

# TensorFlow on Google Cloud

## Readings and Videos

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### Module 3: Building Neural Networks with the TensorFlow and Keras API

[Machine Learning - Zero to Hero](#)

[Introduction to TensorFlow 2.0: Easier for beginners, and more powerful for experts \(TF World '19\)](#)

[How to Use the Keras Functional API for Deep Learning](#)

[3 ways to create a Keras model with TensorFlow 2.0 \(Sequential, Functional, and Model Subclassing\)](#)

[Tf.keras - part 1](#)

[Tf.keras - part 2](#)

[The Keras Functional API](#)

[Guide to the Functional API](#)

[Developing with the Keras Functional API](#)

[Google: Regularization for Simplicity](#)

[Google Machine Learning Glossary](#)

[Regularization Clearly Explained](#)

[Lasso and Ridge Regression](#)

[Ridge Regression](#)

[A Gentle Introduction to Early Stopping to Avoid Overtraining Neural Networks](#)