SPRING 2018
Computer Science
Current Topics
Extended Campus/Distance Education

CS 391-953 / 491-953

Online

Instructor – Shiva Houshmand

Advanced Python Programming

In this course students are initially introduced to basics of Python language and the development environment. It then continues to introduce other fundamental programming concepts to demonstrate the versatility of the Python language. Topics covered include string manipulation, practical problem solving, networking, web development, databases, manipulating and visualizing datasets, etc. Students are expected to be comfortable with at least one other programming language before taking this course.

Prerequisites: CS 202 and CS 215; or graduate standing.