

Advanced PC Technician Course

16 hours, 4 sessions - **in-person** | 16 hours, 8 sessions - **online**

About the course

Today, in most households in Israel, there are at least two computers. With the increase in the number of computers, there is a growing demand for computer technicians who can troubleshoot issues and install complex software. The learning program provides students with extensive theoretical and practical knowledge in personal computer security, maintenance, data backup management, user management, and a deep understanding of home and organizational data communication, support, problem-solving, and service. Upon completing the course, participants will be able to troubleshoot various problems, repair and upgrade operating systems, and install new hardware.

Course Objectives

An advanced computer technician course provides in-depth knowledge of computer technology, computer data security, user management, and collaboration. It equips learners with tools in the field, enabling them to become highly knowledgeable computer technicians. This includes computer maintenance, installation of security systems, software installations and deployment, computer application handling, troubleshooting, repairs, and more.

target audience

The course is intended for those who are interested in expanding their knowledge in computer technology in order to become advanced technicians in the field.

Pre-requisites

Course Completion - PC Technician

Course content

- A. Virus treatment, using various software, and virus removal.
- B. Backups and restores, using software like Ghost and Windows Backup.
- C. User settings, creating users, managing permissions, and passwords.
- D. Email, configuring an Outlook account, importing and exporting email accounts, mailbox backup, and general guidelines.
- E. Computer management, performance improvement.
- F. File sharing and network printers.
- G. Troubleshooting boot issues, advanced boot options.
- H. Networking equipment understanding - familiarization with terms like default gateway, SMTP, DHCP, DNS, Switch, router, IP, subnet mask, and more.