



Schedule for (SCTP) Advanced Professional Certificate in AI-Powered UX Design and Digital Product Strategy - Cohort 1						Updated:	8 Jan 26
	Date	Unit	Lesson Title	Start	End	Location	
SAT	11 Apr-26		Welcome & scene setting Career Workshop #1: Fundamentals of Career Discovery, Navigation and Readiness		09:00	13:00	NTU@One-north
SUN	12 Apr-26						
M1: DIGITAL PRODUCT MANAGEMENT & DISCOVERY: BUILDING WHAT MATTERS		Key Topics: Week 1: Product Roadmapping, Innovation & Design Thinking Week 2: Methods and Approaches in Modern Product Development Week 3: Product Analytics / Performance, Continuous Discovery					
MON	13 Apr-26		Overview of a Product Team + Product Roadmapping	19:00	22:00	Online Zoom	
TUE	14 Apr-26		Product Innovation with design thinking	19:00	22:00	Online Zoom	
WED	15 Apr-26		Opportunity Discovery + Application Activity	19:00	22:00	NTU@One-north	
THU	16 Apr-26						
FRI	17 Apr-26						
SAT	18 Apr-26						
SUN	19 Apr-26						
MON	20 Apr-26						
TUE	21 Apr-26		Methods in Modern Product Development	19:00	22:00	Online Zoom	
WED	22 Apr-26		Case study	19:00	22:00	Self study	
THU	23 Apr-26		Effective GTM approaches	19:00	22:00	Online Zoom	
FRI	24 Apr-26						
SAT	25 Apr-26		Product Mgmt Lifecycle + Application Activity	09:00	12:00	NTU@One-north	
SUN	26 Apr-26						
MON	27 Apr-26						
TUE	28 Apr-26		Product Analytics and Performance	19:00	22:00	Online Zoom	
WED	29 Apr-26						
THU	30 Apr-26		Case study + Module Quiz	19:00	22:00	Self study	
FRI	1 May-26	PH	Labour Day PH				
SAT	2 May-26	CW	Continous Discovery + Application Activity	09:00	12:00	NTU@One-north	
SUN	3 May-26		Career Workshop #2: Career Marketplace - Labour Market Research and Career Planning	13:00	16:00	NTU@One-north	
M3: USER RESEARCH AND INSIGHTS		Key Topics: Week 1: Introduction to Research (RQs) Week 2-3: Quantitative Survey / Usability / User Effort Score Week 4: Problem Statement					
MON	4 May-26						
TUE	5 May-26		Problem sizing & capstone selection	19:00	22:00	Online Zoom	
WED	6 May-26						
THU	7 May-26		Introduction to research (RQs)	19:00	22:00	Online Zoom	
FRI	8 May-26		Self-study and working on assignments	20:00	21:00	Self study	
SAT	9 May-26		Qualitative interview	09:00	12:00	NTU@One-north	
SUN	10 May-26						
MON	11 May-26						
TUE	12 May-26		Quantitative survey	19:00	22:00	Online Zoom	
WED	13 May-26						
THU	14 May-26		Heuristics evaluation / usability / user effort score	19:00	22:00	Online Zoom	
FRI	15 May-26		Self-study and working on assignments	20:00	21:00	Self study	
SAT	16 May-26		"Forced mutation" kickoff	09:00	12:00	NTU@One-north	
SUN	17 May-26						
MON	18 May-26						
TUE	19 May-26		Preparation for knowledge transfer (KT)	19:00	22:00	Online Zoom	
WED	20 May-26						
THU	21 May-26		Preparation for knowledge transfer (KT)	19:00	22:00	Online Zoom	
FRI	22 May-26		Self-study and working on assignments	20:00	21:00	Self study	
SAT	23 May-26		"Forced mutation" research sprint presentation	09:00	12:00	NTU@One-north	
SUN	24 May-26						
MON	25 May-26						



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TUE	26 May-26		Forced mutation handover & retrospective / Research presso prep / Consultation	19:00	22:00	Online Zoom	
WED	27 May-26	PH	Hari Raya Haji				
THU	28 May-26		Problem statement / Research presso prep / consultation	19:00	22:00	Online Zoom	
FRI	29 May-26		Assignment + Module Quiz + Self Study	20:00	21:00	Assessment	
SAT	30 May-26	CW	"Forced mutation" research sprint presentation	09:30	12:30	NTU@One-north	
			Career Workshop #3: Career Readiness Prep: Personal Branding & Resume	13:30	16:30	NTU@One-north	
SUN	31 May-26	PH	Vesak Day				
M2: DATA ANALYTICS FOR PRODUCT MANAGERS			Key Topics: Week 1: Introduction to Data and Analytics, Data Exploration / Cleaning Week 2: Predictive Models Week 3: A/B Testing and Experimentation, Data Strategy & Governance				
MON	1 Jun-26	PH	Vesak Day Public Holiday				
TUE	2 Jun-26		Introduction to Data and Analytics	19:00	22:00	NTU@One-north	
WED	3 Jun-26						
THU	4 Jun-26						
FRI	5 Jun-26						
SAT	6 Jun-26		Data Exploration and Cleaning	09:00	12:00	NTU@One-north	
			Dummy Variables and Multicollinearity	13:00	16:00	NTU@One-north	
SUN	7 Jun-26						
MON	8 Jun-26						
TUE	9 Jun-26		Linear Regression	19:00	22:00	Self study	
WED	10 Jun-26						
THU	11 Jun-26		Logistic Regression	19:00	22:00	Self study	
FRI	12 Jun-26						
SAT	13 Jun-26		Confusion Matrix and Imbalanced Data	09:00	12:00	NTU@One-north	
			Decision Rules	13:00	16:00	NTU@One-north	
SUN	14 Jun-26						
MON	15 Jun-26						
TUE	16 Jun-26		CART and Random Forest	19:00	22:00	Self study	
WED	17 Jun-26						
THU	18 Jun-26						
FRI	19 Jun-26						
SAT	20 Jun-26		A/B Testing and Experimentation	09:00	12:00	NTU@One-north	
			Data Strategy and Governance + Module Quiz	13:00	16:00	NTU@One-north	
SUN	21 Jun-26						
M4: AI-POWERED LOW CODE DEVELOPMENT			Key Topics: Week 1: Design using Logic and User Flows Week 2: Dynamic Interactions & Data Integration Week 3: Product Discussions / Consultations, 7 Days Sprint Presentations				
MON	22 Jun-26						
TUE	23 Jun-26		Design Like a Dev (Without Being One)	19:00	22:00	Online Zoom	
WED	24 Jun-26		Self-study and working on assignments	20:00	21:00	Self study	
THU	25 Jun-26		Understanding Logic and User Flows	19:00	22:00	Online Zoom	
FRI	26 Jun-26						
SAT	27 Jun-26	CW	Career Workshop #4: Career Readiness Prep: Interview prep	09:30	12:30	NTU@One-north	
			Design-to-Build Workflow	13:30	16:30	NTU@One-north	
SUN	28 Jun-26						
MON	29 Jun-26						
TUE	30 Jun-26		Dynamic Interactions and Data Integration	19:00	22:00	Online Zoom	
WED	1 Jul-26						
THU	2 Jul-26		Demo Day: UX to MVP	19:00	22:00	Online Zoom	
FRI	3 Jul-26		Self-study and working on assignments	20:00	21:00	Self study	
SAT	4 Jul-26		7 days sprint	09:00	12:00	NTU@One-north	
SUN	5 Jul-26						
MON	6 Jul-26						
TUE	7 Jul-26		Low-code product discussion / consultations	19:00	22:00	Online Zoom	
WED	8 Jul-26						



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THU	9 Jul-26		Low-code product discussion / consultations	19:00	22:00	Online Zoom	
FRI	10 Jul-26		Assignment + Module Quiz + Self Study	20:00	21:00	Assessment	
SAT	11 Jul-26		7 days presso	09:00	12:00	NTU@One-north	
SUN	12 Jul-26						
M5: UX SOLUTIONING & TESTING		Key Topics: Week 1: Solutioning, User Flows and Information Architecture Week 2: Usability Testing, Flows & Wireframing, Storytelling Week 3-4: Guest Speaker from Industry, Consultations for Mock Pitch					
MON	13 Jul-26						
TUE	14 Jul-26		Solutioning	19:00	22:00	Online Zoom	
WED	15 Jul-26						
THU	16 Jul-26		User Flows & Information architecture (IA)	19:00	22:00	Online Zoom	
FRI	17 Jul-26		Self-study and working on assignments	20:00	21:00	Self study	
SAT	18 Jul-26		Prototyping on Figma	09:00	12:00	NTU@One-north	
SUN	19 Jul-26						
MON	20 Jul-26						
TUE	21 Jul-26		Flows & Wireframing consultations	19:00	22:00	Online Zoom	
WED	22 Jul-26						
THU	23 Jul-26		Usability testing	19:00	22:00	Online Zoom	
FRI	24 Jul-26		Self-study and working on assignments	20:00	21:00	Self study	
SAT	25 Jul-26		Storytelling workshop	09:00	12:00	NTU@One-north	
SAT	25 Jul-26	CW	Career Workshop #5: Career Transition and Stabilization	13:00	16:00	NTU@One-north	
SUN	26 Jul-26						
MON	27 Jul-26						
TUE	28 Jul-26		Guest speaker & consultations	19:00	22:00	Online Zoom	
WED	29 Jul-26						
THU	30 Jul-26		Guest speaker & consultations	19:00	22:00	Online Zoom	
FRI	31 Jul-26		Self-study and working on assignments	20:00	21:00	Self study	
SAT	1 Aug-26		Guest speaker & mock pitch	09:00	12:00	NTU@One-north	
SUN	2 Aug-26						
MON	3 Aug-26						
TUE	4 Aug-26		In-class consultation	19:00	22:00	Online Zoom	
WED	5 Aug-26						
THU	6 Aug-26		In-class consultation	19:00	22:00	Online Zoom	
FRI	7 Aug-26		Assignment + Module Quiz + Self Study	20:00	21:00	Assessment	
SAT	8 Aug-26		Guest speaker & mock pitch	09:00	12:00	NTU@One-north	
SUN	9 Aug-26	PH	National Day				
M6: CAPSTONE PROJECT FOR AI UX PRODUCT STRATEGY		Draw on the principles from this program, you will work in a team to ideate, prototype and iterate on an AI-powered product concept. Instructor support will be available in the form of additional consultation sessions to strengthen each team's project journey where necessary.					
MON	10 Aug-26	PH	National Day PH				
TUE	11 Aug-26		Final Pitch I	19:00	22:00	Online Zoom	
WED	12 Aug-26		Project Group Discussion	19:00	21:00	Capstone	
THU	13 Aug-26		Project Group Discussion	19:00	21:00	Capstone	
FRI	14 Aug-26		Project Group Discussion	19:00	21:00	Capstone	
SAT	15 Aug-26		Project Group Discussion	09:00	12:00	Capstone	
SUN	16 Aug-26						
MON	17 Aug-26		Project Group Discussion	19:00	21:30	Capstone	
TUE	18 Aug-26		Project Group Discussion	19:00	21:30	Capstone	
WED	19 Aug-26		Project Group Discussion	19:00	21:30	Capstone	
THU	20 Aug-26		Project Group Discussion	19:00	21:30	Capstone	
FRI	21 Aug-26		Project Group Discussion	19:00	21:00	Capstone	
SAT	22 Aug-26		Final Pitch II	09:00	16:00	NTU@One-north	
SUN	23 Aug-26						

- 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 change the date, mode/venue of lesson or cancel class due to unforeseen circumstances