**COURSE TITLE:** Exploring Natural Language Processing with Cloud Services

**Overview (Note: Recommended words: 50 to 200 words)**

|  |
| --- |
| **About the Course**Are you intrigued by how a machine can make sense of human languages? In recent years, we have witnessed a surge of cloud services that promise a quicker route to develop applications with natural language processing (NLP) features such as intelligent information extraction and sentiment analysis. In this course, you will get hands-on practices using available NLP services to apply to practical use cases. **Learning Objectives**  Upon completion of this course, participants will have learned the following:   * Basic knowledge of MLaaS (ML as a service) landscape * Advantages and disadvantages of using MLaaS * Enable basic NLP tasks using Google Natural Language API * Build custom NLP models using Google AutoML Natural Language  **Who should attend?** Anyone who wish to learn more about natural language processing. **Entry Requirement**  Prior basic computer programming experience will be an advantage.  No prior knowledge of natural language processing and artificial intelligence is required **Certification**  Participants will be awarded the Certificate of Attendance by Republic Polytechnic upon meeting 75% of attendance requirement. |
|  |

|  |
| --- |
| **Course Date/s****Course Duration** 1 Days **Course Venue** Republic Polytechnic Woodlands Campus |

**Suggested Key words to include for website search:**

Language Services

Text analysis

Sentiment Analysis

Machine Learning

**Related Courses:**

Exploring Computer Vision with Cloud Services

Fundamentals of Natural Language Processing

AI Programming with Python