

HELLO!



WELCOME TO THE DATA SCIENCE IMMERSIVE EXPERIENCE

**MELANIE WU COURSE PRODUCER
GENERAL ASSEMBLY**



AGENDA

- Introduction to GA
- Meet the Team
- Introductions
- What to Expect
- Housekeeping
- Q&A



A black and white photograph of a large audience seated in rows of chairs, facing a stage. On the stage, a person is standing and speaking to the crowd. The audience appears engaged, with some people looking towards the speaker and others looking at their phones. The setting appears to be a lecture hall or auditorium.

GENERAL ASSEMBLY INTRODUCTION TO GENERAL ASSEMBLY

WHO WE ARE

GENERAL ASSEMBLY IS A TECH EDUCATION COMPANY. WE BRIDGE THE GAP BETWEEN TRADITIONAL EDUCATION AND THE JOB SKILLS MODERN EMPLOYERS DEMAND. WE HAVE A RANGE OF COURSES PEOPLE CAN TAKE WHICH LEAD TO CAREERS IN TECHNOLOGY, DATA AND DESIGN.

WE ALSO PARTNER WITH CORPORATIONS. ONE IN 5 FORTUNE 500 COMPANIES, LIKE L'OREAL, VISA AND PEPSI - BRING US IN-HOUSE TO TRAIN THEIR EMPLOYEES.

GA CAMPUS LOCATIONS



WE HAVE 20 CAMPUSES AROUND THE WORLD AND HAVE INSTRUCTORS THAT ARE INDUSTRY PROFESSIONALS. BECAUSE WE MOVE AT THE SAME PACE AS INDUSTRY, THE SKILLS PEOPLE LEAVE WITH ARE RELEVANT TO THE JOBS THAT ARE AVAILABLE NOW. THAT'S WHY WITHIN 6 MONTHS OF COMPLETING A COURSE, 99% OF GRADUATES HAVE LANDED JOBS IN THE INDUSTRY."

WELCOME TO THE COMMUNITY!

**20+
CAMPUSES
WORLDWIDE**

**250 +
EXPERT
INSTRUCTORS**

CODING & DATA

**BUSINESS &
MARKETING**

WHO WE ARE

**25,000 +
GLOBAL
ALUMNI**

**2,500 +
HIRING
PARTNERS**

WHAT WE TEACH

UX & DESIGN

**CAREER
DEVELOPMENT**



COMMUNICATION CHANNELS



- **For all content related questions.**
- To communicate with your instructor + TA
- Join ga-students.slack.com/
- Join #sg-dsi-1 - private group just for Singapore
- If you want to notify someone -> @username.
- If you want to notify group -> @group
- After 12 weeks, you'll be taken off the students slack channel and added to the alumni slack channel.



- **For administrative / GA related questions**
- To communicate with your production team

SOCIAL MEDIA



- @GA_Singapore
- #LifeatGA



- www.facebook.com/GeneralAssemblySG/
- #LifeatGA



- @GA
- #LifeatGA

- [blog.generalassembly](#)
- You can create your own blog to document your learning!

MEET THE TEAM

MEET THE
DSI + GA
TEAM

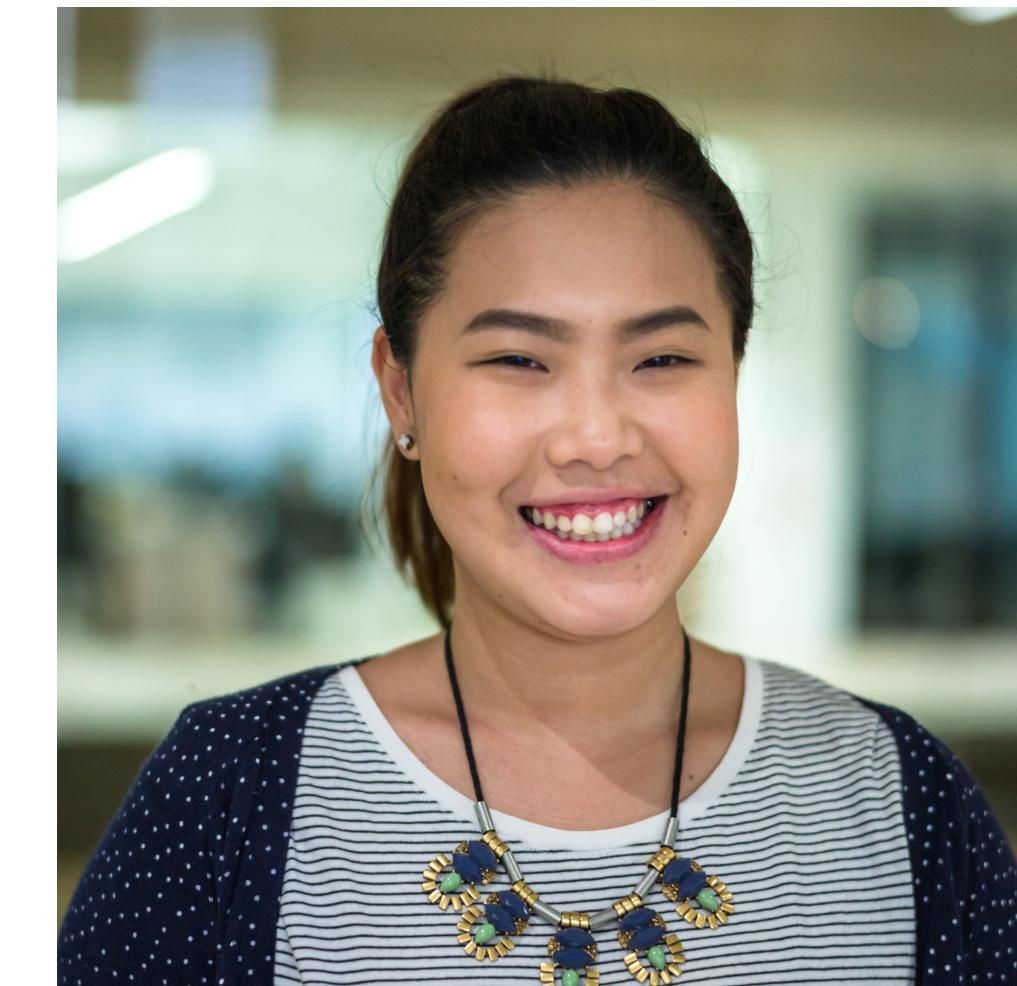


THE TEAM

Melanie Wu

YOUR COURSE PRODUCER

melanie.wu@generalassemb.ly



FOCUS: STUDENT SUCCESS + INSTRUCTOR SUPPORT

- Your go-to for all things GA
- Feedback (check ins, surveys)
- Instructional team management
- Curriculum
- Community engagement



Canadian Chinese who has been here too long



Coffee fiend



Traveller



Use to be Art Teacher

INSTRUCTIONAL TEAM



WEE KIANG
INSTRUCTOR
WEE.KIANG@GA.CO



ADRIEL
TEACHING ASSISTANT
ADRIEL.HO@GA.CO



IANA
TEACHING ASSISTANT
IANA.PYROGOVA@GA.CO

STUDENT EXPERIENCE TEAM



MELANIE PROGRAMS PRODUCER

- melanie.wu@gacodecademy.com
- Immersives and Part-time
- Instructional planning
- Student management
- Campus operations



JORINA OUTCOMES PRODUCER

- jorina.khoo@gacodecademy.com
- 1-on-1 career planning support, interview prep
- Resume and portfolio review
- Employers network building

WHO'S IN CHARGE HERE?



AZIZA SHEERIN
REGIONAL DIRECTOR

‣ aziza@g.a.co

- Manage the overall operations of the campus
- Networking and community building
- Career coaching and support

ADMISSIONS TEAMS



CHRIS
ADMISSIONS MANAGER

- christopher@g.a.co
- Full-time and part-time courses
- Network building



LANI
SENIOR ADMISSIONS PRODUCER

- lani.quilaquil@g.a.co



MITCHEL
SENIOR ADMISSIONS PRODUCER

- mitchel.aw@g.a.co

INTRODUCTIONS

MEET YOUR CLASSMATES

WHO'S IN CLASS WITH YOU

**RECENT GRADS /
CURRENT STUDENTS**

CAREER CHANGERS

**UNDECLARED
MAJORS / PRE-
COLLEGE**

**MARKETING,
FINANCE, AND
OPERATIONS
ANALYSTS**

**PRODUCT
MANAGERS /
ENTREPRENEURS**

**DIGITAL
MARKETERS /
ASPIRING UX
DESIGNERS**

**PRINT &
GRAPHIC DESIGNERS**

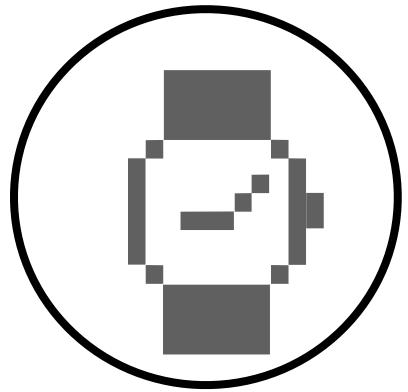
**ENGINEERS/
PROGRAMMERS**

INTRODUCTIONS

STRUCTURE



GROUPS

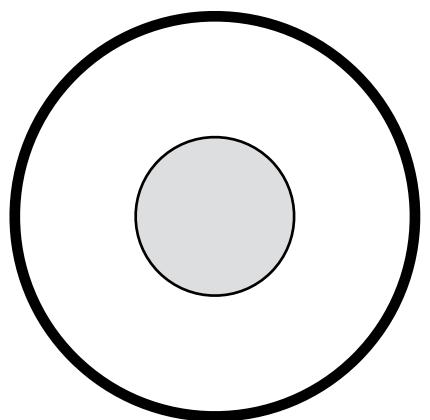


**INTROS: 5-10
MIN
SHARING: 15 MIN**

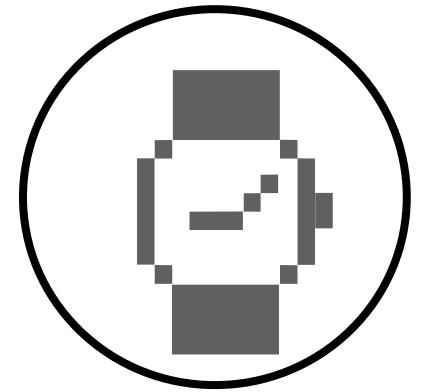
OBJECTIVES

- 1. Based on the colour of your Post-its, find your other group members and sit together and share this:**
 - a. Their name**
 - b. What they do/or doing**
 - c. Where they're from**
 - d. A guilty pleasure**
- 2. Be prepared to introduce your members to the rest of the room.**

WHAT ARE YOUR EXPECTATIONS?



INDIVIDUAL



5-10 mins

OBJECTIVES

- 1. On your sticky note, write down what you hope to achieve at the end of this course:**
 - a. What are you most excited about the course?**
 - b. What are you most nervous about the course?**
 - c. Any other questions you have**
- 2. We will stick them in the designated section and review them again at the end of the course!**

DSI OVERVIEW

THE DATA SCIENCE IMMERSIVE COURSE

BY THE END OF THE COURSE, STUDENTS SHOULD BE ABLE TO...

- Collect, extract, query, clean, and aggregate data for analysis
- Perform visual and statistical analysis on data using Python and its associated libraries and tools
- Build, implement, and evaluate data science problems using appropriate machine learning models and algorithms
- Use appropriate data visualization to communicate findings
- Create clear and reproducible reports to stakeholders
- Identify big data problems and articulate how distributed systems and parallel computing technologies are solving these challenges
- Apply question, modeling, and validation problem-solving processes to datasets from various industries in order to provide insight into real-world problems and solutions

Class Setup

1 CLASS

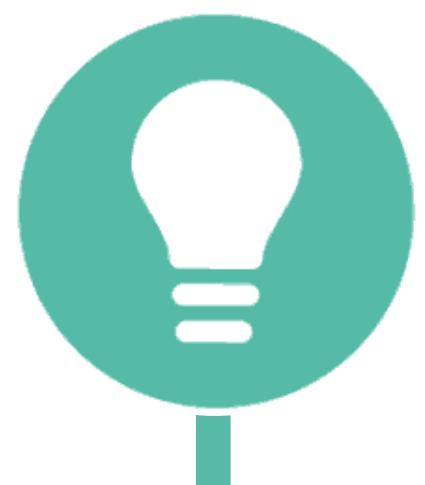
**25 IN
EACH CLASS**

**INSTRUCTIONAL
TEAM OF 3**

**INSTRUCTOR
& TAs**

**SPEAKERS
AND
EVENTS**

AN IMMERSIVE EXPERIENCE



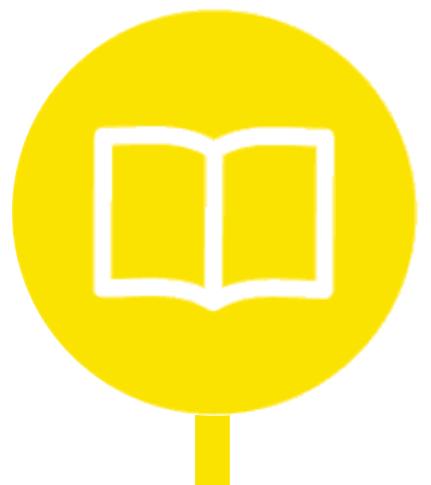
CLASS

Contain Key Learning Objectives

Designed & Taught By data scientists and data experts

Comprised Of Lecture, Activities, And Discussions

Most Mornings & Early Afternoons



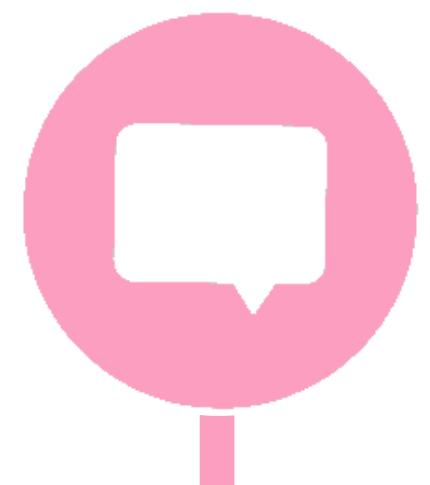
WORKSHOP

Applying Newly Acquired Skills

Working In Teams On Projects

Key Time For Instructors & Dirs To Give Feedback

Most Afternoons



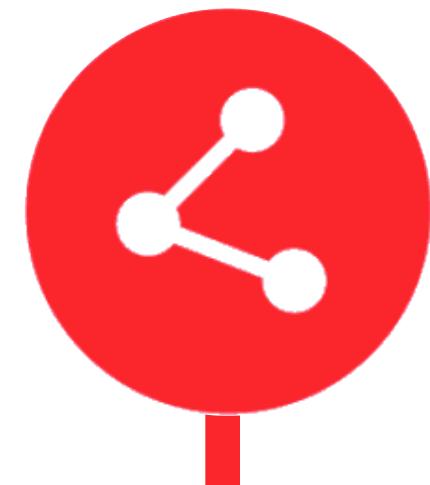
THEATER

Inspiration + Motivation

Lunch Time Guest Speakers

Industry Panels

Optional & Frequent



SOCIAL

Grow Your Data Network

Meetups & Happy Hours

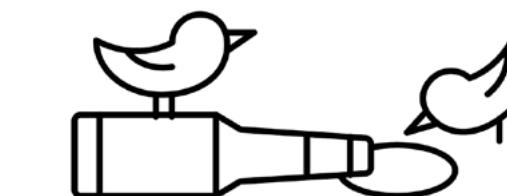
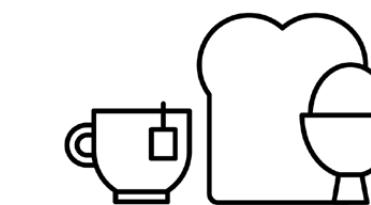
Company Field Trip

Optional & Frequent

DSI Schedule



A “DSI” KIND OF DAY!



DSI Schedule

- 28 August - 17 November
- Holidays: Sep 1, Oct 18
- Class Hours: Mon - Fri. 9 AM - 5 PM
- Be present EVERYDAY!
- Office Hours: To be arranged by your instructor and TAs
- Friday evenings. 5 PM - Drinks!

WHAT DEFINES A SUCCESSFUL GRAD?

HOMEWORK

(COMPLETE 80% OF
HOMEWORK/LABS)

ATTENDANCE

PRESENT FOR ALL
CLASSES

PROJECTS

**COMMUNITY
ENGAGEMENT**

TOOLS & RESOURCES

SLACK

Class chat facilitation, best way to reach your instructors and TAs!

GITHUB

Lecture notes, additional resources and materials

GOOGLE CALENDAR

Calendar of classes, workshops, guest speakers, events



**WORKSHOPS &
CLASSES -
\$100 CREDIT**

**LICENSES AND
DISCOUNTS
SAME AS PROGRAMS LIST SENT
TO YOU**



Student Policy and Refunds

- ▶ >14 days : \$150 non-refundable deposit
- ▶ 14 days - T+5 days: 50% of course fees
- ▶ after T+5 days: 100% of course fees

You have the right to withdraw from your course of instruction before 5 PM on the first Friday after your course starts. You have the right to stop school at any time during this period, and the refund policy is as follows:

If you withdraw 14 working days before the course start date, you will receive the tuition you have paid, minus the non-refundable fees.

If you withdraw anytime between 14 working days before course start date and 5 PM on the first Friday after your course starts, you are liable for 50% of the course fees.

The end of the withdrawal period is 5 PM on the first Friday after your course starts. You will not receive any refund after this period.

HOW TO SUCCEED IN DSI

- **RESPECT YOUR CLASSMATES**
- **BE HUMBLE, GENEROUS, PROACTIVE & RESOURCEFUL**
- **SHOW UP READY TO WORK AT 9AM**
- **DON'T MISS MORE THAN 2 DAYS**
- **COMMUNICATE DAILY & OFTEN**
- **TRUST YOURSELF**



GENERAL ASSEMBLY

TIPP

TECH IMMERSIVE PLACEMENT PROGRAMME

ELIGIBILITY CRITERIA FOR SUBSIDY

- Please read this section carefully if you are taking up the subsidized fees for Singapore Citizens.
- Go through the admissions test, interview, and receive an offer letter for placement in the course from the admissions manager
- Provide a copy of your NRIC / Passport as proof of citizenship
- Complete the full course and assigned projects
- Student needs to be committed to an Outcome in Singapore for a minimum period of 6 months after the course ends. An Outcome is defined as:
 - » A paid, full-time, permanent / contract job in field of training in Singapore
 - » Starting a business in Singapore.
 - » Freelancing in field of training in Singapore. If freelancing, student must show proof of clients.
- Student needs to be committed to Outcomes support for 3 months after the course.
 - » Student is not allowed to take vacations of more than one week before they achieve an Outcome.
 - » Student needs to attend Meet & Greet session.
 - » Student must submit items in job search checklist to career coach before Meet & Greet Session. These include GA profile, LinkedIn profile, Resume, and Website.
 - » Student needs to check in with Career Coach at least once every 14 days till an Outcome is achieved.
- Once a student has achieved Outcome, student must provide the following documentation to General Assembly:
 - » If student takes a job, student must provide a copy of the employment contract, or a letter from HR verifying the role and company they are employed at.
 - » If student starts a business, student must provide a copy of ACRA registration
 - » If student decides to take on freelance jobs, student must either provide a copy of ACRA registration of the entity student is billing clients with; or provide a letter stating that student is freelancing and provide client names student has worked with.

GENERAL ASSEMBLY

HOW TO SUCCEED



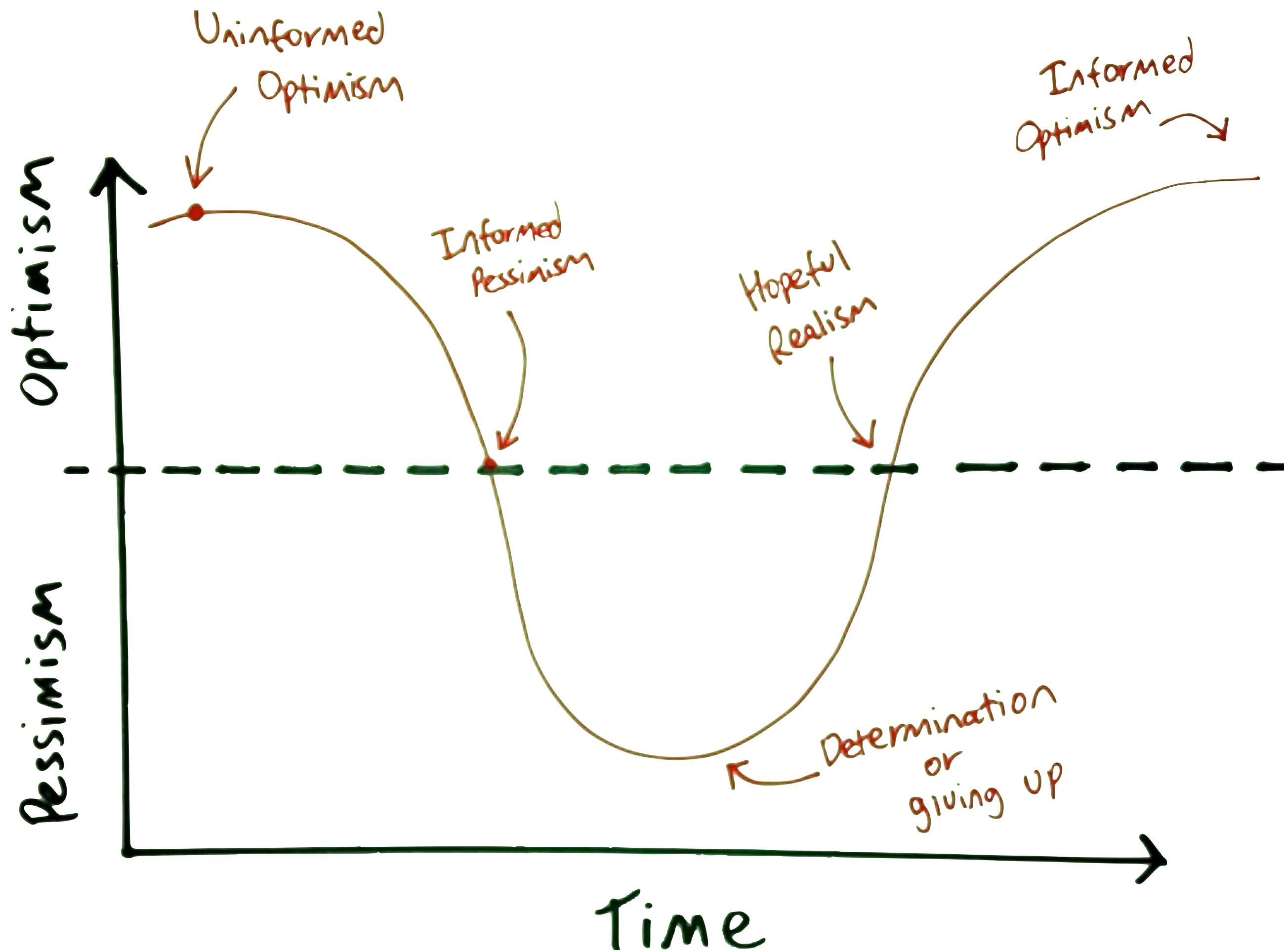
HOW TO SUCCEED

GRADUATION REQUIREMENTS

In order to receive your Letter of Completion and be a successful graduate, please note the Project + Homework requirements for your course, as well as the campus attendance policy.

EMOTIONAL CYCLE OF CHANGE

No doubt about it, this is a difficult program.



OUTCOMES PROGRAMMING

LECTURE
SESSIONS

1-ON-1
SESSIONS

NETWORKING
OPPORTUNITIES

MOCK
INTERVIEWS

MEET AND GREET
HIRING EVENT
(USUALLY 1-2 WEEKS
AFTER GRADUATION)



#Winning@DSI

**BUILD YOUR
NETWORK**

Being a part of the community + building your network is your most valuable asset.

**FIND
OPPORTUNITIES**

Alumni have started companies together and recruited other alumni.

**25,000+
STRONG**

You're part of the alumni community forever. 25,000 people before you have done this. You will get through this. And win at it.

REMEMBER, IT'S A TWO WAY STREET!

DURING THE PROGRAM

**FIRST FOCUS ON MASTERING THE
CONTENT, THEN WORRY ABOUT
THE JOB SEARCH**

THE SPACE

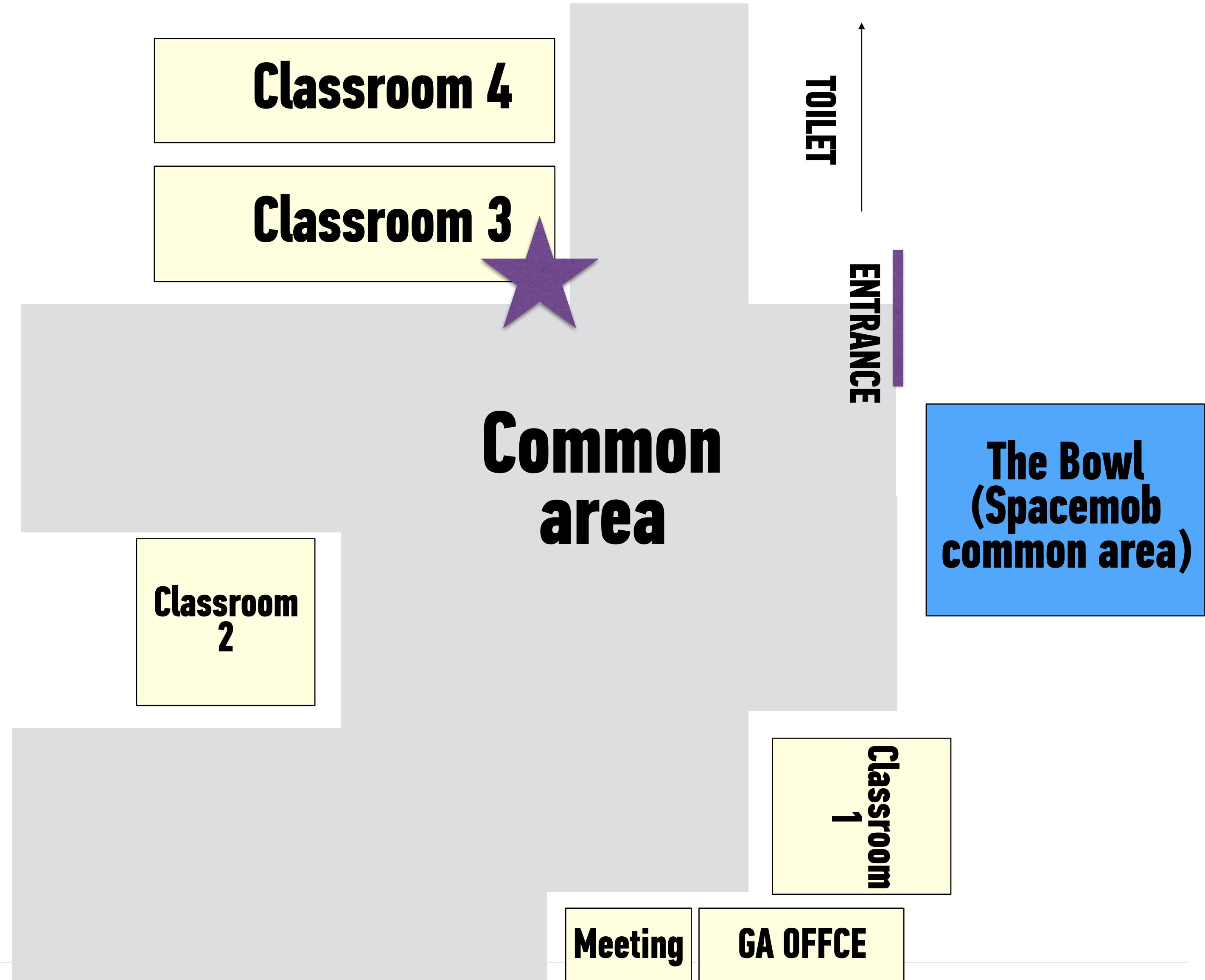
THE GA CAMPUS



HOUSEKEEPING

**TAKING CARE OF YOUR
HOME AWAY FROM
HOME.**

— GA CAMPUS



GA CAMPUS

HOUSE RULES



TREAT THE CAMPUS LIKE YOUR OWN HOME



RECYCLE! BRING YOUR OWN MUG TO BE MORE ECO-FRIENDLY!



CLEAN UP AFTER YOURSELF



TRY NOT TO EAT ODOROUS FOOD IN THE CLASSROOM – KEEP IT FRESH



WE ARE NOT RESPONSIBLE FOR ITEMS LEFT OVERNIGHT



**CLASSROOM IS YOURS UNTIL 5:30PM, AND CAMPUS IS OPEN TILL 10PM – BE COURTEOUS OF
OTHER EVENTS**



THE SPACE IS EXCLUSIVE FOR STUDENTS ONLY!

FOR THE GOOD OF ALL

**LABEL YOUR
CHARGER**

GA CAMPUS

HEADS UP

- ▶ OTHER COURSES AND WORKSHOPS
- ▶ NOISE ISSUES
- ▶ PARKING
- ▶ FOOD OPTIONS

ACCESS CARDS

CAMPUS HOURS

- › MONDAY TO FRIDAY : 8:30am to 10:00pm
- › SATURDAY: 9:00am to 5:00pm
- › Please note that your card will not be allowed re-entry into campus after respective operational hours. General Assembly will not liable for any accidents in campus happening after official opening hours.

ADMINISTRATIVE STUFF

A QUICK WORD ABOUT SURVEYS

ADMINISTRATIVE STUFF

WE LOVE THEM.

START OF CLASS SURVEY

**START OF CLASS SURVEY:
AN EMAIL HAS BEEN SENT TO YOU WITH THIS LINK:**

[https://outcomes.generalassembly.ly/courses/34570/
surveys/background/new](https://outcomes.generalassembly.ly/courses/34570/surveys/background/new)



BEFORE NEXT MONDAY!

- 1. FINISH YOUR PRE-WORK!**
- 2. FILL OUT YOUR STUDENT PROFILE (SURVEY)**
- 3. SIGN ENROLLMENT AGREEMENT**
- 4. JOIN THE SLACK CHANNEL &
SAY HI!**
- 5. SET GOALS**

Q&A



**SAY HELLO TO THE BEST
12 WEEKS!**