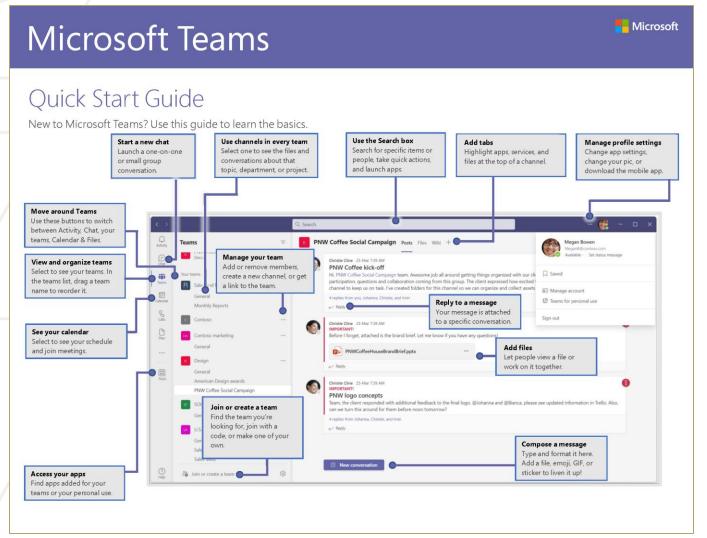


Bring out your best writing.



Microsoft Team

Go to https://teams.microsoft.com/





Georgia Tech VPN

- Many of the services Georgia Tech offers are cloud based and accessible from anywhere, but GT does provide an options for VPN access: Palo Alto GlobalProtect.
- GlobalProtect offers a client as well as clientless option for connecting to the VPN. More information can be found at:
 - https://vpn.gatech.edu
- Information on which services do and do not require VPN can be found at:
 - https://gatech.service-now.com/

Service	Service Page	Hosted	VPN
Banner	https://sso.sis.gatech.edu/ssomanager/c/SSB	GT Hosted	Required
BlueJeans	https://bluejeans.gatech.edu	Cloud Hosted	Not Required*
Вох	https://box.gatech.edu	Cloud Hosted	Not Required



Other resources

Additional ways in which you may need to use your Georgia Tech account username and password include, but are not limited to:

- **▶** GT IT <u>resources</u>.
- Accessing the Office 365 online suite
- Obtaining <u>free software</u> downloads (<u>Link 2</u>)
- Academic <u>Discounts</u>
- Accessing the online campus <u>Library</u> database
- Accessing <u>LinkedIn Learning</u>, an online library of high-quality instructional videos on the latest software tools and skills



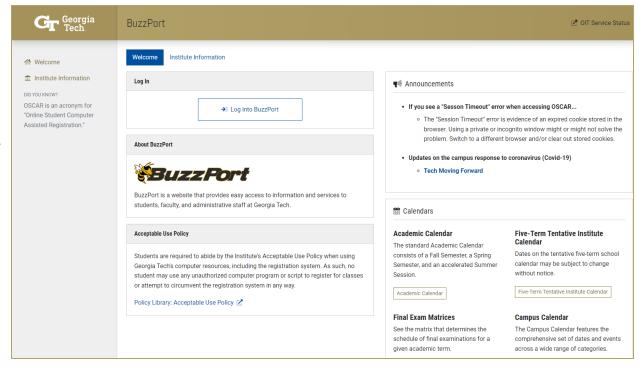
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Buzzport

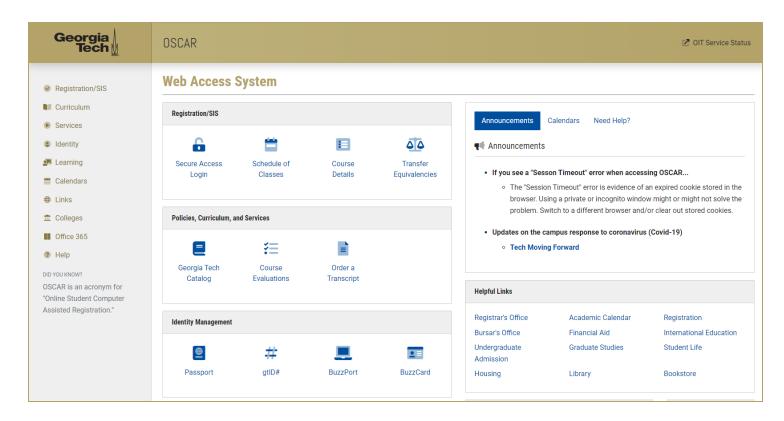
- Private portal to access account information, financial aid award and account balance, schedule and grades https://buzzport.gatech.edu
- Links to:
 - Class Registration https://oscar.gatech.edu
 - Degree Plan https://degreeaudit.gatech.edu
 - Order Official Transcripts -https://registrar.gatech.edu/records/transcripts
 - Bursar http://bursar.gatech.edu/
 - Financial Aid https://finaid.gatech.edu/
 - Registrar https://registrar.gatech.edu/
 - Canvas https://gatech.instructure.com
 - LinkedIn Learning https://linkedinlearning.gatech.edu/
 - Library Catalog http://library.gatech.edu/





Oscar

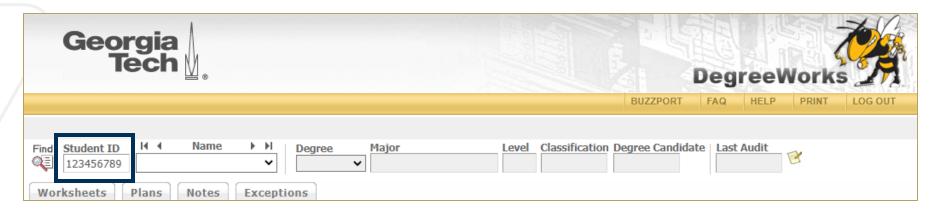
- Public portal to access schedule of class, course catalog, institute calendars: https://oscar.gatech.edu
- Use to:
 - Search the Course Catalog
 - View schedule of classes and find course CRNs
 - View Financial Aid Information





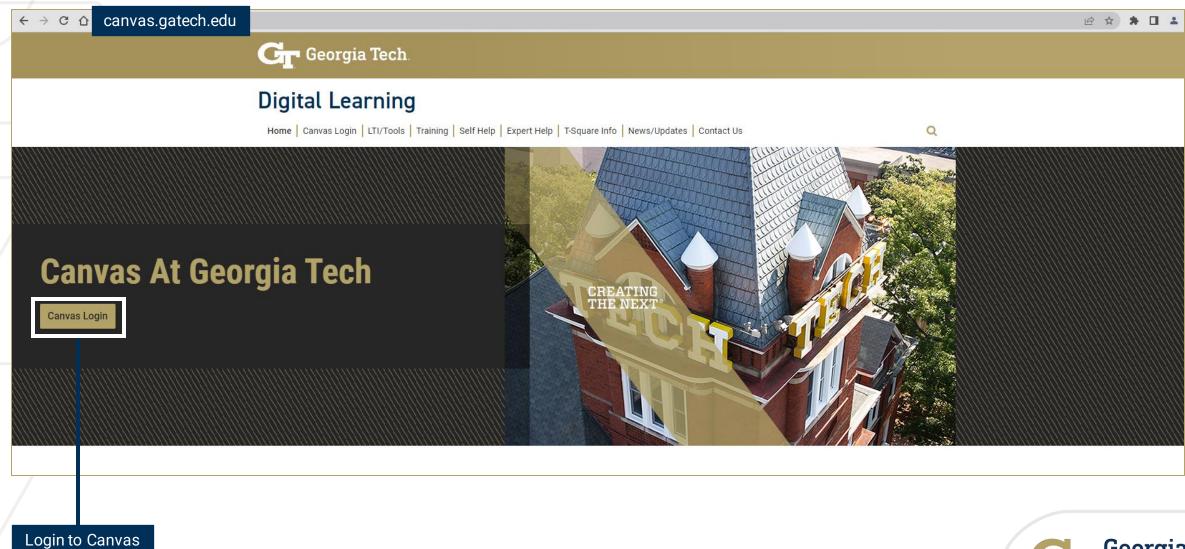
DegreeWorks

- https://degreeaudit.gatech.edu
- Use to:
 - View your curriculum requirements
 - View your grades
 - Use for employment verification
- How to use to:
 - Enter your **GTID**
 - Hit enter





Canvas Learning Management System





Two Factor Login



Georgia Tech Login Service

Enter your GT Account and Password			
GT Account:			
Password:			
LOGIN			

The GT Web Login Service login page and the Duo Mobile app have recently changed. Please refer to these pages for a review of the changes: <u>GT Web Login Service Appearance Update</u> and <u>Duo Mobile 4.0 app update</u>.

ATTENTION: When you are finished using all of your authenticated applications, please log out of this system and exit your browser to ensure you do not leave any of your applications (such as your email) open to other users of this machine.

TERMS OF USE

This computer system is the property of the Georgia Institute of Technology. Any user of this system must comply with all Institute and Board of Regents policies, including the Acceptable Use Policy, <u>Cyber Security Policy and Data Privacy Policy</u>. Users should have no expectation of privacy, as any and all files on this system may be intercepted, monitored, recorded, copied, inspected, and/or disclosed to authorized personnel in order to meet Institute obligations. By using this system, I acknowledge and consent to these terms.

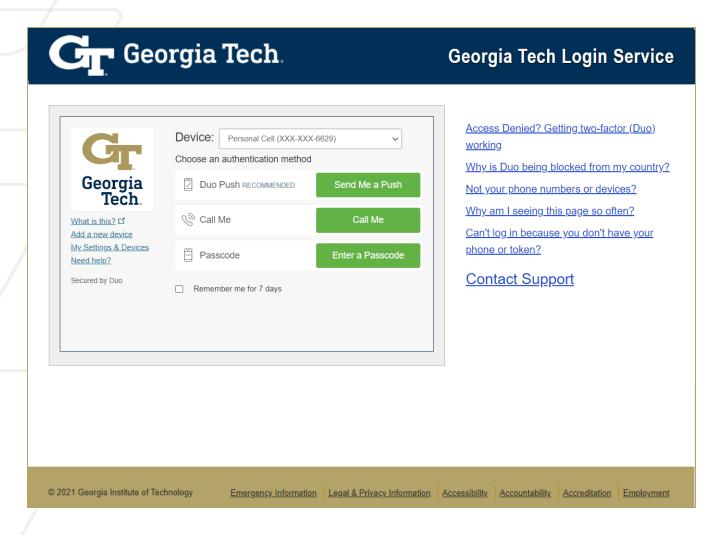
I don't know my GT Account
I don't know my password

My correct username and password aren't working

For assistance, please contact the Enterprise Service Desk at 404-385-5555.

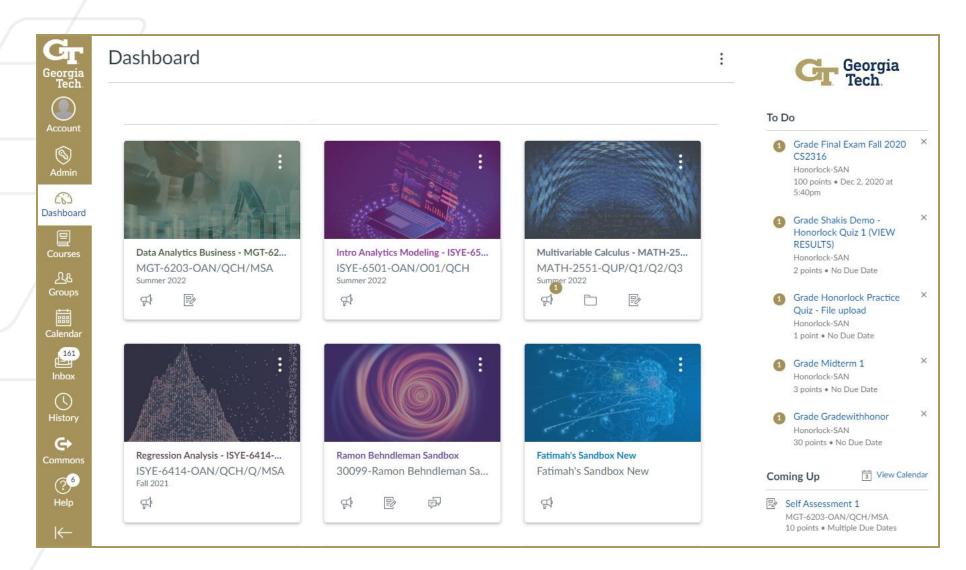


Two Factor Login



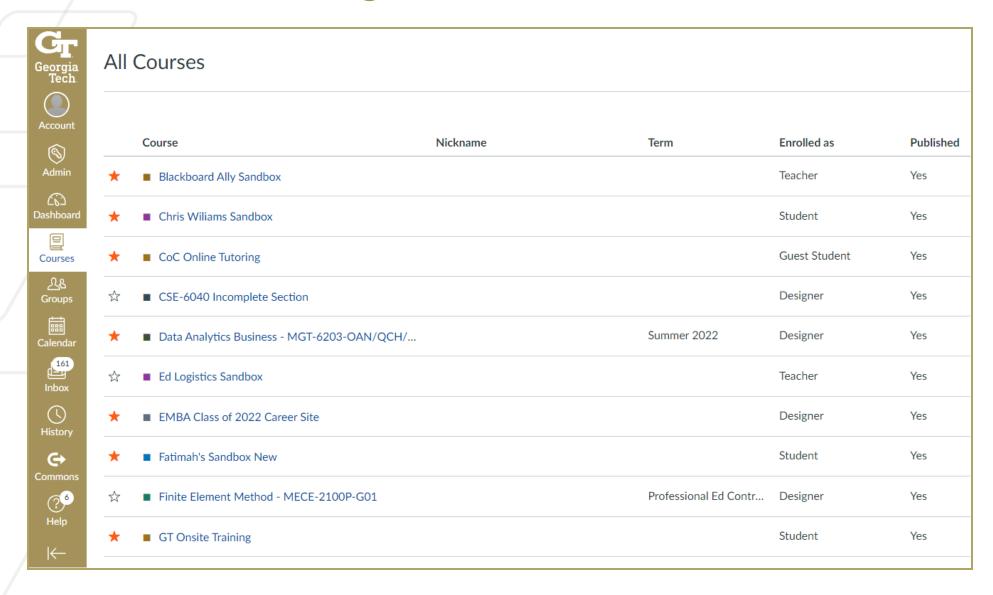


Canvas Dashboard



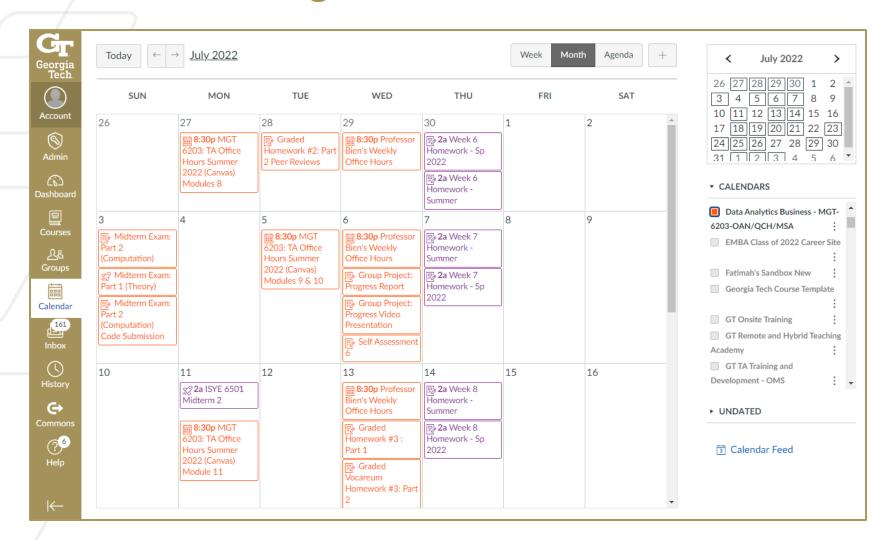


All Courses Page



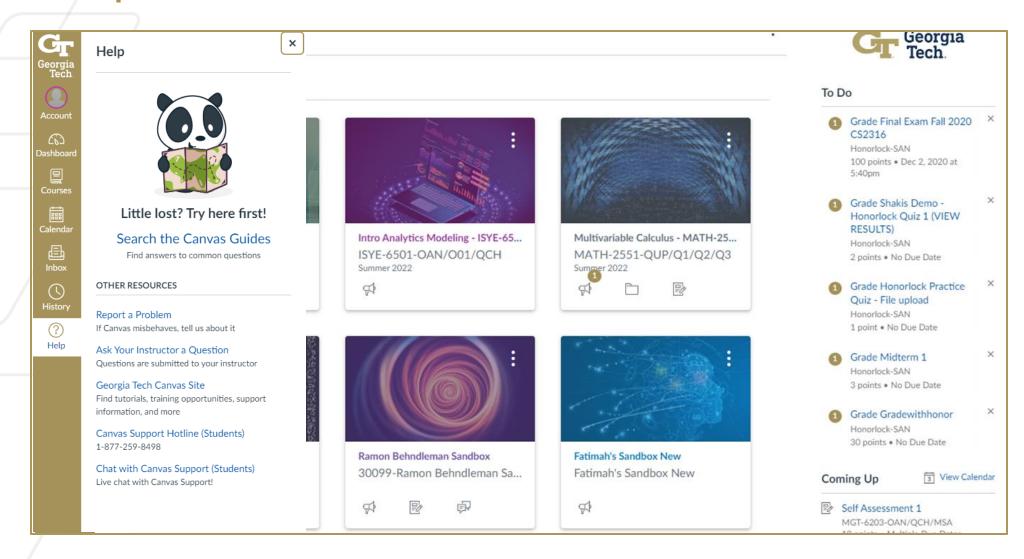


Calendar Page



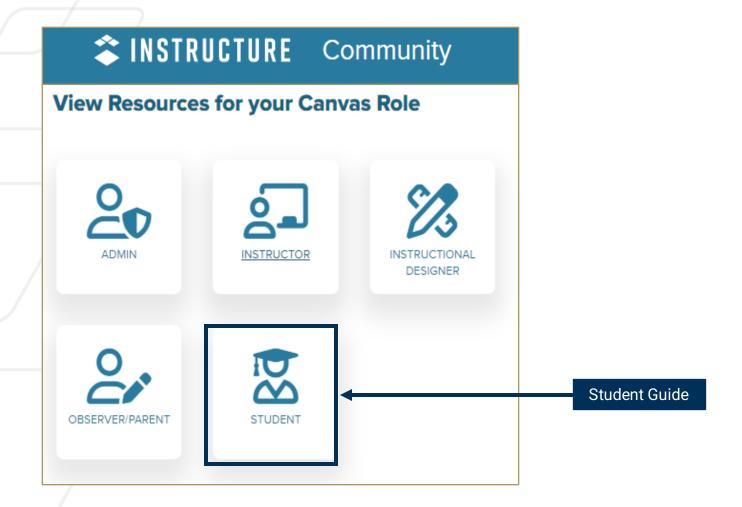


Help



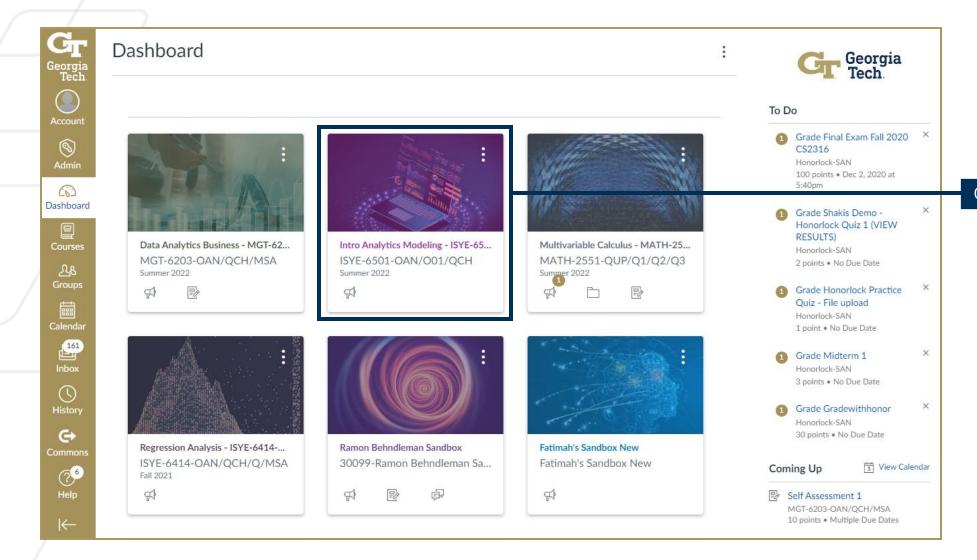


Canvas Student Guide





Enter a Course



Click Title to Enter a Course

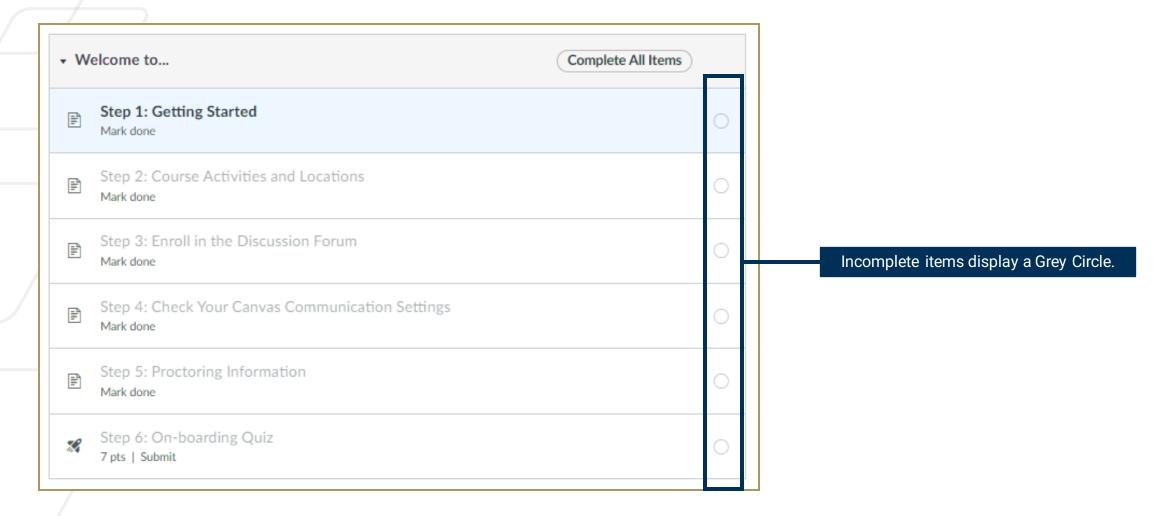


Typical Canvas Course





Start Here – Welcome to ...





Step 1: Getting Started - Mark as Done

Step 1: Getting Started *

You should review the following document.

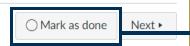
- The <u>Syllabus</u> contains information about the course schedule, prerequisites, goals, expectations, and our policies for grading, late submissions, timing, and plagiarism.
- The course Modules page contains all of the course content and information to be reviewed and completed.

Now review:

- Your first task is to update your profile a and set your notification preferences a.
- The remaining information listed on this page, which includes course information and requirements.
- If you experience any technical issues, please contact Digital Learning Support for assistance.

Course Requirements

- Students in this course are required to complete projects, homeworks, quizzes, and watch course video materials.
- If you need additional assistance, please post a question in Piazza via the link in the navigation pane, after you complete Step 3 in the Welcome Module.
- For general information about Canvas, visit http://canvas.gatech.edu/.



Mark as Done



Step 1: Getting Started

Step 1: Getting Started *

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- For general information about Canvas, visit http://canvas.gatech.edu.



Once Done; click Next



Step 2: Course Activities and Locations

Step 2: Course Activities and Locations Course Activities Location Video Lectures All students will view videos in Canvas.

Mark as done

Next ▶

Click Mark as Done; then click Next



◆ Previous

Step 3: Enroll in the Discussion Forums

Step 3: Enroll in the Piazza Forum *

Please enroll in the Piazza forums for this class by going to the <u>Piazza</u> link (on the menu on the left) and following the steps indicated or click <u>here</u> e.

If you are asked for a code to access Piazza, the code is: _____

If you are experiencing technical difficulties with Piazza after using the links provided above; please contact Piazza: https://piazza.com/support/contact $e^{i\omega}$

◆ Previous

Click Mark as Done; then click Next



Next ▶

Step 3: Enroll in the Ed Discussion Board

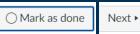
Make sure your email address in Canvas is correct. Please wait 24 - 48 hours after enrollment is complete for the course team to add you to the Ed Discussion board. (Note: Ed Discussion enrollment will not begin until the first day of class.) Please see the <u>Ed Discussion Quick Start Guide</u> & for help familiarizing yourself with the platform.

If you are experiencing technical difficulties with Ed Discussion, please check with Ed Discussion's support:

https://edstem.org/help ≥

◆ Previous

Click Mark as Done; then click Next



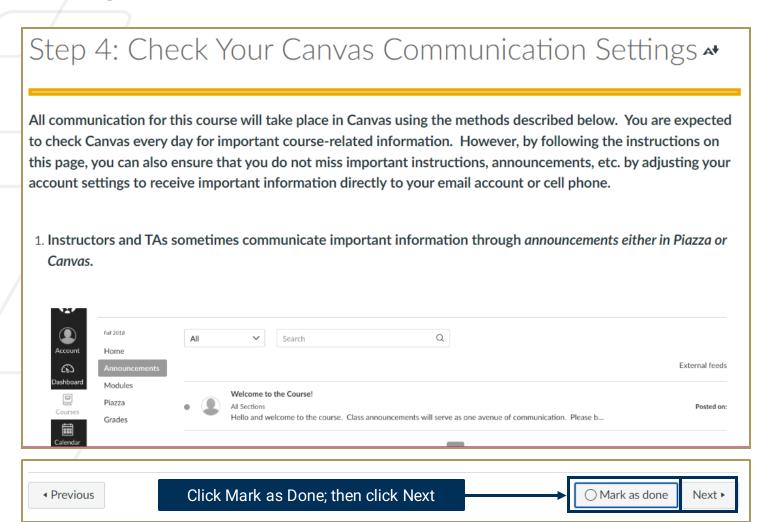
The discussion forum/board for your course will be either Piazza or Ed Discussion.

Step 3 will provide the information needed to join the discussion forum/board that course will use.

Note: You must complete **Steps 1 & 2** in order to gain access to the discussion forum/board.



Step 4: Canvas Communication Settings





Step 5: Proctoring Information

Step 5: Proctoring Information *

In order to verify the identity of all GT online students, all online students are *required* to complete the onboarding quiz that uses Honorlock.

Your course exams may or may not be proctored - if this course administers exams as assessments, the proctored exams will be your midterm and final. A proctored exam is similar to one you would take in the classroom. This means that your instructor may limit your access to textbooks, notebooks, notes, or other reference materials as well as to electronic devices, web sites, or people. These exams are delivered via a tool called Honorlock.

Honorlock is utilized for student identity verification and to ensure academic integrity. Honorlock provides student identity verification via facial and ID photos. You may also be asked to scan the room around you. For courses that utilize proctored exams, Honorlock employs AI technology to notify course instructors of potential academic integrity violations. Course instructors are able to review video of the potential violations and resolve potential academic integrity issues. For each course in which the Honorlock is used, you will have the opportunity to take an on-boarding test so you are familiar with how it works.

While Honorlock will not require you to create an account, download software, or schedule an appointment in advance, you will need Google Chrome and download the Honorlock Chrome Extension. Information on how to access Honorlock and additional resources are provided below. You can also access Honorlock support at https://honorlock.com/support/ &

You will have the opportunity to take an onboarding quiz to become familiar with how it all works. The on-boarding quiz will be a practice quiz that will not affect your grades in the course. All potential violations are reviewed.

Quality Support: Any Time, Day or Night

The Honorlock support team is available 24/7. The Honorlock support agents provide best-in-class support, and each one is trained

Click Mark as Done; then click Next Next Next

Note: Honorlock will require you to use **Google Chrome** to take the onboarding quiz and other proctored quizzes within your course.



Step 6: On-Boarding & Identity Verification

Step 6: On-boarding Quiz

Due No due date

Points 7

Questions 7

Time Limit None

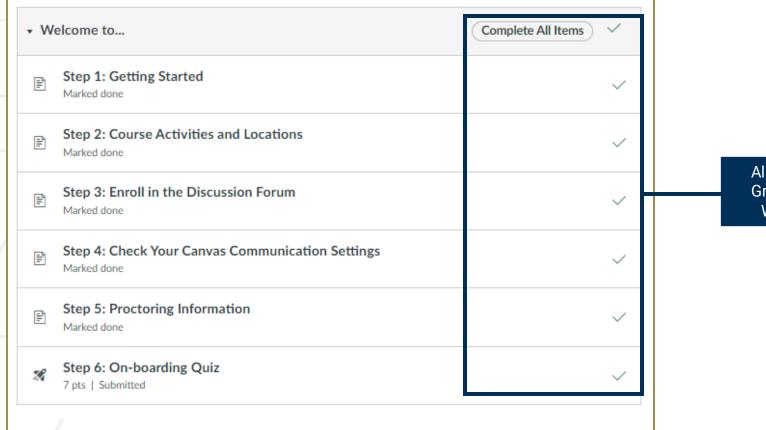
Instructions

This on-boarding quiz aims to ensure that you have read Georgia Tech's Honor Code and understand its principles. You can review the honor code here: http://osi.gatech.edu/content/honor-code. cd.

Note: This quiz is for identification purposes only and will **NOT** count towards your final grade.



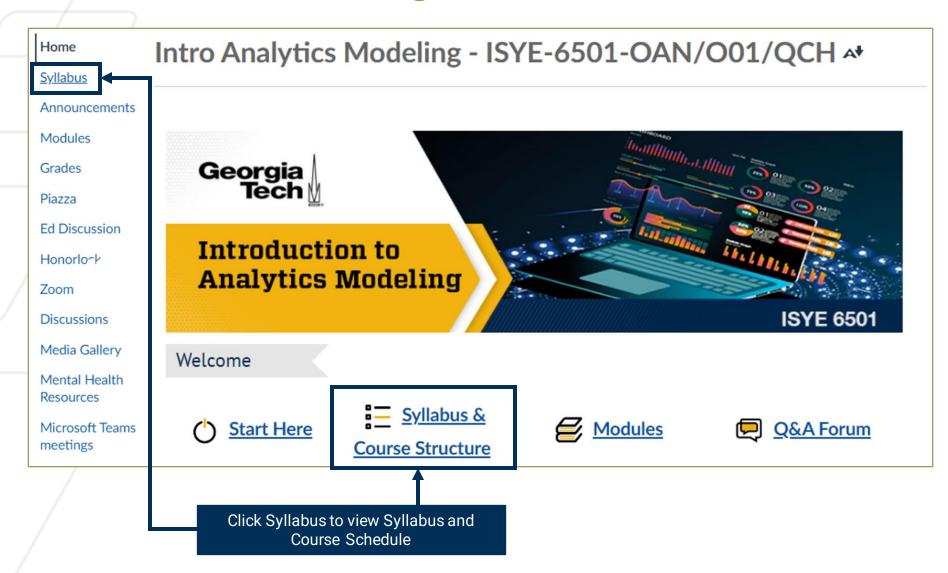
Welcome to ... Module: Complete



All Items Display a Green Check Mark When Complete



Course Home Page





Syllabus

Home

Announcements

Piazza

Modules

Grades

Honorlock

Zoom

CIOS

Well-Being Connect

Mental Health Resources

Microsoft Teams meetings

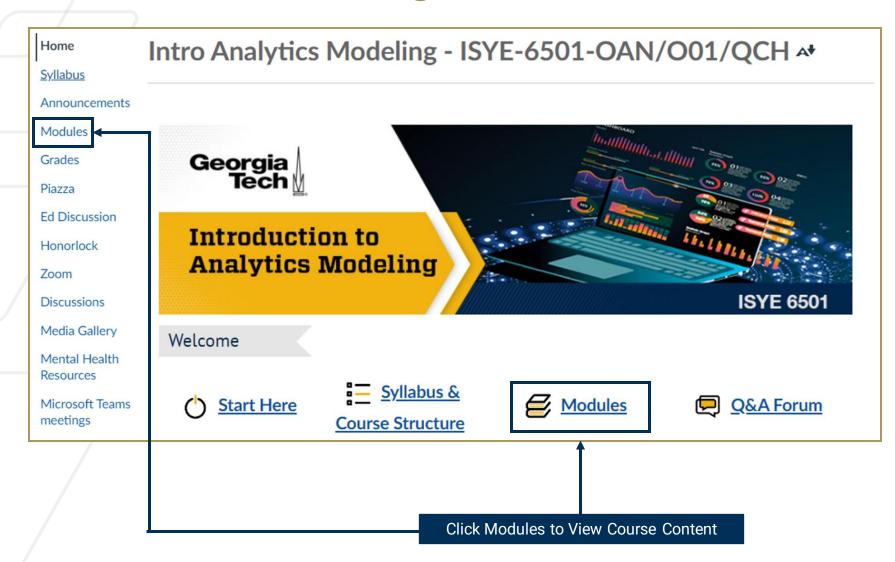
Syllabus & Course Structure *

Click here to view or download: Syllabus & Course Structure - Summer 2022

Click Home from Left Menu to Return

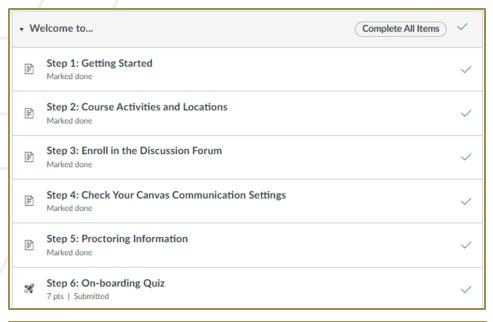


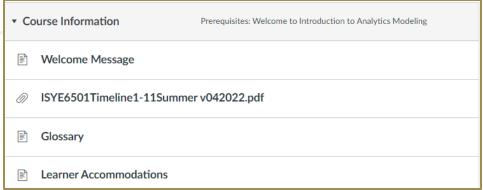
Course Home Page





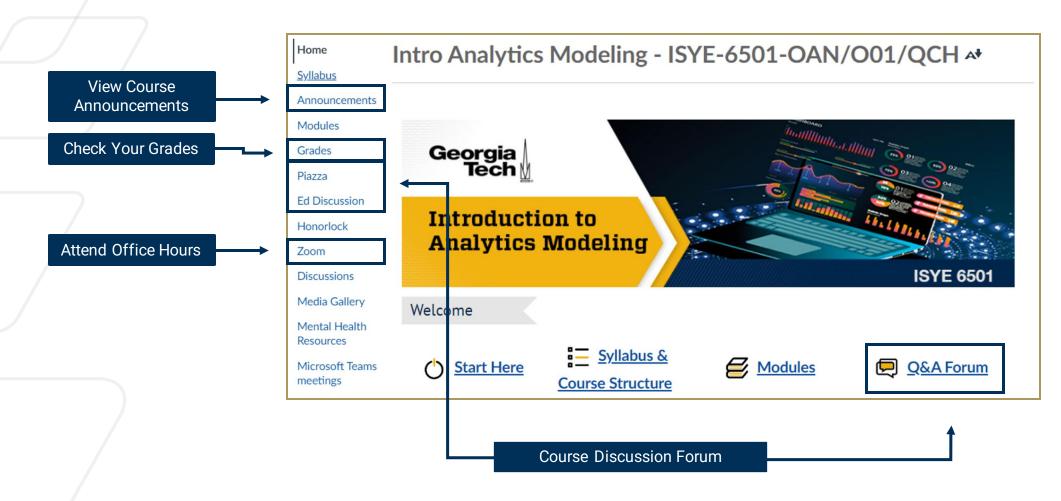
Modules: Course Content







Other Course Resources





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	Interdisciplinary Core	Basic	CSE 6040: Computing for Data Analysis MGT 8803/6754: Business Fundamentals for Analytics ISYE 6501: Intro to Analytics Modeling			
		Advanced	CSE 6242: Data and Visual Analytics	MGT 6203: Data Analytics in Business	ELECTIVES: 2 Statistics, 1 Operations Research	
			Analytical Tools Electives	Business Analytics Electives	Computational Data Analytics Electives	
	Track	Tracks and Electives Analytical Tools Business Analytics Computational Data Analytics	ISYE 6420: Bayesian Statistics ISYE 6740: Computational Data Analysis (Machine Learning) ISYE 6669: Deterministic Optimization ISYE 6414: Regression Analysis ISYE 6644: Simulation ISYE 6402: Time Series Analysis ISYE 7406: Data Mining and Statistical Learning ISYE 8803: High-Dimensional Data Analytics	MGT 8823: Data Analysis for Continuous Improvement MGT 6311: Digital Marketing MGT 8813: Financial Modeling MGT 8833: Privacy for Professionals	CSE 6250: Big Data in Healthcare ISYE 6740: Computational Data Analysis (Machine Learning) CS 6400: Database Systems CS 6601: Artificial Intelligence CS 6750: Human Computer Interaction CS 7637: Knowledge-Based AI CS 7642: Reinforcement Learning CS 7643: Deep Learning CS 7646: Machine Learning for Trading	
	Practical Experience	ISYE/MGT/CSE 6748: Applied Analytics Practicum				

Courses are subject to change.



OMS Analytics Curriculum: Electives

Statistics Electives				
CS 7641: Machine Learning**				
ISYE 6402: Time Series Analysis*				
ISYE 6414: Regression Analysis				
ISYE 6420: Bayesian Statistics*				
ISYE 6740: Computational Data Analytics				
ISYE 7406: Data Mining and Statistical Learning				
ISYE 8803: Topics on High Dimensional Data Analytics				

Operations Research Electives

ISYE 6644: Simulation

ISYE 6669: Deterministic Optimization*



^{*}Electives not offered in Summer

^{**}No longer in OMS Analytics curriculum; replaced with ISYE 6740



Make sure your **PREREQUISITES** are solid **BEFORE** taking courses!

Otherwise, you are setting yourself up for failure.

Unfortunately, we have seen people do this to themselves in the past.

Calculus (MATH 1712) • Linear Algebra (MATH 1553) • Probability/Statistics (ISYE 6739) • Python Programming (CS 1301)



Which Courses Should You Take First?

Recommendations:

These are based on past students experience and how the program was designed.

- Take intro core first
 - ISYE 6501 good before ISYE courses
 - CSE 6040 prereq. for CS/CSE courses
 - ISYE 6501 & CSE 6040 before MGT 6203 Data Analytics in Business
- We don't recommend you take MGT 8803 as your only course in the first semester
 - It's important knowledge for success, but content is pure business, not analytics
 - Take MGT 8803 before MGT 6203
- Take advanced core/electives after intro core course in that area
- Take 1 or 2 courses
 - Courses are hard/rigorous
 - Could take 10-20 hours/week

Offered this semester:

- Introductory Core
 - CSE 6040: Computing for Data Analytics
 - MGT 8803: Business Fund. for Analytics
 - ISYE 6501: Intro to Analytics Modeling
- Advanced Core
 - CSE 6242: Data and Visual Analytics
 - MGT 6203: Data Analytics in Business
- Statistics Electives
- Oper. Res. Electives
- Analytical Tools (A-track) Electives
 - Time Series, Bayesian Statistics, etc.
- Business (B-track) Electives
 - Financial Modeling, Digital Marketing, etc.
- Computing (C-track) Electives
 - Database Systems, Machine Learning, etc.



Sample Programs (yours can vary)

Two courses per semester, Fall start		
Fall	ISYE 6501 CSE 6040*	
Spring	MGT 8803 CSE 6242*	
Summer	MGT 6203	
Fall	Elective Elective	
Spring	Elective Elective	
Summer	Elective Practicum**	

Two courses per semester, Spring start		
Spring	ISYE 6501 CSE 6040*	
Summer	MGT 8803	
Fall	CSE 6242* MGT 6203	
Spring	Elective Elective	
Summer	Elective	
Fall	Elective Elective	
Spring	Practicum**	

One course per semester, Fall start		
Fall	ISYE 6501	
Spring	CSE 6040*	
Summer	MGT 8803	
Fall	CSE 6242*	
Spring	MGT 6203	
Summer	Elective	
Fall	Elective	
Spring	Elective	
Summer	Elective	
Fall	Elective Practicum**	

One course per semester, Spring start*		
Spring	CSE 6040*	
Summer	ISYE 6501	
Fall	MGT 8803	
Spring	CSE 6242*	
Summer	MGT 6203	
Fall	Elective	
Spring	Elective	
Summer	Elective	
Fall	Elective	
Spring	Elective Practicum**	



^{*} CSE 6040 and CSE 6242 are not offered in Summer

^{**} Can be taken with up to two courses

> Courses can be taken out of order if you are proficient in math and programming

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Advanced Standing & Opt-Out

Advanced Standing Petition

- The survey link will be distributed by OMS Analytics early September
- Decisions will be available in October
- In the meantime, register as if you have the credit for your edX MicroMaster course(s) already.
- Petition forms are distributed once a semester
- A petition for advanced standing does not guarantee approval, and in some cases these courses may need to be repeated for them to count toward your degree

MicroMasters

 All OMSA students are required to register for all courses through Georgia Tech once they begin the OMSA program; MicroMasters sections taken after starting the program will not be counted. For example, a student who starts the OMSA program in Fall 2022 my only petition to get credit for MicroMasters courses taken in Summer 2022 or earlier.

*MGT 6203 Data Analytics in Business and MGT 8803 Business Fundamentals for Analytics are not the same course.



Advanced Standing & Opt-Out

- Foundational Course Opt-out Request
 - Applies to CSE 6040, ISYE 6501 and MGT 8803 only
 - The survey link was distributed on June 27
 - Requests were due Wednesday, July 6
 - Decisions will be released on July 21
 - Request forms are distributed once a semester next distribution is September

*MGT 6203 Data Analytics in Business and MGT 8803 Business Fundamentals for Analytics are not the same course.



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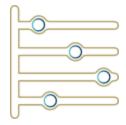
Tips for Success: Academic





Make the time commitment

- Devote time specifically for class work
- Participate in weekly office hours





Keep up

- If you fall behind, it's hard to catch up
 - Be mindful of drop/add,
 withdraw, registration and payment deadlines





Course videos are not just TV

- Take notes just like an inperson class
- Tools for understanding: pause, rewind





Learn from each other; help each other

- Take advantage of message boards
 - Make professional connections
- Available 24/7; a worldwide cohort



Tips for Success: Administrative







- Program team
 - Advisors
- Course instructors, TAs





Get ready early

- Get familiar with platforms
 - · Install software early
 - Troubleshoot early





Ask for help if you need it

- Course-related: Faculty, TAs, fellow students
- Administrative or personal issues: OMSA advisors





Be collegial

· We're all on your side!



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Course Load

- By default, all OMS Analytics students are set at a maximum of six-credit hours per semester.
 - To ask for an increase, contact us and briefly explain the reason for your request.
 - Your credit-hour limit resets every semester, so if you want to increase your limit in the future, you'll need to submit a new request each semester.
 - Credit-hour increase requests can only be made after your time ticket is assigned.
- If you're working full-time, we strongly suggest avoiding more than six credit-hours per semester. Students who have done so in the past said the workload was too overwhelming.
- Students can register for as little as one course per semester
- Subsequent to your first semester, you are not required to register every semester, meaning you can take time off.
 - If you plan to be off for two or more consecutive semesters, you will need to complete a Readmission Form
- Students have up to six-years from their first semester to complete the degree and graduation requirements
- Keep in mind each OMS Analytics course is just as rigorous, challenging and time-consuming (10-20 hours per week/course) as its on-campus equivalent



Registration

- Log into Buzzport, Oscar, Registration or https://buzzport.gatech.edu/
- Add CRNs to Worksheet (versus course name)



- New OMS students register in Phase II. Your registration will depend on your time ticket.
- OMS Analytics advises students to register as soon as they can to ensure they will secure a seat and have access to their course on day one.



Fall 2022 Courses

Here are the <u>course descriptions and previews</u>

- CS 6400 Database Systems Concepts and Design CRN 87785)
- CS 7637 Knowledge-Based Artificial Intelligence Cognitive Systems (CRN 89825)
- CS 7643 Deep Learning (CRN 94090)
- CS 7646 Machine Learning for Trading (CRN 89824)
- CSE 6040 Computing for Data Analysis (CRN 87786)
- CSE 6242 Data & Visual Analytics (CRN 88523)
- CSE 6250 Big Data Analytics in Healthcare (CRN 87787)
- CSE 6748 Applied Analytics Practicum (CRN 88524)
- ISYE 6402 Time Series Analysis (CRN 88527)
- ► ISYE 6414 Regression Analysis (CRN 87773)
- ISYE 6420 Bayesian Statistics (CRN 88526)
- ISYE 6501 Introduction to Analytics Modeling (CRN 87774)
- ISYE 6644 Simulation (CRN 89572)

- ISYE 6669 Deterministic Optimization (CRN 88528)
- ISYE 6740 Computational Data Analysis (CRN 89573)
- > ISYE 6748 Applied Analytics Practicum (CRN 88529)
- ISYE 7406 Data Mining and Statistical Learning (CRN 94115)
- ISYE 8803 Topics on High-Dimensional Data Analytics (CRN 89574)
- MGT 6203 Data Analytics in Business (CRN 88532)
- MGT 6311 Digital Marketing (CRN 88531)
- MGT 6748 Applied Analytics Practicum (CRN 88533)
- MGT 8803 Business Fundamentals for Analytics (CRN 87775)
- MGT 8813 Financial Modeling (CRN 88541)
- MGT 8823 Data Analysis for Continuous Improvement (CRN 89585)



Course Drop/Withdrawal

Course Drop

- A <u>"course drop"</u> can occur during the "add/drop" period, which is open through the end of the first week of class. **This period begins when your time ticket opens and ends at 4 p.m. Eastern Time on Friday, August 26**. (The semester specific deadline is always available on the academic calendar.)
 - If you drop a course during that time, it won't appear on your transcript.
 - It also won't be included on your final tuition bill. If you paid for a course in advance and drop it during the "add/drop" period, you'll receive a refund.

Course Withdrawal

- After the "add/drop" period ends, the "withdrawal" period begins. This period remains open until the final deadline to withdraw, October 29.
 - When you withdraw from a course, a grade of "W" will appear on your transcript for that course; the "W" has no impact on your GPA or standing with the degree program.
 - You can still register for the course in a future term as needed.
 - If you're registered for multiple courses but only withdraw from some, you won't receive a refund.
 - If you withdraw from all courses, Georgia Tech will prorate your refund, if you qualify for one.
 - If you withdraw from all courses for a semester, the action taken will say "Withdraw from School." Don't let this alarm you. You can resume classes as early as the next semester. If you were registered for 12 or more credit-hours when you withdrew from all courses, please contact us via email when you want to register for courses again.

Academic Standing

Course Drop

- Academic standing is based on both the term (semester) grade point average and the overall average of the student.
- The minimum term and overall grade point averages for a student to be designated as having Good standing is 2.7.
- It's also <u>recommended</u> to earn a "B" or better in 2 of your 3 Foundational Core courses (or the respective replacement course if an Opt-Out Request was approved).
- While you may earn a "D" in a course, it will have an adverse effect on your GPA and academic standing.
- If you have questions or concerns about your academic standing or GPA, please contact the <u>OMS Analytics</u> <u>Student Service Team</u>.



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Program cost and payment options





- \$275 per credit-hour (\$825 per 3-credit course)
- 36 credit-hours total (includes one 6-credit course)

Mandatory student fees

\$107 in technology fees



Payment Options

Bursar & Treasury Services: http://bursar.gatech.edu/content/payment-options

- Georgia Tech <u>Payment Plan</u>
- Employer Tuition Assistance
- Military Benefits

- 3rd party billing
- Financial aid only if taking 2 courses



Payment Deadline (Fall 2022) - Monday, August 29 at 4 p.m. ET

If your bill is not paid and you want to be reinstated, you will be required to pay a \$200 reinstatement fee. **Please pay your bill on time!**

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Important Dates





- Time tickets issued for OMS students August 16
- Phase II Registration opens for OMS students August 17
- First day of classes August 22
- Drop/add ends August 26 at 4 p.m. ET
- Payment deadline August 29 at 4 p.m. ET
- Withdrawal deadline October 29 at 4 p.m. ET



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Who to Contact

If you have a question about:





- Registration holds
- GT account questions
- Personal circumstances

- Schedule questions
- Withdrawals
- Prerequisite skills

 Grade verification letters for employers – Fall only

Contact the **Program** – Contact Us

- Course announcements
- Syllabus

Course questions

Assessment questions

• Exam issues

Grading

Contact the Course (Instructors/TA's) via Piazza/ Ed Discussions

Georgia Tech account issues

Other technical issues

Contact **Technical Support**



Questions?







Phone: 404-385-5700



Website: https://pe.gatech.edu/degrees/analytics



Operating hours: Monday – Friday, 8:00 AM – 5:00 PM ET



Social Media

Twitter: https://twitter.com/gtomsanalytics

Facebook: https://www.facebook.com/gtomsanalytics/

