

Study



ML Study Jams

ML Ecosystem team

What is a ML Study Jam?

A Community Event

ML Study Jam is a learning opportunity which takes 4 weeks of time leveraging Kaggle Courses. It includes hands-on assignments, tutoring, tech talks and group discussions. This is a great opportunity to bring members of your community together to learn something online.

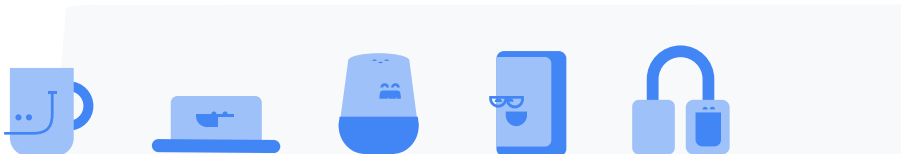
Kaggle is the world's largest data science and machine learning community. It offers a no-setup, customizable, Jupyter Notebooks environment, access to free GPUs and a huge repository of community published data & code.

How does ML Study Jams work?

This is a study program going through Kaggle courses sequentially.

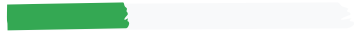
The goal of these assignments is to rapidly cover the most essential skills.
Such as how to use TensorFlow or Pandas and how to build your first machine learning model.

Roll up your sleeves, get your hands dirty with data, with ML Study Jam =)



Schedule & Study Materials

Week 1



- Intro to Machine Learning
- Pandas

Week 2



- Intermediate Machine Learning
- Feature Engineering

Week 3



- Intro to Deep Learning
- Computer Vision

Week 4



- Time Series
- Intro to AI Ethics

Promotion

Advantage of the community participation

- **Upskilling** ML knowledge of community members
- **Motivation** by gathering and studying together
- **Learning more than** the curriculums through **hosting events** (techtalk, mentoring... etc)
- **Strong connection** between community members with study together
- **Get digital badges** after completing the course



When I complete the course, what should I do?



1. Take a digital badge



2. Report your event

Study



After the coursework

1. Take a digital badge

Everyone who finishes a Kaggle course will receive a completion certificate.

You can find your certificates by navigating to the Courses page: <https://www.kaggle.com/learn>

- Click on the [Your Completed] tab.
- Use the [View Certificate] button to get your certificate!
- If you'd like to share the certificate with your social network, you can begin by downloading the image with the [Download certificate] button that appears at the bottom of your certificate.



After the coursework



Take the next step!



What's next?

Continue the journey to ML mastery! We suggest you that try to follow the steps after you finish the coursework.

- **Practice!** You may start off with these challenges at Kaggle.
 - [Titanic challenge](#) / [House Prices competition](#) / [Digit Recognizer competition](#)
- **Get certified!** Study hard and get one of the Google ML engineering certificates.
 - [TensorFlow certificate](#) / [GCP Professional ML Engineer certification](#)

After the coursework

Take the next step!

- **Expand your knowledge at Google Dev Library!**

Dev Library is a showcase of open-source projects and blog posts built with Google technologies. Let's explore open-source projects and read articles created by community, curated by Google engineers.

◦ devlibrary.withgoogle.com

