

## 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 (Prosure - 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.