

Inspirit AI Student Manual

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- III. Course Syllabus
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Dates and Times: July 6th - 17th, 12:30pm-3pm Pacific Time (weekdays only)

I. Accessing the Course (Zoom)

- All of our sessions will be conducted through the Zoom video platform. You can use Zoom through your web browser, but we recommend you download the desktop app, if possible. You can find a download link for that [here](#).
- Students are divided into cohorts with their respective instructors based on their prior experience. The first session will take place with all students and instructors, after which students will attend class in their respective cohorts.
- Once you have the Zoom app downloaded, you will be able to join the class by clicking on the link for your cohort in the table below. **Keep in mind that the first session will be using the *All-Hands* Zoom link.**

Sessions 1 - 5 Cohort Zoom Links:

- You can find the Zoom link for your cohort here. You should have received a cohort assignment by email. **Please join the All-Hands meeting for session 1 on July 6th!**

Cohort	Zoom Link	Instructors
All-Hands Meeting (all students)	https://bit.ly/july6-1230pm-allhands	All Instructors
A	https://bit.ly/july6-1230pm-cohortA	Valerie, Aditya
B	https://bit.ly/july6-1230pm-cohortB	Angela, Lara
C	https://bit.ly/july6-1230pm-cohortC	Saj, Swathi
D	https://bit.ly/july6-1230pm-cohortD	James, Maya
E	https://bit.ly/july6-1230pm-cohortE	Vikul, Sophia

Session 6-10 Group Zoom Links:

- I. You can find the Zoom link for your group here. You should receive a group assignment by email after Session 5.

Group	Zoom Link	Instructors
A	TBA	TBA
B	TBA	TBA

II. Accessing the Curriculum (Teachable)

- Teachable is the platform through which you'll be accessing all of the course content. You can follow these instructions to access your account.
 - Go to: **inspiritaischolars.teachable.com**
 - Open the login page and sign in to your account with the student email you provided us and use the password: **"password"**.
 - If you have issues logging into Teachable, please contact Yasmine Mitchell at (407) 227-7047 or yasminem@stanford.edu, or Adeesh Goel at (650) 289-8553 or adeesh@stanford.edu.

III. Course Syllabus

Sessions 1 - 5

- Intro to AI
- Classification
- Linear Regression, Logistic Regression
- Natural Language Processing (NLP)
- Computer Vision & Image Processing
- Neural Networks
- Convolutional Neural Networks (CNNs)

Sessions 6 - 10:

- AI Projects
- Instructor Spotlights
- AI Ethics Workshop
- Essay & Career Workshops
- Final Presentations

IV. Extra Sessions (outside of class time)

We host some optional sessions where you can learn about new advancements in AI, as well as regular office hours where you can get any questions about AI (or life) answered.

[Zoom Link](#) for Peter's Office Hours

[Zoom Link](#) for Raghav's Office Hours

Other Zoom Links will be provided via email!

(All session times are in Pacific Time)

Session Date	Session Time (PT)	Session Name	Session Leader
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Sunday, July 12th	7pm-8:30pm	CNN Session for Beginner Cohort	Peter Li
Saturday, July 11th	7pm-8:30pm	BERT: A Modern NLP Advance	Sophia
Monday - Thursday	3:45pm-4:45pm	Peter's Office Hours	Peter Li
Mon - Fri, July 6th - 17th	7pm-8pm	Raghav's office hours	Raghav Ganesh
Monday, July 13	11am-12:30pm	Generative Adversarial Networks Workshop	Daniela