# PYTHON CODING FOR SECURITY ANALYSTS

Exceptionally versatile and fast-growing, Python coding is quickly becoming an essential tool for data analysis.

## COURSE DETAILS

**COURSE LEVEL**
**FULL**

**COURSE LENGTH**
**16 HOURS**

**MINIMUM CLASS SIZE**
**5 STUDENTS**

**COURSE PLATFORM**
**ONLINE & REGIONAL**

## COURSE OVERVIEW

The ability to work directly with raw data is an extremely useful skill for analysts in any realm. The Python scripting language is a powerful tool for data analysis and manipulation. While the syntax for Python is relatively easy, learning how to apply Python to analysis can be challenging.



### ONCE YOU'VE COMPLETED THIS COURSE YOU HAVE THE SKILLS TO:

Apply the syntax and thought processes necessary to perform basic analysis using the Python scripting language.

### COURSE OBJECTIVES

- The basics of Python syntax
- Script patterns for reading and parsing files
- Manage a data science project
- Data Structures used in analysis, such as lists and dictionaries

For more information, or to register for this course, please contact us at **INFO@GTKCYBER.COM**, or **855-GTK-CYBER**

## THE FINE PRINT

### Course Size Requirements

GTK has a 5 student minimum for courses and no maximum head count. Head count must be locked in at the time of contract.

### US Travel / Incidental Cost

- U.S. Travel/Incidental cost is $500 per day.
- Virtual courses do not incur travel/incidental costs.
- No Travel/Incidental costs are charged for local courses (MD/DC/VA corridor).

### Course Format

- Instructors typically teach 50% of the day, and run training simulations for the other 50%.
- GTK typically uses Google Meets for virtual courses, but can use any service with advanced notice.

**DUNS: 080786769  |  CAGE: 8CWY8**