

# Natural Language Processing Fundamentals

## Course Description

**Course Duration**  
8 Hours

### Overview

In this course, attendees will receive hands-on training on the latest techniques for understanding textual input using natural language processing.

### Course Outline

You will learn how to:

- Classify words to accurately understand their meaning
- Handle factual queries and their semantic meaning
- Train machine translators from one language to another

On completion, you will be able to use natural language processing using neural networks in any application.

### Course Delivery Options

This course is currently available in the following formats:



**MR-1CN-NPFL:** Instructor led - includes hands-on lab exercises that reinforce the concepts covered in lectures.



**MR-1LN-NPFL:** 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.

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### **Support Contact** [Education Services](#)

**DELL EMC Corporation**  
Hopkinton  
Massachusetts  
01748-9103  
1-508-435-1000  
In North America  
1-866-464-7381



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