

Intro to IT Operating Systems and Applications Training

This course explores the general concepts and simple, practical skills that go with using operating systems and applications on a technical level. You'll learn how operating systems manage applications, memory, and devices, how server and mobile OS differ, how to choose file systems, and how to navigate folders and permissions.

[CBT Nuggets course material](#) →

WEEK 1

Explain the Purpose of Operating Systems Part 1 151 min.

Operating Systems Overview	7
Operating Systems: Linux	10
Operating Systems: MacOS	11
Operating Systems: Windows 10	25

Explain the Purpose of Operating Systems Part 2

Overview	1
Type of Operating System: Workstation	7
Type of Operating System: Mobile	3
Type of Operating System: Server	8
Type of Operating System: Embedded	8
Type of Operating System: Hypervisor	20
Disk Management	20

Components of an Operating System

Overview	1
File Systems	21
Linux Drives and Partitions	7

WEEK 2

157 min.

Navigate the Windows File System	25
Manage Files	24
Manage Services	15
Perform Task Scheduling	19

Use of Software and User Accounts

Overview	1
Install, Uninstall, and Repair Software	20
Install Additional Windows features	9
Access Control and User Accounts	18
Create and Manage Local User Accounts	16

Processes, Applications, and Devices

Overview	1
Process Management Overview	7

WEEK 3

151 min.

Using Task Manager	19
Memory Management	8
Device Manager	21
Processes, Applications, and Devices Pop Quiz	10

Software Types: Productivity and Collaboration

Overview	1
Productivity Software	24
Collaboration Software Part 1	11
Collaboration Software Part 2	10
Software Types: Productivity and Collaboration Pop Quiz	4

Software Types: Business

Overview	1
Business Software: Accounting and CRM	7
Business Software: Database and Business-Specific	6

Business Software: CAD and Project Management	8
Business Software: Desktop Publishing and Graphic Design	12
Application Uses	7

WEEK 4

118 min.

Pop Quiz: Business Software	7
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Application Architecture and Delivery

Overview	1
Application Delivery Methods	13
Application Architecture	8
Licensing	19
Quiz - Application Architecture Delivery and Licensing	5

Configure and Use Web Browsers

Overview	1
Active Content Extensions and Add-ons	12
Internet Cookies	10
Manage Popups	11
Compatible Browsers	5
Configure Proxy Settings	11
Certificates, Cache, and Private Browsing	12