1. University Studies: Higher Education Today. My University. Student Life.
2. Youth and Society: Youth Issues. Tech Addiction. Generation Gap.
3. Career Path: Being a Successful Specialist. My Speciality. Professional Development.
4. ICT Concepts: Digital Revolution. Data Processing (data vs information). Digital Devices (types). Hardware Components (component system, clamshell, slate devices). The Issue of E-Waste.
5. Software: Software Basics: categories and programs. OS Basics. Applications and Apps: mobile, Web, local. Buying and Installing Software. Software Licenses. Software Piracy.
6. Networks: Types of networks (wired, wireless, LAN, WAN, MAN, PAN). Network topologies. Web basics. The Internet technology. IoT.
7. Information System: The SDLC (planning, analysis, design, implementation, maintenance phases). System security.
8. Computer Programming: Programming paradigms and programming languages. OOP. Game programming. AI (VR, AR, MR, machine learning, deep learning). Robotics.
9. Digital Security: Security basics. Password security. Hardware security. Malware. Social engineering. Encryption.
10. Job Hunting: Looking for a job. Writing a CV/Resume. Cover letter. Job interview.