



NEW!

FLASH SALE
75% OFF
sitewide

NANODEGREE PROGRAM

Become a Machine Learning Engineer

Learn advanced machine learning techniques and algorithms -- including how to package and deploy your models to a production environment.

DOWNLOAD SYLLABUS

ENROLL NOW

02
DAYS

00
HRS

54
MIN

18
SEC



ESTIMATED TIME

3 months

At 10 hrs/week

Go to Course

ENROLL BY

July 14, 2021

Get access to classroom immediately on enrollment

PREREQUISITES

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Intermediate Python & Machine Learning Algorithms

[See prerequisites in detail](#)

IN COLLABORATION WITH



What You Will Learn

[DOWNLOAD SYLLABUS](#)

SYLLABUS

Machine Learning Engineer

Learn advanced machine learning deployment techniques and software engineering best practices.

[Related Nanodegrees](#)

— [HIDE DETAILS](#)

PREREQUISITE KNOWLEDGE

To optimize your chances of success in this program, we recommend intermediate Python programming knowledge and intermediate knowledge of machine learning algorithms. [See detailed requirements.](#)

- **Software Engineering Fundamentals**

In this lesson, you'll write production-level code and practice object-oriented programming, which you can integrate into machine learning projects.

 **BUILD A PYTHON PACKAGE**

- **Machine Learning in Production**

Learn how to deploy machine learning models to a production environment using Amazon SageMaker.

 **DEPLOY A SENTIMENT ANALYSIS MODEL**

- **Machine Learning Case Studies**

Apply machine learning techniques to solve real-world tasks; explore data and deploy both built-in and custom-made Amazon SageMaker models.

PLAGIARISM DETECTOR

- **Machine Learning Capstone**

In this capstone lesson, you'll select a machine learning challenge and propose a possible solution.

CAPSTONE PROPOSAL AND PROJECT

All Our Programs Include



Real-world projects
from industry experts

With real world projects and immersive content built in partnership with top tier companies, you'll master the tech skills companies want.



Technical mentor support

Our knowledgeable mentors guide your learning and are focused on answering your questions, motivating you and keeping you on track.



Career services

You'll have access to resume support, Github portfolio review and LinkedIn profile optimization to help you advance your career and land a high-paying role.



Flexible learning program

Get a custom learning plan tailored to fit your busy life. Learn at your own pace and reach your personal goals on the schedule that works best for you.

Full List Of Offerings Included:

CLASS CONTENT

Content co-created with Kaggle ✓

Real-world projects ✓

Project reviews ✓

Project feedback from experienced reviewers ✓

STUDENT SERVICES

Technical mentor support **NEW** ✓

Student community **IMPROVED** ✓

CAREER SERVICES

Resume support ✓

Github review ✓

Linkedin profile optimization ✓

Succeed with Personalized Services

We provide services customized for your needs at every step of your learning journey to ensure your success!

Project Reviewers

Technical Mentor
Support

Get timely feedback on your projects

REVIEWS BY THE NUMBERS

1,400+ project reviewers

2.7M projects reviewed

88/100 reviewer rating

1.1 hours avg project review turnaround time

REVIEWER SERVICES

- Personalized feedback
- Unlimited submissions and feedback loops
- Practical tips and industry best practices
- Additional suggested resources to improve

Learn with the best



Cezanne Camacho

CURRICULUM LEAD

Cezanne is a machine learning educator with a Masters in Electrical Engineering from Stanford University. As a former researcher in genomics and biomedical imaging, she's applied machine learning to medical diagnostic applications.



Mat Leonard

INSTRUCTOR

Mat is a former physicist, research neuroscientist, and data scientist. He did his PhD and Postdoctoral Fellowship at the University of California, Berkeley.

Top Student Reviews

4.6  (850)

Chieko N.



I really enjoyed this program! Since I didn't have any background related to data, I first took Udacity's free courses such as Python, Statistics, SQL, Linear Algebra et...

Karol K.



It is extremely useful. It could be a little more challenging, since a lot of things you are showing and they don't require much effort. There could me more challenging...

junil p.



Good to know about the machine learning deployment process in production environment. But it would be better if we can have more consideration as below : 1. I know...

Mauricio B.



The program is an excellent refresher of ML concepts. I took a ML online class in 2014 (Andrew Ng's course) and this class was a good way to refresh the basic concepts. I...

Manuel F.



The MLND is a great hands-on program with introductions to the key ML/AI techniques. The coding quizzes and projects showcase what's hot in tech, link out to great...

Parag A.



The lectures were engaging. The projects helped to gain a better understanding of how to apply the concepts learned. The structured and guided questionnaires help ...

NEXT →

GET STARTED WITH

Machine Learning Engineer

LEARN

Learn advanced machine learning techniques and algorithms, including deployment to a production environment.

AVERAGE TIME

On average, successful students take 3 months to complete this program.

BENEFITS INCLUDE

- Real-world projects from industry experts
- Technical mentor support
- Career services

3 MONTHS ACCESS

~~₹58257~~**₹14565** ₹4855 per month**75% OFF COUPON APPLIED**

[ENROLL NOW](#)

Start learning today! Switch to the monthly price afterwards if more time is needed.

PAY AS YOU GO

~~₹22849~~

₹5713 per month

75% OFF COUPON APPLIED

[ENROLL NOW](#)

Start learning today! Get maximum flexibility to learn at your own pace.

Related Programs

Data Scientist

NANODEGREE PROGRAM

Build effective machine learning models, run data pipelines, build recommendation systems, and deploy solutions to the cloud with industry-aligned projects.

●●● ADVANCED

Natural Language Processing

NANODEGREE PROGRAM

Learn the skills to get computers to understand, process, and respond to human language. Build models on real data, and get hands-on experience with sentiment analysis, machine translation, and more.

●●● ADVANCED

Program Details

PROGRAM OVERVIEW - WHY SHOULD I TAKE THIS PROGRAM?

Why should I enroll?