











Introduction to the course

-  **Video:** Welcome to Customising your Models with TensorFlow 2
2 min
-  **Reading:** About Imperial College & the team
10 min
-  **Reading:** How to be successful in this course
10 min
-  **Reading:** Grading policy
10 min
-  **Reading:** Additional readings & helpful references
10 min
-  **Discussion Prompt:** Introduce yourself
10 min
-  Pre-Course Survey
15 min
-  **Video:** Interview with Laurence Moroney
4 min

The Keras functional API

Variables and Tensors

Accessing model layers

Layer nodes

Freezing layers

Device placement

Programming assignment: Transfer learning



Grading policy

Grades

Please review the tab 'Grades' for the number of graded assignments in this course and their corresponding passing percentages.

Note that your grade for this course is calculated from the programming assignments and Capstone Project. The quizzes in the course are formative and do not contribute towards your final mark.

Course Certificate

To be awarded the course Certificate you have to pass all the assessment tasks. More information on receiving a Course Certificate can be found here in the [Coursera Learner Help Center](#).

Keep in mind that the course Certificate does not confer credit or a degree or affirm that participants were enrolled as students at Imperial College London.

✓ Complete

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