New Era University
College of Informatics and Computing Studies
Department of Computer Science

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CISCO. Academy | Course

Computer Hardware Basics

ONLINE COURSE DOCUMENTATION

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COURSE REFLECTION

The online course, "Computer Hardware Basics," proved to be a good introduction to the world of PC components. It is especially useful for anyone who has never built a desktop computer from scratch. The course successfully demystified the process of handling, connecting, and installing various internal parts. This fundamental exposure to desktop hardware assembly provides a necessary starting point for further technical exploration. Overall, the course delivered a clear, initial understanding of how computers are physically constructed.

A major strength of the course was the practical video content. It included decent, step-by-step demonstrations of disassembling and reassembling desktop components. While the course covered the "how-to," it often lacked the "why." Deeper explanations about the function or underlying technical details of each component were sometimes missing. However, this level of depth is acceptable considering the course title is "Hardware Basics." The time spent learning the complete process of assembling a full desktop computer was certainly worthwhile.

One notable drawback was the age of the equipment used in the examples. The course heavily featured hardware that is quite old. While this made the content less relevant to current technology standards, it still provided valuable historical context. On an amusing note, having experience with setting up modern laptop hardware, I was surprised by how many ports older laptops contained, such as optical disk drives and even phone cable jacks—features rarely seen today. This illustrated how much hardware design has changed. The practice items included in the course were very basic, but this is fair given the introductory nature of the material.

In summary, "Computer Hardware Basics" serves well as an initial orientation to desktop system assembly. It is a solid course for beginners, thanks to its practical video guides. Although the curriculum uses outdated hardware examples and avoids deep technical explanations, the course successfully teaches the essential steps of building a computer. The process of learning to assemble a full desktop machine from the ground up makes the entire learning experience valuable.

COMPLETION RECORD

Completed by	Issue Date	Total Hours
Vem Aiensi Marasigan	**Dec 03, 2025**	**6**

ABOUT COURSE

Computer Hardware Basics
Start learning the basics of computer hardware and discover the components of PCs, laptops and mobile devices.

SKILLS

Computer Hardware Basics

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cisco. Networking Academy

This certificate is awarded to

Vem Aiensi Marasigan

for successfully completing

Computer Hardware Basics

offered by Networking Academy
through the Cisco Networking Academy program.

Lynn Bloomer

Lynn Bloomer
Director
Cisco Networking Academy

03 Dec 2025
Completion Date

Badge

Verified

COURSE

Computer Hardware Basics

Issued On: Dec 03, 2025

For badge verification