













Image Segmentation Overview

-  **Video:** Image Segmentation Overview
5 min
-  **Video:** Popular Image Segmentation Architectures
4 min
-  **Reading:** References: FCN
10 min
-  **Video:** FCN Architecture Details
5 min
-  **Video:** Upsampling Methods
3 min
-  **Video:** Encoder in Code
2 min
-  **Reading:** Reference: CamVid
10 min
-  **Video:** Decoder in Code
4 min
-  **Video:** Evaluation with IoU and Dice Score
4 min
-  **Lab:** Implement a Fully Convolutional Neural Network
1h

U-Net

Instance Segmentation

Week 3 Quiz: Image Segmentation

Assignment: Image Segmentation of Handwritten Digits



References: FCN

- Fully Convolutional Networks for Semantic Segmentation
(Long, Shelhamer & Darrell, 2014)

✓ Complete

Go to next item

