CSE 321 Introduction to Algorithm Design

Fall 2022

Department of Computer Engineering, Gebze Technical University

Instructor: Prof. Didem Gözüpek, Room: 237, Ext: 2217, Email: didem.gozupek@gtu.edu.tr

TA: Mehmet Burak Koca, Email: b.koca@gtu.edu.tr

Class Hours: Tuesday 10:30-12:20, Wednesday 10:30-11:20, Room: Z23

Textbooks:

- Introduction to the Design and Analysis of Algorithms, by Anany Levitin
- Algorithm Design, by Jon Kleinberg and Eva Tardos

Prerequisites: CSE 211 Discrete Mathematics and CSE 222 Data Structures and Algorithms

About the Course:

- You will have 5 homeworks, approximately one homework for every 2-3 weeks
- For homework questions that require the design of an algorithm, instead of pseudocode, you need to implement your algorithms in Python and submit the Python code.
- You have to submit your homeworks on time. No extensions are allowed.
- You are required to attend at least 70% of the lectures.

Grading: Homeworks: 30%, Midterm: 35%, Final: 35%

Course Contents: As in: Anibal webpage for CSE 321