

Computer Studies

Course Title: Computer Studies	
Description	This course covers foundational and advanced topics in computer hardware, software, and programming. It begins with essential PC hardware concepts, including system architecture, microprocessors, memory, and the principles of Turing machines and Neumann architecture. The course then introduces software fundamentals, focusing on operating system tasks and advanced Excel skills. Students will learn Python programming, exploring input/output operations, and essential programming constructs like branching, loops, and library functions. Additionally, the course addresses basic algorithms, file management, computer viruses, and protection.
Semester	Autumn 2024
Neptun code	GEIAK201-B2A
Instructor	Dr. Nasraldeen Khleel
Credit Hours	4
Attendance Requirement	Students are required to attend at least 60% of the scheduled classes to be eligible for the course signature.
Examination	The examination is written, and students will receive some theoretical questions and some practical tasks from the studied material.

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