

5 FREE

COURSES TO LEARN

DEEP LEARNING



@learn.machinelearning

#1. CS230 Deep Learning









CS230: Deep Learning | Autumn 2018

10 videos • 169,637 views • Last updated on Apr 3, 2019



stanfordonline

SUBSCRIBE

- 1  Stanford CS230: Deep Learning | Autumn 2018 | Lecture 1 - Class Introduction and Logistics
stanfordonline
- 2  Stanford CS230: Deep Learning | Autumn 2018 | Lecture 2 - Deep Learning Intuition
stanfordonline
- 3  Stanford CS230: Deep Learning | Autumn 2018 | Lecture 3 - Full-Cycle Deep Learning Projects
stanfordonline
- 4  Stanford CS230: Deep Learning | Autumn 2018 | Lecture 4 - Adversarial Attacks / GANs
stanfordonline
- 5  Stanford CS230: Deep Learning | Autumn 2018 | Lecture 5 - AI + Healthcare
stanfordonline
- 6  Stanford CS230: Deep Learning | Autumn 2018 | Lecture 6 - Deep Learning Project Strategy
stanfordonline

link - cs230.stanford.edu

follow- [@learn.machinelearning](https://twitter.com/learn.machinelearning)

Instructors



Andrew Ng



**Kian
Katanforoosh**

#2. MIT 6.S191: Introduction to Deep Learning



link - introtodeeplearning.com/2019

follow- [@learn.machinelearning](https://twitter.com/learn.machinelearning)

Instructors

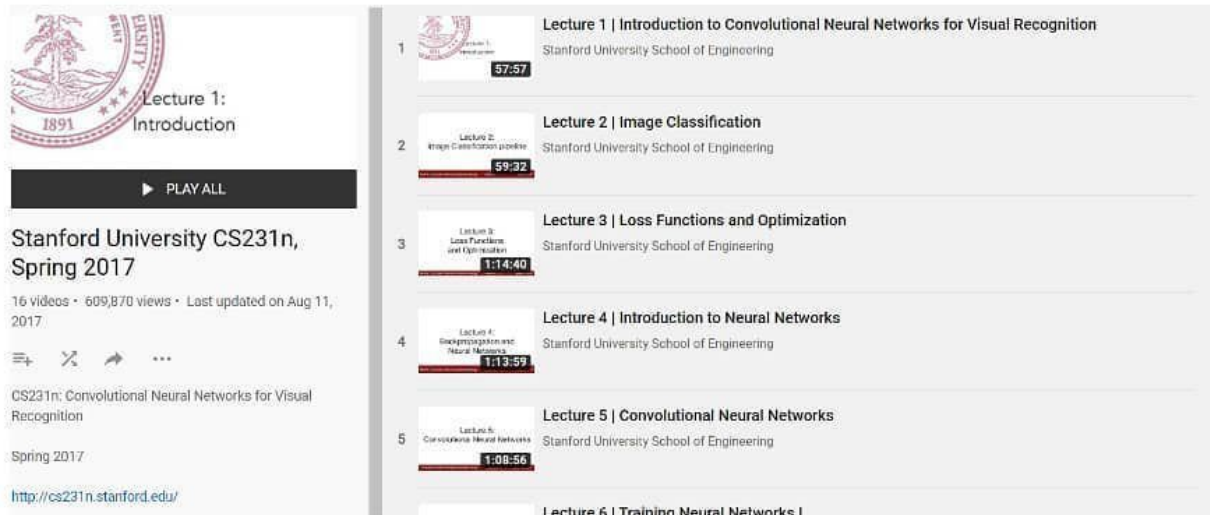


**Alexander
Amini**



**Ava
Soleimany**

#3. CS231n. Convolutional Neural Networks for Visual Recognition



Lecture 1: Introduction

Stanford University CS231n, Spring 2017

16 videos · 609,870 views · Last updated on Aug 11, 2017

CS231n: Convolutional Neural Networks for Visual Recognition

Spring 2017

<http://cs231n.stanford.edu/>

- 1 Lecture 1 | Introduction to Convolutional Neural Networks for Visual Recognition
Stanford University School of Engineering
57:57
- 2 Lecture 2 | Image Classification
Stanford University School of Engineering
59:32
- 3 Lecture 3 | Loss Functions and Optimization
Stanford University School of Engineering
1:14:40
- 4 Lecture 4 | Introduction to Neural Networks
Stanford University School of Engineering
1:13:59
- 5 Lecture 5 | Convolutional Neural Networks
Stanford University School of Engineering
1:08:56
- Lecture 6 | Training Neural Networks I

link - cs231n.stanford.edu

follow- [@learn.machinelearning](https://twitter.com/learn.machinelearning)

Instructors



Fei-Fei Li



**Ranjay
Krishna**



Danfei Xu

#4. MIT Deep Learning



link - deeplearning.mit.edu

follow- [@learn.machinelearning](https://twitter.com/learn.machinelearning)

Instructor



lex fridman

#5. Fast AI

The screenshot shows the course interface for Lesson 1: Image classification. On the left is a blue sidebar with a 'course' header and a list of lessons from Lesson 1 to Lesson 7, with 'Lesson 1' selected. The main content area features a video player with a play button and a title 'Lesson 1: Image classification'. Below the video are four topic cards: 'Classify pet photos' (with a dog and cat image), 'Identify movie review sentiment' (with a movie review snippet), 'Predict supermarket sales' (with a supermarket aisle image), and 'Recommend movies' (with a red 'N' logo). On the right, there is a text panel titled 'Lesson 1: Image classification' with an 'Overview' section. The overview text explains that to follow the lessons, one needs a cloud GPU provider with the fastai library installed, or a computer with a suitable GPU. It also mentions the use of the Jupyter Notebook environment and the course website for tutorials and recommendations. The key outcome of the lesson is a trained image classifier that can recognize pet breeds at state-of-the-art accuracy, achieved through transfer learning.

[link - course.fast.ai](https://course.fast.ai)

follow- @learn.machinelearning

Instructor



Jeremy Howard