Course program and reading list

Semester 2 Year 2021

School:  Efi Arazi School of Computer Science B.Sc

Workshop: Projects with the Industry and Academia

Lecturer:

Prof. Anat Bremler-Barr  bremler@runi.ac.il

Tutors:

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Teaching Assistant:

Mr. Michael Czeizler  czeizler.michael@post.runi.ac.il

Course No.:  Course Type :  Weekly Hours :  Credit:

3166  Elective  3  3

Course Requirements :  Group Code :  Language:

Final Paper  212316601  Hebrew

Prerequisites

Prerequisite:

52 - Calculus I
53 - Calculus II
54 - Linear Algebra I
55 - Linear Algebra II
56 - Discrete Mathematics
59 - Data Structures
69 - Logic And Set Theory
77 - Algorithms
Course Description

The course covers principles and implementations of computer science focusing on building the next generation of software and hardware.

Course Goals

The course is designed to teach the tools and techniques of computer science. The students will learn about machine learning and deep learning through practical projects.

Grading

The final grade is based on the following:

- Product requirements – 10%
- Technical design and workplan – 25%
- Presenting development status – 5%
- Project – 50%
- Presenting in course demo day – 10%

Must submit a working project in order pass the course

Reading List

了一会儿 של ממצאים (לפי ידיעת טורוק):