# Python for Data Science, Web and Core Programming
## Online Specialized Studies Program

**945,469**
**JOBS (2019)**

**27.2%**
**PROJECTED GROWTH
(2019-2029)**

**$103k-$161k**
**ANNUAL SALARY***
**(25TH-75TH PERCENTILE)**

**Python is an easy to use, open-source and versatile programming language popular among those new to programming.** It is concise and easy to read and has been adopted by a wide variety of industries and applications, including data science, machine learning, data analytics, predictive analytics, business intelligence, and web analytics. In just a few years, Python has become one of the leading programming languages.

In this short specialized study program, students will learn Python programming concepts, including programming styles, idioms, libraries, data structures, data retrieval, processing, visualization, networked application program interfaces, and databases.

## PROGRAM BENEFITS:

• Learn to program using a popular language that is fast, free, easy to use, and runs on all major hardware platforms

• Learn the language of choice for high-demand job fields such as data science, machine learning, predictive analytics, big data, and accessing web data

• Code using efficient Python scripting, syntax tools, and object-oriented coding theories

• Create user-defined functions and utilize a vast array of built-in functions

• Learn how to reduce development and debugging time using Python

• Create applications for analytics, web, and systems development

• Learn the language that is the next "Big Thing" and a must for professionals in the data analytics and web development domains

### ONLINE CLASS

**100% ONLINE,
INSTRUCTOR-LED**

**10 WEEKS
6-10 HRS EFFORT/WEEK**

**$820 EACH**

### ONLINE CERTIFICATE PROGRAM*

**5 COURSES**

**9-15 MONTHS**

**$4,135**

## FOR MORE INFORMATION:

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