|  |
| --- |
| **Delivery Plan (Weekly Syllabus)****مفردات المنهج** |
|  | **Material Covered** |
| **Week 1** | * Identify the major components of personal computers.
* Identify the major components of the system unit.
* Identify the various types of storage devices used in personal
* computers.
* Identify personal computer connection methods

 |
| **Week 2** | * Identify the major personal computer operating systems.
* Identify the primary components of the Windows user interface.
* Identify the primary tools and functions used in Windows file
* system management.
* Identify Windows system management tools.
 |
| **Week 3** | * Identify common hardware and software tools used by
* professional personal computer technicians.
* Identify the best practices for PC technicians to follow to
* promote electrical safety.
* Identify the best practices for PC technicians to follow to
* promote environmental safety and proper handling of
* materials.
* Identify and apply the general preventative maintenance best
* practices that PC technicians should employ.
* Identify the general diagnostics and troubleshooting best
* practices that PC technicians should employ.
* Identify best practices for PC technicians to use to
* communicate appropriately with clients and colleagues and
* conduct business in a professional manner
 |
| **Week 4** | * Install and configure display devices.
* Install and configure input devices.
* Install and configure adapter cards.
 |
|  | * Install multimedia devices
 |
| **Week 5** | * Select, install, and configure storage devices.
* Install and configure power supplies.
* Install and configure memory.
* Install and configure CPUs.
* Install and configure system boards.
 |
| **Week 6** | * Test and troubleshoot display devices.
* Maintain and troubleshoot input devices.
* Test and troubleshoot adapter cards.
* Troubleshoot multimedia devices.
* Troubleshoot storage devices
 |
| **Week 7** | * Test and troubleshoot power supplies.
* Test and troubleshoot memory.
* Test and troubleshoot CPUs.
* Test and troubleshoot system boards
 |
| **Week 8** | Mid-term Exam |
| **Week 9** | * Install Microsoft Windows.
* Upgrade Windows from a given version to a later version.
* Add devices to an installation of Microsoft Windows.
* Optimize an installation of Microsoft Windows
 |
| **Week 10** | * Identify Windows operating system utilities to use in
* maintenance and troubleshooting.
* Perform backups.
* Troubleshoot Windows.
* Recover a damaged installation of Windows
 |
| **Week 11** | * Identify fundamental concepts of computer networks.
* Identify network communications technologies.
* Identify network connectivity technologies.
* Identify Internet technologies
 |
| **Week 12** | * Create network connections.
* Install and configure web browsers.
* Maintain and troubleshoot network connections.
* Identify components that are specialized for laptops and
* portable computing devices.
 |
| **Week 13** | * Install and configure laptops and portable computing devices.
* Maintain and troubleshoot laptops and portable computing
* devices.
* Identify major types of printer and scanner technologies
 |
| **Week 14** | * Install and configure laptops and portable computing devices.
* Maintain and troubleshoot laptops and portable computing
* devices.
* Identify major types of printer and scanner technologies
 |
| **Week 15** | * Identify the technical components of printers and scanners.
* Identify printing and scanning processes.
* Install and configure printers and scanners.
* Maintain and troubleshoot printers and scanners
 |