

While You Wait...

- Ensure your camera is on and your microphone is muted
- Open your Slack & add a profile photo
- Share with us 'How was your weekend?' in the Zoom Chat



Welcome to the Data Analytics Bootcamp











Session Objectives

- Get to know your classmates as a community for collaborative learning
- Get to know the instructional team who will be providing holistic support throughout the program
- Understand the minimum requirements in order to successfully complete this boot camp
- Know where to turn to get help and support at your moments of need

Virtual Class Best Practices

Zoom Basics

Most user controls located at bottom of your screen:

 Unmute	 Stop Video	 Security	 Participants	 Chat	 Share Screen	 Polling	 Record	 Reactions	 More
↑	↑		↑		↑			↑	
Mute yourself unless you're speaking.	Video on during class. Add virtual backgrounds here.		Click "Participants" button to open menu to raise and lower hand.		Share your screen with others here.			Clap, thumbs up, etc. here.	

Best Practice 1: Always Mute

Please keep your microphone muted, unless you are called on or your host asks for feedback/communication.



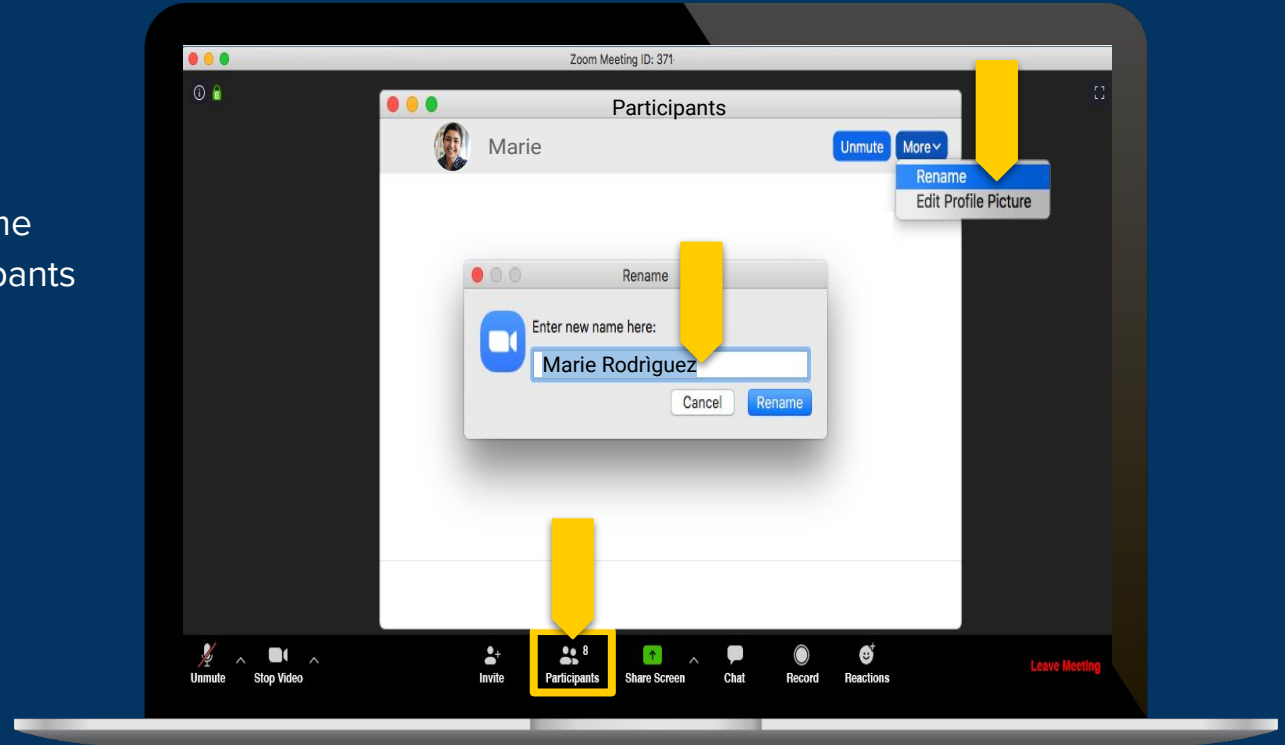
Best Practice 2: Turn Your Video On

Kindly turn your video on
so we can see you.



Best Practice 3: Update Your Name

Please update your name under the Zoom Participants tab to your full name.





Enriching Lives. Transforming Careers
University of Toronto, School of Continuing Studies



[Miguel 'Mike' Gonzalez]

[Learner Success Manager]

- Interests:
 - Functional training
 - Outdoor walking
 - EdTech
 - Gaming
- Occupation:
 - Learner/Student Success Manager
- Experienced in
 - Teaching
 - Educational Technology
 - Student Engagement
- Education:
 - Master's Degree in Education

Yagnesh Jani

Assistant Instructor

- Interests:
 - Anime, Gaming, Biking/Hiking
- Occupation:
 - Forecast Analyst
- Experienced in
 - Time series Forecasting
 - Data Analytics and Visualization
 - Business Intelligence
- Education:
 - MBA - Business Analytics
 - ME - Computer Engineering
- Currently learning
 - Application of AI/ML in Supply Chain



<https://www.linkedin.com/in/yagnesh-jani>

Deepali Patel

Assistant Instructor

- Interests:
 - Gaming/Game development, Painting
- Occupation:
 - Consultant - Data Visualization
- Experienced in
 - Data Visualization
 - Programming
 - Data modelling/warehousing
- Education:
 - PGd - Big Data Analytics
 - Tableau Certified Desktop Specialist
- Currently learning
 - Certificate: Tableau Certified Associate Consultant
 - AI/ML



<https://www.linkedin.com/in/dpat/>

Ankush Malhotra

Assistant Instructor

- Interests:
 - Soccer, Cooking and Travelling
- Occupation:
 - Senior Data Specialist – Public sector (Government of BC)
- Experienced in
 - 4 previous Data Visualization-bootcamp cohorts
 - Data Science & Advance Analytics
 - Business Intelligence and Data Warehousing
 - Software Development
- Education:
 - Master in Management Sciences, University of Waterloo, ON
 - Graduate Diploma in Data Analytics, University of Waterloo, ON
- Currently learning
 - Applied and industry applications of Machine Learning



<https://linkedin.com/in/ankush-malhotra-047776b4>

Mizanur Rahman

Assistant Instructor

- Interests:
 - Cricket, Movie, NLP
- Occupation:
 - Data Scientist- RBC
 - Research Assistant- York University
- Experienced in
 - Machine Learning
 - NLP
- Education:
 - Master of Science, York University
- Currently learning
 - MLOps



<https://www.linkedin.com/in/mizanur-rahman/>

Piro Dhimitri

Instructor

- Interests:
 - Coding, Flying, Music
- Current Role:
 - Practice Lead, Strategy & AI @ Converge
- Previous Roles:
 - Manager, Consulting @ BDO Canada
 - Strategic Analytics Lead @ Newcomp
 - Senior Consultant, Data @ PwC Canada
 - Senior Analyst @ Rogers
- Experienced in
 - Business, Data & Analytics Strategies
 - Solution Architecture
 - Data Engineering & Visualization
 - Machine Learning
- Education:
 - University of Toronto, BSc. in Physics



<https://www.linkedin.com/in/pdhimitri>

Yash Shah

Assistant Instructor

- Interests:
 - Reading, Running, Data Science
- Current Role:
 - Sr. SRE at RBC
- Previous Roles:
 - Data Science Co-op at RBC
- Experienced in
 - Coding
 - Business, Data & Analytics
 - Data Engineering & Visualization
 - Machine Learning
- Education:
 - University of Windsor - Masters in Applied Computing



Let's hear from you!

**Please don't forget to introduce yourself
on Slack #first-night-introductions**

- Name
- Background
- Fun Fact

About the Boot Camp

Life in Boot Camp

Live Support

Structured classes, office hours, and study groups provide **additional support** throughout the week.




1:1 tutoring is available for additional support.

Weekly Homework

Each week, you will submit a homework assignment around the subject matter taught.




During the course, you will have **3 group projects** that integrate skills from the previous weeks, building a valuable work product to share with potential employers.

Standard Weekly Calendar: M/W/T Live Classes

1	2	3	4	5	6	7
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
 Virtual Class	Challenge Focus	 Virtual Class	 Virtual Class	Practice and review	Challenge Focus	Challenge Focus

Academic support

Learning Assistants

Office Hours (5:45 PM—6:30 PM)  Instructor-led virtual class (6:30 PM—9:30 PM) TA led office hours (9:30 PM—10 PM) Challenge due at 11:59 PM today		Office Hours (5:45 PM—6:30 PM)  Instructor-led virtual class (6:30 PM—9:30 PM) TA led office hours (9:30 PM—10 PM)	Office Hours (5:45 PM—6:30 PM)  Instructor-led virtual class (6:30 PM—9:30 PM) TA led office hours (9:30 PM—10 PM)		NOTE: ALL times are in EST	
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Holiday Schedule Adjustments / Important Dates

- **Bootcamp Drop Deadline: February 20th, 2023**
- **Family Day / February 20th, Monday:** No instruction this day.
- **Easter Monday / April 10th, Monday:** No instruction this day.
- **Victoria Day / May 22nd, Monday:** No instruction this day.
- **Course End Date August 3rd, 2023:** Instruction this day

Please keep in mind that we only follow Canadian Holidays and not US Holidays.

NOTE: These adjustments are reflected in your BootCampSpot calendar.

Course Requirements

24-Week Graduation Requirements

- Miss no more than 4 Virtual Classes
- Must actively participate and present in every group project
- Miss no more than 2 assignments
- Fulfill tuition requirements

*NOTE: Drop deadline
is February 20th. To
drop or request a
transfer - email
mgonzalez@bootcamp
spot.com*

Classroom Values

We Never Stop Improving

We lend an ear to both praise and feedback to deliver our best work.
This process is a journey and not a destination.

We Bring a Can-Do Attitude

We confront challenges with enthusiasm and figure things out. We value effort, commitment, learning, and a growth mindset.

We Only Succeed Together

Teamwork is critical to our success, and we place a tremendous value on how we work together across the entire cohort.

We Respect the Rights, Differences, and Dignity of Others

We want to create a learning space where people can bring their full selves. In order to do this we must all respect the diversity of our experiences and how it contributes to our learning.

What We Expect

- Be on time
- Be respectful
- Be honest
- Submit assignments and projects on time
- Respond to the weekly survey
- Stay focused and pay attention (class pace is VERY FAST)
- Spend AT LEAST 20 hours per week practicing outside of class
- Ask for help when you need it (attend office hours, reach out to instructor or peers, request a tutor, schedule a meeting with your SSM, live chat through BootCampSpot, form study group(s), etc.)

*You are responsible
for your success, but
you're not alone!*

Boot Camp Code of Conduct

- Adhere to the University of Toronto student code of conduct.
 - [Student Code of Conduct](#)
- Bullying of any kind is not acceptable classroom behavior. Bullying can include inappropriate remarks relating to anyone's ethnicity, religious background, sexual orientation, gender identity. It can also include making fun of, teasing, or harassing other members about their ideas, questions, or concerns.
- Conversations relating to any illegal activity, including illegal drugs or drug paraphernalia, are strictly prohibited.
- Sexual harassment, which includes remarks that can be perceived as provocative or sexual in nature, which includes comments towards individuals or one gender entirely.
- Class forums and platforms are intended for class-relevant content only.

System Check

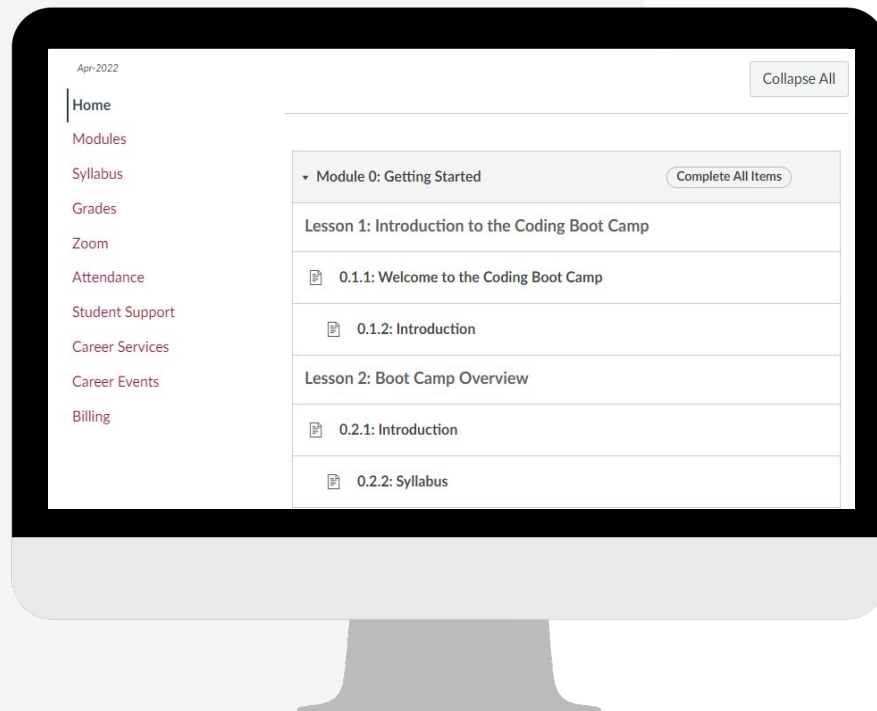
What Will I Use BootCampSpot for?

- View course content and in-class activities
- Submit Homework Assignments as files, text or GitHub links
- Connect and participate in your Virtual Classes with Zoom
- View your grades
- Find information on and connect with Career Services

My Course in BootCampSpot

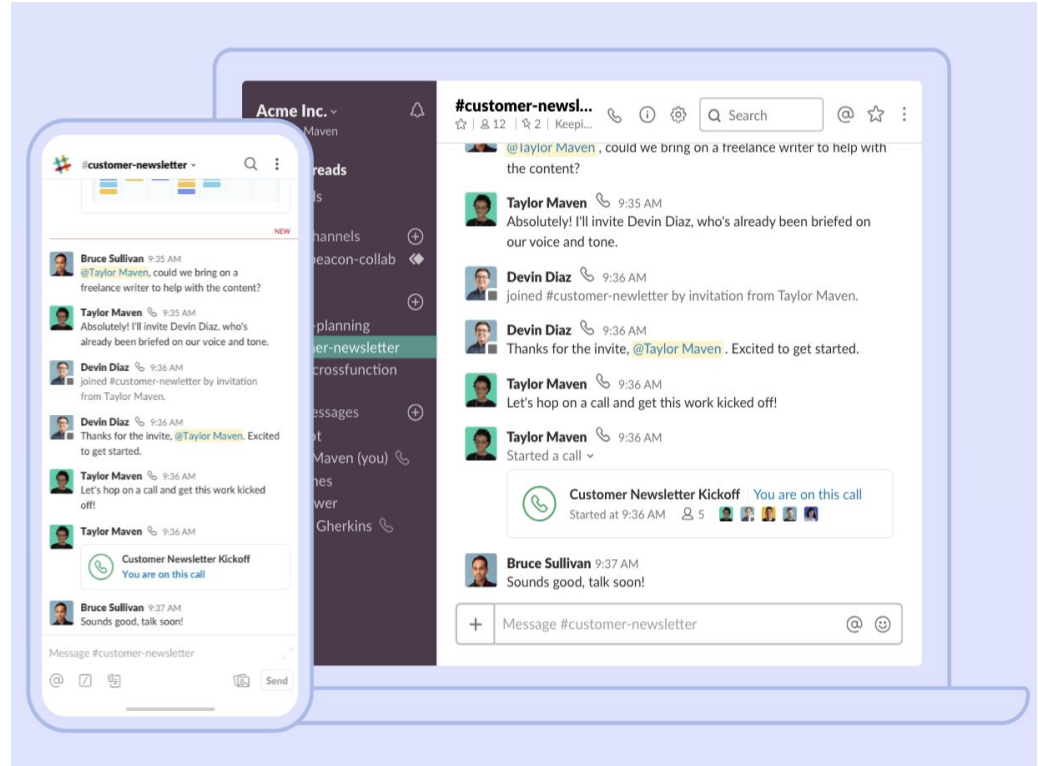
- From this page, you can access your online modules.
- On the left menu bar, you'll also have options to view assignments, grades, and access Zoom links for classes and office hours.

Your BootCampSpot homepage will look like:



Collaboration on Slack

- Slack is the shared virtual workspace where your class will interact during and outside of class hours.
- This class requires a lot of collaboration, so being able to share messages and files quickly is crucial for our success!
- After creating an account, be sure to download the desktop version for easier access and navigation.



Activity: Pulse Check

You should have access to the following systems. Follow the steps below to check, and type “ready” in the Group Chat if you’re good!

BootCampSpot

Navigate to
courses.bootcampspot.com/
and you should see the full
course

If you cannot sign in or do not
see your your full course,
email
support@bootcampspot.com

Slack

Navigate to the #general
channel to find your link to the
GitLab Class Repository

For access link, check email
from 1 day ago titled: “Get
Ready! Boot Camp Starts
Tomorrow”

Suggest Time:
5 minutes



Resources

Tips for Success

- Use a calendar (digital or physical) to plan out your weeks
- Take advantage of Office Hours + Private Tutoring
- Form study groups
- Ask questions
- Stay engaged and reduce distractions
- Arrive on time or early for office hours
- Engage on Slack throughout class
- Set up a second monitor
- Please do not install updates during this class. Installs for class MUST be completed outside of class time
- Read instructions and use your glossary/cheat sheets

Central Grading

- Challenge Assignments are graded by the Central Grading team
 - Typically, assignments are graded before the due date of the next challenge assignment
 - If you have any questions about your homework assignment, contact and request support from your instructional team
 - Instructors and TAs can provide more in depth feedback if needed
 - Students may resubmit challenge assignments for a re-grade
 - Contact your SSM if you're still waiting for an assignment to be graded
- Projects are graded by the Instructional team
 - Grading will require additional time depending on class size



Central Tutoring.

How do I sign up for tutoring?

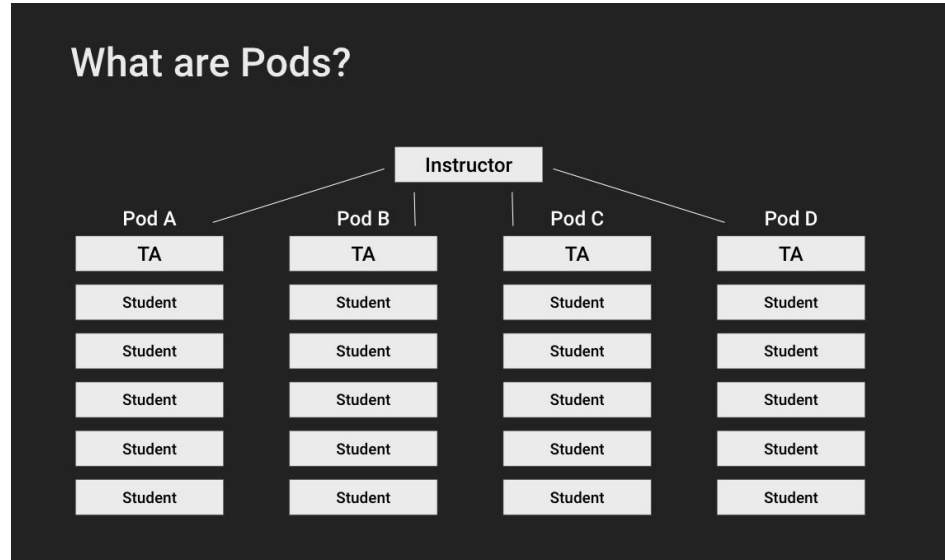
Request through BootCampSpot
in the Student Support tab

How does tutoring work?

- 1 session per week
- 1 on 1 meeting with the tutor
- Scheduled at your convenience

Instructor Assistant PODS

Pods is the practice of breaking a class into smaller groups of students. Pods are helpful because they ensure students have a dedicated instructional team member to seek assistance from.



AskBCS Learning Assistant

Within the Slack workspace, you should see an App called [AskBCS Learning Assistant](#)

Our team of LAs work during the daytime to help you get unstuck with your self-paced lessons.

They're available:

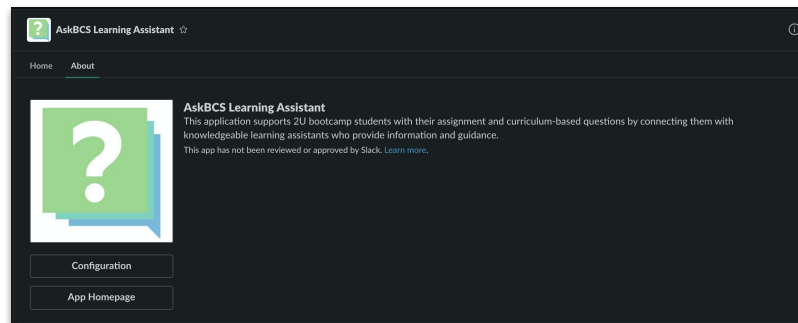
Monday—Sunday:
24 hours, 7 days a week

"I am working on _____ (indicate specific class activity or specific assignment).

I am attempting to accomplish _____.

I am encountering the following challenge_____.

Here's a link to my repo <insert repo link>."

A screenshot of the "Ask a question" form. The form has a title bar with a green question mark icon and the text "Ask a question" followed by a close button (X). The form contains three main sections: 1. "What is your question about?" with a dropdown menu labeled "select question type". 2. "What topic(s), technology(ies), or language(s) are you working with?" with a text input field containing "e.g., HTML, CSS, JavaScript, Python". 3. "What is your question?" with a large text area containing the placeholder "ask your question". Below the text area is a disclaimer: "Please DO NOT include code snippets or screenshots in this window. You will have an opportunity to add these - and additional information - after your question is submitted." and a note: "Submission grading information is not available through AskBCS Learning Assistant". At the bottom of the form are two buttons: "Cancel" and "Submit".

Communicating with Your Cohort

- Throughout the course, some of your projects and tools may require contact information for collaboration (eg., email, phone number)
- If you do not feel comfortable sharing this information, consider creating a new email address or alternatives like Google Voice: <https://voice.google.com/>

The background is a solid dark blue color. A diagonal line runs from the top-left corner towards the bottom-right, creating a lighter blue triangular area in the top-left corner.

Career Services: Becoming Employer-Competitive

Employer-Ready vs. Employer-Competitive

Employer-Ready

An employer-ready candidate has created strong professional materials that meet the basic criteria for the typical job application process.

Employer-Competitive

Once created, these materials should be adapted to target specific career goals and opportunities, elevating them to employer-competitive.

Key Milestones

- Introduction to Career Services: Employer-Ready vs. Employer-Competitive
- Milestone: Pave Your Pathway
- Milestone: Develop Your Resume
- Milestone: Polish Your Online Presence
- Milestone: Become Employer-Ready
- Milestone: Become Employer-Competitive

Submitting Milestones to Career Services



Milestone: Develop Your Resume

To meet this milestone, please complete the following: 1) Review details on what makes a competitive resume along with templates here: <https://mycshub.co/Data-Resume> 2) Develop your resume, and submit it as a Google Doc link with 'Anyone Can Edit' access. (Watch this short video on how to set edit permissions in your Google Doc: <http://bit.ly/2LgLAww>)

Description

For this submission, you will develop a competitive resume, and submit it to a Career Material Advisor for feedback.

Submit Milestone

Add URLs to Your Work

+ Add Another URL

Notes for Your Career Material Advisor

Submit

Career Services Benefits



Resources for Career Advancement. Career material libraries, with templates and tools tailored to your industry and level of experience, will help you prepare for career readiness.



Workshops and Engagement Events with 2U experts and industry professionals. Access to almost daily online events focused on interview prep, networking, and more to help you become competitive in the job market.



Direct line to job opportunities. Through our job board, you can apply to and get referred to a wide range of jobs at 2U's hiring partners. You also get access to quarterly career fairs and over 50 company recruitment webinars per year.

Boot Camp Drop Deadline

If you find that you are not able to meet these requirements, or that this boot camp is not right for you, email mgonzalez@bootcampspot.com and copy hhalake@bootcampspot.com by February 20th 2023 end of day.

Any Questions?

**BREAK - 10
minutes**