Explore the fundamentals of deep learning by training neural networks and using results to improve performance and capabilities.

In this hands-on course, you will learn the basics of deep learning by training and deploying neural networks. You will:

- Implement common deep learning workflows such as image classification and object detection
- Experiment with data, training parameters, network structure, and other strategies to increase performance and capability
- Deploy your networks to start solving real world problems

On completion, you will be able to solve your own problems with deep learning.

This course is currently available in the following formats:

- **MR-1CN-DLFCV**: Instructor led - includes hands-on lab exercises that reinforce the concepts covered in lectures.
- **MR-1LN-DLFCV**: Online ILT - Live course delivered via the internet where participants attend virtual classroom interacting with instructors and other participants. A headset with microphone is REQUIRED to speak with the instructor and the rest of the class. Text communication is also available through the virtual classroom.