

The Department of Mathematics

2020–21–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/fall2021/courses/introduction-to-program>

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

Abstract

Requirements and grading¹

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

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