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The Erdős Institute
Fall 2025 Data Science Boot Camp
Schedule

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Phase 1: Boot Camps + Job Help Workshops (Sep 11 - Nov 5)

Participants focus on successfully completing the Boot Camp curriculum, learning best practices for going on the job market, and getting their application materials in order.

Orientation / Computer Setup Day

The first day we will meet is Thursday, September 11, from 1:30 PM - 3:00 PM ET. I will give a brief orientation to the course. The remainder of the time will be spent on the following very simple goal: to clone the repo, install the conda environment, and use that conda environment to run a Jupyter notebook. It is impossible to participate in the course without these abilities, so it is important to attend this session. If you can do these things, please show up to help the other participants!

Zoom Meetings

All course meetings take place via Zoom. The Zoom link is accessible from your Erdős Institute profile. We use the same link for all meetings.

- **Lectures**: Tu/Th 1:30 PM - 3:00 PM ET

  - It is highly recommended that you attend these synchronously so that you can ask questions. These will be recorded and posted in case you need to miss one, or if the time does not work with the rest of your schedule.

- **Problem Solving Sessions**: M/W 1:30 PM - 2:30 PM ET

  - It is highly recommended that you attend these synchronously. This is where you get practice using what we cover in lecture. You will be paired with other participants and teaching assistants in breakout rooms to work through problem session notebooks.

- **Math Hours**: M/W 10:00 AM - 11:00 AM ET

  - These are **optional** sessions where we dive deeper into the math and statistics that underpin the techniques covered in the lecture.

- **Office Hours**: By appointment only. Please DM me on Slack!

Final Project

Final projects must be submitted by November 5th, 2025 at 11:59 PM ET in order to receive a certificate of completion.

Important Events and Deadlines

Note: All times are given in Eastern Time. Dates are in year/month/day format.

- 2025/09/10, 11:59 PM: Last chance to switch bootcamps.

- 2025/09/11, 1:30 PM - 3:00 PM: Orientation / Computer Setup Day

- 2025/09/15, 1:30 PM - 2:00 PM: Problem Session 1 (Python Review)

- 2025/05/16, 1:30 PM - 3:00 PM First Lecture

- 2025/09/17, 11:59 PM **Deadline**: Watch the project formation video and three previous top projects.

- 2025/09/19, 4:00 PM - 5:00 PM: Project Pitch Hour

- 2025/09/22, 11:59 PM **Deadline**: Team Formation. You must be in a group by this date!

- 2025/09/22, 11:59 PM **Deadline**: Last day to defer enrollment to a future cohort. Contact Amalya Lehmann (amalya@erdosinstitute.org) if you would like to unenroll this cohort and defer to a future cohort.

- 2025/09/26, 11:59 PM **Deadline**: Data Gathering and KPIs

- 2025/10/03, 11:59PM **Deadline**: Data Cleaning and Exploratory Data Analysis

- 2025/10/10, 11:59 PM **Deadline**: Modeling approach

- 2025/10/17, 11:59 PM **Deadline**: Preliminary results

- 2025/10/23, 1:30 PM - 3:00 PM: Last Lecture

- 2025/10/27, 1:30 PM - 2:00 PM: Last Problem Session

- 2025/10/24, 11:59 PM **Deadline**: Clean up repository

- 2025/11/05 11:59 PM **Deadline**: Submit Final Project

- 2025/11/12 11:59 PM Certificates issued by this date at the latest.

Phase 2: Interview Prep + Career Connections: (Nov 14 - Dec 19)

Participants who earned a certificate in Phase I will continue to Phase II, which consists of technical interview preparation and meetings with your career advisors for connections to our hiring partners and Erdős Alumni at their target companies.

The orientation to Technical Interview Prep is 2025/11/14, 1:30 PM - 2:30 PM.

In addition to asynchronous study we will have one mock interview each week. You have three options:

- Option A starts at 7:00pm EST each Wednesday (11/19, 11/26, 12/03, 12/10, 12/17)

- Option B starts at 11:00am EST each Thursday (11/20, 11/27, 12/04, 12/11, 12/18).

- Option C starts at 8:00am EST each Friday (11/21, 11/28, 12/05, 12/12, 12/19)

These mock interviews are conducted between pairs of participants. If one of these times doesn't work for you, you are encouraged to find another participant to work through the mock interviews at another time which does work for both of you.