The Department of Mathematics
2021–22–A term

Course Name Introduction to Programming with Python

Course Number 202.1.9041

Course web page
https://www.math.bgu.ac.il//en/teaching/fall2022/courses/introduction-to-program

Office Hours https://www.math.bgu.ac.il/en/teaching/hours

Abstract

Requirements and grading[1]

Course topics

- Variable types: Numbers and strings, basic operations

- Input and output

- Conditionals and loops

- Lists, dictionaries and other data types

- Functions

- Recursions

- Object oriented programming

- Modules

- Introduction to computational complexity

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[1]Information may change during the first two weeks of the term. Please consult the webpage for updates