



MANAGING AND MAINTAINING PCs MODULE

DURATION: 39 hours

PROGRAM OBJECTIVE

This course teaches the fundamentals of supporting and troubleshooting computer hardware and software. At the same time, it prepares students to successfully pass the A+ 220-801 and 220-802 exams. By the end of this course, students will be able to use effective computer handling, installation, and maintenance techniques to maintain PCs.

MODULE OUTLINE

Computer Disassembly and Assembly	Installing Windows
Motherboards	Maintaining Windows
Processors and Memory	Troubleshooting Windows Post Startup
Power System and Troubleshooting PCs	Troubleshooting Windows During Startup
Hard Drives and other Storage Devices	Securing and Sharing Windows Resources
I/O Devices	Supporting Mobile Devices
Setting up a Local Network	macOS, Linux, and Scripting
Network Infrastructure and Troubleshooting	
Virtualization, Cloud Computing and Printers	
Windows Versions and Customer Service	

CERTIFICATIONS

CompTIA A+

ENROLMENT INFORMATION

To register in the Managing and Maintaining PCs module, go to <https://www.wilfredinstitute.com>. Under the Programs tab, there will be an enrolment form at the bottom of the page. Students wishing to enroll must complete this form and wait for a member of our team to make contact. Students should be prepared to present supporting documents providing proof of a high-school diploma or equivalent. Any questions regarding academic requirements and the submission of documents (once requested by our Admissions staff) are to be directed to admissions@wilfredinstitute.com