



Prifysgol Cymru
Y Drindod Dewi Sant
University of Wales
Trinity Saint David

INSTITUTE OF INNERCITY LEARNING LONDON

Module Code: ACCA5024

Module Name: Advance Networking

Number of Credits: 20

Academic Calendar: Jun 2023

Week Number	Week Beginning	Topic	Information
1	12/06/2023	Networking today	
2	19/06/2023	Understanding Devices Used to Implement Networks Lab Activities Using Packet Tracer (LAN Design with DHCP/DNS/WIFI/E-MAIL Server)	
3	26/06/2023	Protocols and Standards Lab activities using Packet Tracer (Switching and VLAN Lab)	
4	03/07/2023	Communication Protocols II (RIP, OSPF, EIGRP) Lab activities using Packet Tracer (Routing Lab-1 with two three routers for RIP, OSPF, EIGRP)	Students enrolled to CISCO module

5	10/07/2023	OSI and TCP/IP models and Layers (Routing Lab-2 with two Three Routers for RIP, OSPF, EIGRP)	
6	17/07/2023	(OSI Model) IPv4 and IPv6 addressing	

7	24/07/2023	Design and Implementing Networks using Routers and Switches (Subnetting Lab Activities with Packet Tracer)	
8	31/07/2023	Testing and Troubleshooting I (Physical Network Lab Activities-1 using Router and Switches)	
9	07/08/2023	Testing and Troubleshooting II (Physical Network Lab Activities-1 using Router and Switches)	Complete the CISCO Feedback and Practice Exam
10	14/08/2023	Fundamentals of Network Security (Security Lab Activities with Packet Tracer)	
11	21/08/2023	Assessment Week	In class Cisco Exam - Assessment 2 (25%) (23/08/2023)
12	29/08/2023	Assessment Week	Practical Exam - Assessment 1 (75%) (30/08/2023)