

SYLLABUS: Network operating system	CREDITS:
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<p>COMPETENCES</p> <p>AFTER COMPLETING THIS COURSE, STUDENTS WILL BE ABLE TO:</p> <p>C1: Install and configure local networks, wireless or mixed and its connection to public networks, ensuring their operation quality and safety conditions.</p> <p>C2: Install, configure and maintain multi-user services, applications and shared devices in a local area network.</p> <p>C3: Advise and assist the client to find solutions suited to their needs.</p> <p>C4: Use the means available query, selecting the most suitable in each case, to resolve professional doubts in time</p>

COMPETENCES DISTRIBUTION			
COMPETENCE		ESSENTIAL 70% TIME 70% MARK	IDEAL 30% TIME 30% MARK
C1	Virtual Machines. Virtual Box. Virtual PC		X
	Introduction to Operating Systems Network	X	
	Windows Networking	X	
	Linux Networking	X	
C2	Domains, Users and Groups in Windows Network	X	
	Management Utilities on Windows Networks with Active Directory.	X	
	Management Utilities on Windows Networks with Active Directory.	X	
	Installing and Management a Linux Domain Controller	X	
	Mixed Networks. Linux / Windows		X
C3	Advise and assist the client to find solutions suited to their needs	X	
C4	Use the means available query, selecting the most suitable in each case, to resolve professional doubts in time		X

<p>CONTENTS</p> <ul style="list-style-type: none"> • Virtual Machines. Virtual Box. Virtual PC • Introduction to Operating Systems Network. Windows Networking. • Domains , Users and Groups in Windows Networks • Managing Windows Networks with Active Directory. • Management Utilities on Windows Networks with Active Directory. • Introduction to Operating Systems Network. Linux Networking
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- Linux Network Configuration
- Installing a Linux domain controller.
- Managing a Linux domain controller.
- Mixed networks. Linux / Windows.