

٤٠- صيانة اللوحة الام (مستوى اول)

<u>Course Duration</u>	<u>Target Audience</u>	<u>Language</u>	<u>No.Trainees</u>
25 hours	Students and graduate	English	20:25

Content

- Learn about the electronic components on the motherboard of personal and mobile devices
- General diagram of motherboard circuits
- Explanation of the Power circuit, the Processor circuit, the Ram circle, and the VGA circuit
- Dissecting the motherboard using measuring tools
- The skills of decoding and installing the components on the motherboard from (Processor - VGA - external cards "PCI" - RAM - internal cards "IO System")
- Maintenance and repair of common faults in the motherboard
- Study the work of charging the BIOS in the



Objective

Detection and tracking skills, Motherboard maintenance and repair skills, Skills of decoding and installing motherboard components, Anatomy and general diagram of motherboard circuits

Prerequisites

A trainer has background using pc and managing files.