

### WAN Technologies Semester 2 - 2025 (13 teaching weeks)\*\*\*

Month	Week No	Remarks					Lecture topic	Lab details	CA details (100% CA)
		Monday	Tuesday	Wednesday	Thursday	Friday			
Jan	1	27					Lecture 1: Intro and Network Security Concepts	Revision Labs	Engagement and participation in lectures (10%)
Feb	2	3					Lecture 2: Access Control Lists	Lab 1-WAN (HW)	Lab work (30%) - Labs 1-10
Feb	3	10					Lecture 3: Extended ACLs	Lab 2-Standard ACL(PT)	
Feb	4	17					Lecture 4: VPNs	Lab 3-Password Recovery (HW)/Extended ACLs(PT)	
Feb	5	24					Lecture 5: NAT	Lab 4-Troubleshooting WANs and ACLs(HW)	
Mar	6	3					Lecture 6: WAN Concepts	Lab 5-NAT(PT)	
Mar	7	10					Lecture 7: Intro to QoS and Network Management	Lab 6-PAT (PT)	15% theory closed book
Mar	8	17					Lecture 8: Network Management	Lab 7- configuring CDP,LLDP, Syslog (PT)	St. Patricks Day (Monday off)
Mar	9	24					Lecture 9: Network Troubleshooting	Lab 8-Troubleshooting the network (PT)	
Mar	10	31					Lecture 10: Network Design	Lab 9 - Backing Up & Upgrading devices(HW and PT)	
Apr	11	7					Lecture 11: Network Virtualization	Lab 10 - Revision lab	
Apr		14							
Apr		21							
Apr	12	28					Lecture 12: WAN Summary - review of labs	Lab 11-Practice Skills Assessment (PT)	15% theory closed book
May	13	5							
May		12							30% skills assessment****
May		19							(****more info nearer the time Exams office re: room availability)

\*HW - Hardware lab

\*PT - Packet Tracer lab

\*\*\*Please note all of the above subject to change