# Convolutional Neural networks

One of the recommended prerequisites for this course is a previous understanding of convolutional neural networks (CNNs). If you are not yet familiar with CNNs, you can still complete this course, as you will not be graded on your ability to build a convolutional neural network from its individual components.

If you would like to get a foundation in CNNs, we recommend taking the Convolutional Neural Networks course.

For a quick refresher, pay attention to the concepts such as filters, padding, strides, and pooling layers.

Please note, even if you do not have a complete foundation in CNNs, you should still be able to complete this course. In practice, since you will normally use a pre-trained model, this course has you practice using a pre-trained model. You will implement the steps before and after the model building and training, such as data preparation, implementing an appropriate loss function, as well as evaluating your models' performance.

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