

C-HACK 2022 Event Itinerary & Information

For questions or concerns throughout the event you may use Slack or email

redacted areas

Note: all times are pacific time PT

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General information & instructions

Google drive

- Documents for **TUTORIALS** and C-HACK are available on the shared google drive folder **C-HACK 2022 Event** – this folder has been shared with you (check your university email address), you have viewer access permission. You may copy and view all documents.
- **C-HACK 2022 Event** contains a subfolder called **Tutorials**. In “Tutorials” there is a folder for each tutorial. In each, you will find the Jupyter notebook for the main lecture prior to the tutorial and the answer key and recording after the tutorial is complete.
- For the **Hackathon project** we will share a google drive folder only with your team – private to any other participant – where you will be able to work on your project and which you will use to upload your final code and summary.

Zoom meetings

- All meetings for C-HACK 2022 will occur via [zoom](#). The meeting room numbers and password for each event are given in the tables below.
- The **password to all zoom meetings** is: **Ch@ck2022!**
- **Recording** – only the main lecture of tutorial zoom meetings will be recorded (more details below). Final presentations will not be recorded.
- **Code of conduct** – we ask that you follow the code of conduct posted on  throughout the meeting.

Tutorial zoom meetings & instructions

- To participate to the tutorials all you need is a device which connects to zoom (cellphone, tablet, computer)
- Participation is not mandatory but strongly encouraged. If you cannot attend, you will all have access to the recordings. These will be posted in the shared Google Drive folder: [C-HACK 2022 Event/Tutorials/](#)
- **Recording** - All main lecture tutorial zoom meetings will be recorded / breakout rooms will not be recorded. Your videos and names will not be shared in the final video. However, if you ask to be unmuted during a meeting and ask a question your audio will be part of the recording.
- In the second half of each tutorial you and your team members will be assigned to a breakout room. Every day you will share the breakout room with a second team.

- One or two breakout room helpers (see the tutorial committee listed on [REDACTED]) will iterate between breakout rooms and help you as you work on the breakout room problems.
- Breakout room problem answer keys will be posted in the shared google drive folder of that tutorial at the end of the tutorial. E.g. for tutorial 1 you will find it in the folder C-HACK 2022 Event/Tutorials/Tutorial 1/
- We encourage you to **ask questions throughout the tutorials and breakout rooms** – if the instructor is speaking you can post your question on the chat or to one of the organizers – Stephanie Valteau, Brenden Pelkie or Evan Komp.
- After each tutorial you may also ask questions on Slack in the tutorials channel [REDACTED]

Project teamwork, submission of code & report

- Details about the **two possible projects** will be given in a zoom meeting on **Sunday January 9th between 9-10am**. We will indicate where you can find the documentation and data that you need that morning.
- On January 9th there will be open office hours where you may ask questions or clarification on the projects. All responses will be shared with all participants out of fairness.
- You will meet with your team and **decide which project** you will be working on and **let us know at the latest by the next day – Monday January 10th**. Once you have decided – email us at [REDACTED] We strongly encourage you to choose your project rapidly and use the time you are given to start working on your solution.
- You will have to submit your **code and one page report summary by Wednesday January 12th at 11.59pm** in the shared team google drive folder. We will post a *summary template* in the shared C-HACK 2022 Event/Documents/Templates google drive folder.

Final presentation & Award ceremony

- With your team prepare a short (max presentation time is 10min) presentation of your work. We will post a *presentation template* in the shared C-HACK 2022 Event/Documents/Templates folder.
- On January 13th a zoom meeting is set between 5.30-8.00pm so that you may test your presentation (dry run).
- On January 14th the zoom meeting will be split into a presentation part (from 4.00pm-6.30pm) followed by a break (6.30-7.00pm) and an award and closing ceremony (7.00-7.30pm). During the presentations, you and your team will be

assigned to a breakout room where project evaluators will come to listen to your presentations and evaluate your work. Recall, the maximum amount of time for the presentation is **10min**. Presentations will be split into two slots. From 4:00-5:15pm half of the teams will present while the rest of participants can see the presentations and from 5:15-6:30pm the second half will present while the first half can view the presentations.

Schedule for week 1

Monday, January 3rd

4:00-5:00pm	Opening Ceremony	<u>Zoom meeting number:</u> 952 1734 4557
5:30-8:00pm	Tutorial #1: Introduction to Python & Jupyter Notebooks [REDACTED]	<u>Zoom meeting number:</u> 966 2085 8172 <u>Google Drive Folder:</u> C-HACK 2022 Event/Tutorials/Tutorial 1/

Tuesday, January 4th

5:30-8:00pm	Tutorial #2: Data Structures & Flow Control [REDACTED]	<u>Zoom meeting number:</u> 966 2085 8172 <u>Google Drive Folder:</u> C-HACK 2022 Event/Tutorials/Tutorial 2/
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Wednesday, January 5th

5:30-8:00pm	Tutorial #3: Functions & Pandas Introduction [REDACTED]	<u>Zoom meeting number:</u> 966 2085 8172 <u>Google Drive Folder:</u> C-HACK 2022 Event/Tutorials/Tutorial 3/
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Thursday, January 6th

5:30-8:00pm	Tutorial #4: Visualization [REDACTED]	<u>Zoom meeting number:</u> 966 2085 8172 <u>Google Drive Folder:</u> C-HACK 2022 Event/Tutorials/Tutorial 4/
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Friday, January 7th

5:30-8:00pm	Tutorial #5: Data Analysis & Clustering [REDACTED]	<u>Zoom meeting number:</u> 966 2085 8172 <u>Google Drive Folder:</u> C-HACK 2022 Event/Tutorials/Tutorial 5/
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Schedule for week 2

Hackathon begins! Work with your team to hack one of the given problems!

Sunday, January 9th

9:00-10:00am	Announcement of Problems	<u>Zoom meeting number</u> : 935 4552 8051 <u>Google Drive Folder</u> : See project documentation for details
2:00-3:00 pm	Open Hours for Questions on Announced Problems	<u>Zoom meeting number</u> : 979 3904 7859

Tuesday, January 11th

5:30-6:30 pm	Open Office Hours	<u>Zoom meeting number</u> : 996 9643 1324
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Thursday, January 13th

5:30-8:00 pm	Presentation Dry Runs (Optional)	<u>Zoom meeting number</u> : 910 6895 0180
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Friday, January 14th

4:00-7:30 pm	Final Presentations and Award Ceremony (Required)	<u>Zoom meeting number</u> : 916 8237 4999
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