

Erasmus+ Internship Program – Information Technologies Department (Hardware & Software)

****Target:**** Erasmus+ Internship Student

****Duration:**** 3 Weeks – 15 Working Days

****Level:**** Intermediate

****Daily Hours:**** 6 hours (including 30 minutes of Turkish)

****Method:**** Guided Internet Research + Hands-on Practice + Daily Reflection

Daily Schedule Template

- 09:00– 12:00: Self-Study on Assigned Topic (Research, Videos, Articles, Tutorials)
- 12:00 – 12:30: Lunch Break
- 12:30 – 14:00: Practical Application (if available) or Virtual Simulation
- 14:00 – 15:00: Daily Summary & Presentation to Supervisor / Learning Journal

WEEK 1: Computer Hardware Fundamentals

Day	Topic	Online Research Focus
Day 1	Computer Components	Motherboard, CPU, RAM, HDD/SSD – Research functions and compatibility
Day 2	Peripheral Devices	Monitors, keyboards, mice, printers – Learn installation and usage
Day 3	Computer Assembly	Steps to assemble a computer – Watch PC build videos and simulate
Day 4	Hardware Maintenance	Cleaning, thermal paste, safe handling – Explore

		maintenance best practices
Day 5	BIOS/UEFI Settings	Startup sequence, boot device, basic settings – Learn through virtual BIOS tools

WEEK 2: Networking & System Software

Day	Topic	Online Research Focus
Day 6	Networking Basics	LAN, WAN, IP, router, switch – Watch networking fundamentals tutorials
Day 7	Wi-Fi Setup and Configuration	Modem/router settings, SSID, passwords, IP allocation
Day 8	Operating Systems	Windows and Linux – Features, uses, differences – Try basic tasks in each
Day 9	Installing OS	Windows/Linux installation on VM or real system – Follow video tutorials
Day 10	File Systems and Utilities	NTFS, FAT32, EXT4, disk management, system tools

WEEK 3: Software and IT Project

Day	Topic	Online Research Focus
Day 11	Introduction to Software Types	System software, application software, utilities – with examples
Day 12	Installing & Configuring Software	Office suites, antivirus, browsers, multimedia tools
Day 13	Basic Troubleshooting	Software not starting, driver issues, slow performance – how to

		resolve
Day 14	Mini IT Project Design	Design a scenario: setting up a new office computer & network system
Day 15	Presentation & Reflection	Prepare and present a summary of internship learnings and project

Student Responsibilities

- Keep a daily journal (learning log, what was researched, notes, and reflections).
- Complete 1 small report per week (short summary of what they've learned).
- Prepare a final mini-presentation at the end of the internship.