Updated: 24th April 2026

Schedule for SCTP Advanced Professional Certificate (APC) in AI-driven Enterprise Cybersecurity & Defence - Cohort 2

SN	Week	Module Name	Type	Hours	Date	Day	Time			Location
		1. Applied Enterprise Security Foundations & Architecture Design	**Type**	**Hours**	**Date**	**Day**	**Time**			**Location**
	1	**INTRODUCTION TO THE COURSE**	Classroom		13-Feb-27	Saturday	9:00 am	to	10:00 am	NTU@One-north
		Enterprise IT 101: Servers, Endpoints, Networks, AD, Cloud	Classroom	3	13-Feb-27	Saturday	10:00am	to	1:00 pm	NTU@One-north
		AI Security with Agentic & Rogue	Classroom	3	13-Feb-27	Saturday	2:00 pm	to	5:00 pm	NTU@One-north
		Common Cyber Threats & Attack Vectors	Synchronous	3	16-Feb-27	Tuesday	7:00 pm	to	10:00 pm	Online
		Cybersecurity Principles & Best Practices	Synchronous	3	18-Feb-27	Thursday	7:00 pm	to	10:00 pm	Online
	2	Career workshop 1: Career Values for the next chapter	Classroom	3	20-Feb-27	Saturday	9:00 am	to	12:00 pm	NTU@One-north
		Foundation of Secure Architecture & Design Principles	Classroom	4	20-Feb-27	Saturday	1:00 pm	to	5:00 pm	NTU@One-north
		Essential Security Layers: End Point, Identity, Data Application & Network	Synchronous	3	23-Feb-27	Tuesday	7:00 pm	to	10:00 pm	Online
		Introduction to Cryptography & Quantum Security	Synchronous	3	25-Feb-27	Thursday	7:00 pm	to	10:00 pm	Online
	3	Capstone Briefing 1	Classroom	2	27-Feb-27	Saturday	10:00 am	to	12:00 pm	NTU@One-north
		Fundamentals of Risk Analysis & Business Impact Scenarios	Classroom	4	27-Feb-27	Saturday	1:00 pm	to	5:00 pm	NTU@One-north
		Capstone	Asynchronous	4	1-Mar-27	Monday	9:00 am	to	5:00 pm	Self-paced
		Introduction to CVE and MITRE ATT&CK, Connecting the Dots	Classroom	3	2-Mar-27	Tuesday	7:00 pm	to	10:00 pm	NTU@One-north
		Introduction to Modern Network Security Trends:; SASE, ZTNA	Synchronous	3	4-Mar-27	Thursday	7:00 pm	to	10:00 pm	Online
	4	Module Revision & Reading Assignments	Asynchronous	4	6-Mar-27	Saturday	9:00 am	to	1:00 pm	Self-paced
		Module Revision & Assessment	Synchronous	3	6-Mar-27	Saturday	2:00 pm	to	5:00 pm	Online
		2. Strategic Cyber Governance: Navigating Risk and Regulatory Landscapes	**Type**	**Hours**	**Date**	**Day**	**Time**			**Mode of Delivery**
	17	Career workshop 2: Building a Professional Brand	Synchronous	3	9-Mar-27	Tuesday	7:00 pm	to	10:00 pm	Online
		Introduction to GRC & Cybersecurity Foundations	Synchronous	3	11-Mar-27	Thursday	7:00 pm	to	10:00 pm	Online
		Cybersecurity principles, threats - self learning	Asynchronous	1	12-Mar-27	Friday	9:00 am	to	11:00 am	Self-paced
	5	Cybersecurity principles, threats	Classroom	3	13-Mar-27	Saturday	9:00AM	to	12:00PM	NTU@One-north
		Cyber Risk Management - Identity and Assessment	Classroom	4.5	13-Mar-27	Saturday	1:00 pm	to	5:30 pm	NTU@One-north
		Risk Treatment Strategies	Synchronous	3	16-Mar-27	Tuesday	7:00 pm	to	10:00 pm	Online
		Risk Treatment Strategies and Cyber Governance - self learning	Asynchronous	2	17-Mar-27	Wednesday	9:00 am	to	5:00 pm	Self-paced
		Risk Treatment Strategies (cont'd), Cybersecurity Risk Metrics	Synchronous	3	18-Mar-27	Thursday	7:00 pm	to	10:00 pm	Online
		Capstone	Asynchronous	4	19-Mar-27	Friday	9:00AM	to	5:00 pm	Self-paced
	7	Capstone update	Classroom	1	20-Mar-27	Saturday	9:00 am	to	10:00 am	NTU@One-north
		Cybersecurity Risk Metrics (cont'd)	Classroom	3	20-Mar-27	Saturday	10:00 am	to	1:00 pm	NTU@One-north
		Cyber Governance and Security Culture	Classroom	3.5	20-Mar-27	Saturday	2:00 pm	to	5:30 pm	NTU@One-north
		Regulatory Compliance	Synchronous	3	23-Mar-27	Tuesday	7:00PM	to	10:00 pm	Online
		Audits and Testing	Synchronous	3	25-Mar-27	Thursday	7:00PM	to	10:00 pm	Online
		Governance and Threat Modeling	Classroom	3	27-Mar-27	Saturday	9:00 am	to	12:00PM	NTU@One-north
		Third-party Risk Management and Future of GRC	Classroom	4	27-Mar-27	Saturday	1:00 pm	to	5:00 pm	NTU@One-north
		Assessment	Synchronous	1	30-Mar-27	Tuesday	1:00 pm	to	4:00 pm	Online
		3. Zero Trust Architectures: Cloud & Identity Security Mastery	**Type**	**Hours**	**Date**	**Day**	**Time**			**Mode of Delivery**
		Zero Trust Principles	Classroom	3	3-Apr-27	Saturday	9:00 am	to	12:00PM	NTU@One-north
		Identity and Access Management and Access Policies & Hybrid Identity	Classroom	4.5	3-Apr-27	Saturday	1:00 pm	to	5:30 pm	NTU@One-north
		Identity and Access Management - self learning	Asynchronous	1	5-Apr-27	Monday	9:00 am	to	5:00 pm	Self-paced
	8	Access Policies and Hybrid Identity	Synchronous	3	6-Apr-27	Tuesday	7:00PM	to	10:00 pm	Online
		Access Policies and Hybrid Identity	Synchronous	3	8-Apr-27	Thursday	7:00PM	to	10:00 pm	Online
		Capstone	Asynchronous	4	9-Apr-27	Friday	9:00 am	to	5:00 pm	Self-paced
		Capstone update	Classroom	1	10-Apr-27	Saturday	9:00 am	to	10:00 am	NTU@One-north
		Multi-Factor Authentication (MFA)	Classroom	2	10-Apr-27	Saturday	10:00 am	to	12:00PM	NTU@One-north
		Privileged Access Management	Classroom	3	10-Apr-27	Saturday	1:00 pm	to	4:00 pm	NTU@One-north
		Identity Management for Agentic AI	Classroom	1.5	10-Apr-27	Saturday	4:00 pm	to	5:30 pm	NTU@One-north
	9	Cloud Security Posture - self learning	Asynchronous	1	12-Apr-27	Monday	7:00PM	to	10:00 pm	Self-paced
		Identity Management for Agentic AI	Synchronous	3	13-Apr-27	Tuesday	7:00PM	to	10:00 pm	Online
		Governance frameworks for Agentic AI	Asynchronous	1	14-Apr-27	Wednesday	9:00 am	to	5:00 pm	Self-paced
		Career workshop 3: Networking for Career Transition	Synchronous	3	14-Apr-27	Wednesday	7:00pm	to	10:00 pm	Online
		Governance frameworks for Agentic AI and Continuous Monitoring and Traceability for AI agents	Synchronous	3	15-Apr-27	Thursday	7:00 pm	to	10:00 pm	Online
	10	Lab Day	Classroom	4	17-Apr-27	Saturday	9:00 am	to	1:00 pm	NTU@One-north
		Lab Day	Classroom	4	17-Apr-27	Saturday	2:00 pm	to	6:00 pm	NTU@One-north
		Revision, Assessment (Practical Lab submission + Presentation)	Synchronous	3	20-Apr-27	Tuesday	7:00 pm	to	10:00 pm	Online
		4. Secure App Development: Web, Mobile & DevSecOps	**Type**	**Hours**	**Date**	**Day**	**Time**			**Mode of Delivery**
		Secure SDLC Foundations	Classroom	3	24-Apr-27	Saturday	9:00 am	to	12:00 pm	NTU@One-north
		Secure SDLC Foundations	Classroom	4	24-Apr-27	Saturday	1:00 pm	to	5:00 pm	NTU@One-north
		Secure Coding Techniques - self learning	Asynchronous	2	26-Apr-27	Monday	9:00 am	to	5:00 pm	Self-paced
	11	OWASP	Synchronous	3	27-Apr-27	Tuesday	7:00 pm	to	10:00 pm	Online
		Secure Coding Techniques	Synchronous	3	29-Apr-27	Thursday	7:00 pm	to	10:00 pm	Online
		Application Security Testing - self learning	Asynchronous	2	30-Apr-27	Friday	9:00 am	to	5:00 pm	Self-paced
		Mobile Security Fundamentals	Synchronous	3	4-May-27	Tuesday	7:00 pm	to	10:00 pm	Online
		Mobile App Security Testing	Synchronous	3	6-May-27	Thursday	7:00 pm	to	10:00 pm	Online
	12	Capstone - self learning	Asynchronous	4	7-May-27	Friday	9:00 am	to	5:00 pm	Self-paced
		Application Security Testing - part 1	Classroom	3	8-May-27	Saturday	9:00 am	to	12:00 pm	NTU@One-north
		Application Security Testing - part 2	Classroom	4	8-May-27	Saturday	1:00 pm	to	5:00 pm	NTU@One-north
		DevSecOps Principles	Synchronous	3	11-May-27	Tuesday	7:00 pm	to	10:00 pm	Online
		Capstone update	Classroom	1	15-May-27	Saturday	9:00 am	to	10:00 am	NTU@One-north
	13	Secrets Management & Compliance and API Security	Classroom	3	15-May-27	Saturday	10:00 am	to	1:00 pm	NTU@One-north
		Vulnerability remediation & Assessment	Synchronous	3	18-May-27	Tuesday	7:00 pm	to	10:00 pm	Online

		5. Data Protection in the Era of AI & Cyber Resilience	Type	Hours	Date	Day	Time			Mode of Delivery
		Career workshop 4: Crafting interview-oriented resume	Synchronous	3	19-May-27	Wednesday	7:00pm	to	10:00 pm	Online
		Data Protection and Cyber Recovery	Classroom	3	22-May-27	Saturday	9:00 am	to	12:00 pm	NTU@One-north
	14	Cyber Recovery	Classroom	4.5	22-May-27	Saturday	1:00 pm	to	5:30 pm	NTU@One-north
		Data Classification, Resiliency & AI	Synchronous	3	25-May-27	Tuesday	7:00pm	to	10:00 pm	Online
		Data Classification, Resiliency & AI	Synchronous	3	27-May-27	Thursday	7:00 pm	to	10:00 pm	Online
		Insider Risk Management	Asynchronous	2	28-May-27	Friday	9:00 am	to	5:00 pm	Self-paced
		Data Classification, Resiliency and Leveraging AI	Synchronous	3	29-May-27	Saturday	9:00 am	to	12:00 pm	Online
	15	DLP, Cyber Resiliency & Business Continuity	Synchronous	3	29-May-27	Saturday	1:00 pm	to	4:00 pm	Online
		DLP, Cyber Resiliency & Business Continuity	Synchronous	3	1-Jun-27	Tuesday	7:00 pm	to	10:00 pm	Online
		DLP, Cyber Resiliency & Business Continuity	Synchronous	3	3-Jun-27	Thursday	7:00 pm	to	10:00 pm	Online
		Capstone	Asynchronous	4	4-Jun-27	Friday	9:00 am	to	5:00 pm	Self-paced
	16	Capstone Update	Classroom	1	5-Jun-27	Saturday	9:00 am	to	10:00 am	NTU@One-north
		Identity Protection & Resilience	Classroom	3	5-Jun-27	Saturday	10:00 am	to	1:00 pm	NTU@One-north
		Identity Resilience and Cyber Resilience Project	Classroom	3.5	5-Jun-27	Saturday	2:00 pm	to	5:30 pm	NTU@One-north
		Integrated Resiliency Design	Classroom	3	8-Jun-27	Tuesday	7:00 pm	to	10:00 pm	NTU@One-north
		Integrated Resiliency Design	Classroom	3	10-Jun-27	Thursday	7:00 pm	to	10:00 pm	NTU@One-north
		Career workshop 5: Preparing for interview	Classroom	3	12-Jun-27	Saturday	10:00 am	to	1:00 pm	NTU@One-north
		Module revision & Assessment	Synchronous	3	15-Jun-27	Tuesday	7:00pm	to	10:00PM	Online
		6. AI-Powered SecOps: Security Operations & Incident Response (with Automation and Threat hunting)	**Type**	**Hours**	**Date**	**Day**	**Time**			**Mode of Delivery**
		Foundations of Security Operations & Incident Response	Classroom	3	17-Jun-27	Thursday	7:00 pm	to	10:00 pm	NTU@One-north
	18	SIEM Hands-on Foundation: Developing Practical Skills in Log Analysis and Querying	Synchronous	2	19-Jun-27	Saturday	9:00 am	to	11:00AM	Online
		SIEM Hands-on Foundation: Developing Practical Skills in Log Analysis and Querying	Asynchronous	4	19-Jun-27	Saturday	11:00AM	to	2:00 pm	Self-paced
		SIEM Hands-on Foundations: Multi-Source Log Analysis and Advanced Querying	Synchronous	3	22-Jun-27	Tuesday	7:00 pm	to	10:00 pm	Online
		Incident Response Foundations: Alert Triage and Handling Procedures	Synchronous	3	24-Jun-27	Thursday	7:00 pm	to	10:00 pm	Online
		Detection Engineering Foundations: Correlation Rules and Behavioural Analysis	Classroom	7.0	26-Jun-27	Saturday	9:00AM	to	5:00 pm	NTU@One-north
		Automation in the SOC: A brief introduction to Security Orchestration, Automation, and Response (SOAR)	Synchronous	3	29-Jun-27	Tuesday	7:00 pm	to	10:00 pm	Online
		Foundations of Threat Intelligence	Synchronous	3	1-Jul-27	Thursday	7:00 pm	to	10:00 pm	Online
		Capstone	Asynchronous	4	2-Jul-27	Friday	9:00 am	to	5:00 pm	Self-paced
	19	Capstone update	Classroom	1	3-Jul-27	Saturday	9:00 am	to	10:00 am	NTU@One-north
		CTF Challenge	Classroom	6.0	3-Jul-27	Saturday	10:00AM	to	5:00PM	NTU@One-north
		Foundations of AI in Modern SOC	Synchronous	3	6-Jul-27	Tuesday	7:00 pm	to	10:00 pm	Online
		Revision & Assessment	Synchronous	3	8-Jul-27	Thursday	7:00 pm	to	10:00 pm	Online
		7. Capstone Project in Cybersecurity	**Type**	**Hours**	**Date**	**Day**	**Time**			**Mode of Delivery**
	21	Capstone Project Assessment	Classroom	1	17-Jul-27	Saturday	9:00 am	to	10:00 am	NTU@One-north
		Capstone Projects Review	Classroom	3	17-Jul-27	Saturday	10:00 am	to	1:00 pm	NTU@One-north

- All lecture will be facilitated Virtually unless otherwise stated
- F2F lecture will be held at NTU@one-north campus (off North Buona Vista Road)
- NTU reserves the right to modify the date, revise the content, change the trainer, adjust the mode or venue of lessons, or cancel the class should unforeseen circumstances arise