



# INTERNATIONAL AFFAIRS & LINKAGES OFFICE

## ACCOMPLISHMENT REPORT CALENDAR YEAR 2022

### HUAWEI ICT ACADEMY

#### Status Report on the Implementation of the HUAWEI ICT Academy Project

Huawei is a leading global provider of ICT infrastructure and smart devices in response to technology advancement and industry environment changes. Research data shows that the ICT industry is soaring and to fill the shortage gap of ICT talents in the next decade, Huawei proposed a collaboration which promotes an education program portfolio to train a large number of professionals in IT technologies.

Huawei ICT Academy is a non-profit partnership program that authorizes global universities and colleges to deliver industry-recognized Huawei Certification courses to students. This program acts as a bridge between enterprises and academy to build a talent ecosystem for ICT industry designed to deliver industry standard training and certification courses required by employers. Access to these courses will prepare students with the latest and practical skills to work in ICT industry, making them more employable and helping them kick start their careers.

The implementation of the said program commenced through a Memorandum of Agreement signed in June 2022. The Train the Trainer Program for the Huawei Certified ICT Associate-Datacom Course started in August and continued until the month of September. The training geared towards Cultivation of trainers who will eventually be the Course Trainer and will handle the Datacom Course. This training comes with certification. The instructors who attend the training course will be arrange for the certification exam after the training course completed. Industry partners who handled the classes of the 10-day course included experts and engineers.

Originally, the agreed number of participants is only 10 pax, but the undersigned was able to negotiate for thirty (30) participants to join the said program FREE of CHARGE. The regular course fee for each participant is 1,000 USD. The HCIA – Datacom Course Program is valued at One Million Six Hundred Fifty Thousand Pesos (1.650M). Below is the schedule and list of PSU Faculty members who joined the Huawei Certified ICT Associate Datacom Course:



No.	Date	Philippines	Couse Content	Trainer	Course Link/Meeting ID
1	Aug 29	9.00 am – 5.00 pm	<ul style="list-style-type: none"><li>➤ Datacom Communication Network Basics</li><li>➤ Network reference model</li><li>➤ Lunch 13.00 pm – 14.00 pm</li><li>➤ Huawei VRP</li><li>➤ Basic Operation on Huawei VRP</li></ul>	Sky Loo	HCIA-Datacom Meeting ID: 844 6279 5450  Passcode: 487528
2	Aug 30	9.00 am – 5.00 pm	<ul style="list-style-type: none"><li>➤ Network Layer Protocols and IP Addressing</li><li>➤ IP Routing Basics</li><li>➤ Lunch 13.00 pm – 14.00 pm</li><li>➤ Basic Practices on IPv4 and IP Routing</li></ul>	Sky Loo	HCIA-Datacom Meeting ID: 844 6279 5450  Passcode: 487528
3	Aug 31	9.00 am – 5.00 pm	<ul style="list-style-type: none"><li>➤ OSPF Basics</li><li>➤ Lunch 13.00 pm – 14.00 pm</li><li>➤ Basic Configuration of OSPF</li><li>➤ Ethernet Switching Basics</li></ul>	Sky Loo	HCIA-Datacom Meeting ID: 844 6279 5450  Passcode: 487528
					HCIA-Datacom

4	Sep 1	9.00 am – 5.00 pm	<ul style="list-style-type: none"> <li>➤ VLAN Principles and Configuration</li> <li>➤ Ethernet Basics and VLAN Configuration</li> <li>➤ Lunch 13.00 pm – 14.00 pm</li> <li>➤ STP Principles and Configuration</li> <li>➤ Practices of Basic Spanning Tree Configuration</li> </ul>	Sky Loo	<p>Meeting ID: 844 6279 5450</p> <p>Passcode: 487528</p>
5	Sep 2	9.00 am – 5.00 pm	<ul style="list-style-type: none"> <li>➤ Inter-VLAN Communication</li> <li>➤ VLAN Communication</li> <li>➤ Eth-Trunk, iStack and CSS</li> <li>➤ Lunch 12.00 pm – 14.00 pm (Friday Prayer)</li> <li>➤ Ethernet Link Aggregation Practice</li> <li>➤ ACL Principles and Configuration</li> <li>➤ ACL Configuration Practice</li> </ul>	Sky Loo	<p><b>HCIA-Datacom</b></p> <p>Meeting ID: 844 6279 5450</p> <p>Passcode: 487528</p>
6	Sep 5	9.00 am – 5.00 pm	<ul style="list-style-type: none"> <li>➤ AAA Principles and Configuration</li> <li>➤ Network Address Translation</li> <li>➤ Local AAA Configuration Practice</li> <li>➤ Network Address Translation Configuration Practice</li> <li>➤ Lunch 13.00 pm – 14.00 pm</li> <li>➤ Network Services and Applications</li> <li>➤ Basic Network Services and Application Configuration</li> </ul>	Sky Loo	<p><b>HCIA-Datacom</b></p> <p>Meeting ID: 844 6279 5450</p> <p>Passcode: 487528</p>
7	Sep 6	9.00 am – 5.00 pm	<ul style="list-style-type: none"> <li>➤ WLAN Overview</li> <li>➤ Lunch 13.00 pm – 14.00 pm</li> <li>➤ Creating a WLAN</li> </ul>	Sky Loo	<p><b>HCIA-Datacom</b></p> <p>Meeting ID: 844 6279 5450</p> <p>Passcode: 487528</p>
8	Sep 7	9.00 am – 5.00 pm	<ul style="list-style-type: none"> <li>➤ WAN Technologies</li> <li>➤ Network Management and O&amp;M</li> <li>➤ Lunch 13.00 pm – 14.00 pm</li> <li>➤ IPv6 Basics</li> <li>➤ Constructing a Simple IPv6 Network</li> </ul>	Sky Loo	<p><b>HCIA-Datacom</b></p> <p>Meeting ID: 844 6279 5450</p> <p>Passcode: 487528</p>
9	Sep 8	9.00 am – 5.00 pm	<ul style="list-style-type: none"> <li>➤ Introduction to SDN and NFV</li> <li>➤ Lunch 13.00 pm – 14.00 pm</li> <li>➤ Network Programmability and Automation</li> <li>➤ Build a Basic Automated Network</li> </ul>	Sky Loo	<p><b>HCIA-Datacom</b></p> <p>Meeting ID: 844 6279 5450</p> <p>Passcode: 487528</p>
10	Sep 9	9.00 am – 5.00 pm	<ul style="list-style-type: none"> <li>➤ Typical Campus Network Architecture and Practice</li> <li>➤ Lunch 12.00 pm – 14.00 pm (Friday Prayer)</li> <li>➤ Typical Campus Network Architecture and Practices</li> </ul>	Sky Loo	<p><b>HCIA-Datacom</b></p> <p>Meeting ID: 844 6279 5450</p> <p>Passcode: 487528</p>