



Category



rishabh-mishra ▼

[Course](#) > [Getting Started](#) > [Syllabus](#) > [Program Syllabus](#)

Program Syllabus

Bookmark this page

Course Syllabus

In this course, you will learn the many technologies that prepare you for a career working with artificial intelligence (AI) systems. You will be exposed to Python, the most widely used AI programming language. In addition, this course will take you through the basics of relational databases and algorithms. To top it off, you will learn about the concepts and tools used with digital visualization.

Prerequisites

Basic programming experiences or equivalent and a working knowledge of computers and familiarity with running Microsoft Windows.

Course Objectives

Upon successful completion of this course, the student will be able to:

- Evaluate AI trends and career opportunities
- Describe how AI impacts business
- Demonstrate how to use Python as an AI Tool
- Create data visualizations with Python
- Evaluate the different forms of graphs
- Demonstrate the impact that statistics has on AI research
- Evaluate the fundamentals of SQL and data structures.

Course Requirements

Participants must pass a minimum of 70% of all course exams.

Courses

There are five courses (topics) in this program.

- Course 1: Introduction to Artificial Intelligence
- Course 2: Database Concepts
- Course 3: AI Programming Fundamentals: Python
- Course 4: AI Statistics – Python
- Course 5: Data Visualization with Python



In today's modern age of disruption, SkillUp Online is your ideal learning platform that enables you to upskill to the most in-demand technology skills like Data Science, Big Data, Artificial Intelligence, Cloud, Front-End Development, DevOps & many more. In your journey of evolution as a

technologist, SkillUp Online helps you work smarter, get to your career goals faster and create an exciting technology led future.

Corporate

- ▶ [Home](#)
- ▶ [About Us](#)
- ▶ [Enterprise](#)
- ▶ [Blog](#)
- ▶ [Press](#)

Support

- ▶ [Contact us](#)
- ▶ [Terms of Service](#)
- ▶ [Privacy Policy](#)

Copyright ©2020 [Skillup](#). All Rights Reserved