



Schedule for (SCTP) Advanced Professional Certificate in AI-Powered UX Design and Digital Product Strategy - Cohort 1					Updated:	24 Oct 25
	Date	Unit	Lesson Title	Start	End	Location
TUE	24 Feb-26		Welcome & scene setting	19:00	22:00	Online Zoom
WED	25 Feb-26					
		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			
THU	26 Feb-26		Introduction to Data and Analytics	19:00	22:00	NTU@One-north
FRI	27 Feb-26					
SAT	28 Feb-26		Career Workshop #1: Fundamentals of Career Discovery, Navigation and Readiness	09:00	12:00	NTU@One-north
			Data Exploration and Cleaning	13:00	16:00	NTU@One-north
SUN	1 Mar-26					
MON	2 Mar-26					
TUE	3 Mar-26		Linear Regression	19:00	22:00	Self study
WED	4 Mar-26					
THU	5 Mar-26		Dummy Variables and Multicollinearity	19:00	22:00	NTU@One-north
FRI	6 Mar-26					
SAT	7 Mar-26		Logistic Regression	09:00	12:00	NTU@One-north
			Confusion Matrix and Imbalanced Data	13:00	16:00	NTU@One-north
SUN	8 Mar-26					
MON	9 Mar-26					
TUE	10 Mar-26		Decision Rules	19:00	22:00	Self study
WED	11 Mar-26					
THU	12 Mar-26		CART and Random Forest	19:00	22:00	Self study
FRI	13 Mar-26					
SAT	14 Mar-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	15 Mar-26					
BREAK WEEK						
MON	16 Mar-26					
TUE	17 Mar-26					
WED	18 Mar-26					
THU	19 Mar-26					
FRI	20 Mar-26					
SAT	21 Mar-26	PH	Hari Raya Puasa			
SUN	22 Mar-26					
		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	23 Mar-26					
TUE	24 Mar-26		Problem sizing & capstone selection	19:00	22:00	Online Zoom
WED	25 Mar-26		Self-study and working on assignments	20:00	21:00	Self study
THU	26 Mar-26		Introduction to research (RQs)	19:00	22:00	Online Zoom
FRI	27 Mar-26					
SAT	28 Mar-26		Qualitative interview	09:00	12:00	NTU@One-north
SUN	29 Mar-26					
MON	30 Mar-26					
TUE	31 Mar-26		Quantitative survey	19:00	22:00	Online Zoom
WED	1 Apr-26		Self-study and working on assignments	20:00	21:00	Self study
THU	2 Apr-26		Heuristics evaluation / usability / user effort score	19:00	22:00	Online Zoom
FRI	3 Apr-26	PH	Good Friday			
SAT	4 Apr-26		"Forced mutation" kickoff	09:00	12:00	NTU@One-north
		CW	Career Workshop #2: Career Marketplace - Labour Market Research and Career Planning	13:00	16:00	NTU@One-north
SUN	5 Apr-26					
MON	6 Apr-26					



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TUE	7 Apr-26		Preparation for knowledge transfer (KT)	19:00	22:00	Online Zoom
WED	8 Apr-26					
THU	9 Apr-26		Preparation for knowledge transfer (KT)	19:00	22:00	Online Zoom
FRI	10 Apr-26		Self-study and working on assignments	20:00	21:00	Self study
SAT	11 Apr-26		"Forced mutation" research sprint presentation	09:00	12:00	NTU@One-north
SUN	12 Apr-26					
MON	13 Apr-26					
TUE	14 Apr-26		Forced mutation handover & retrospective / Research presso prep / Consultation	19:00	22:00	Online Zoom
WED	15 Apr-26					
THU	16 Apr-26		Problem statement / Research presso prep / consultation	19:00	22:00	Online Zoom
FRI	17 Apr-26		Assignment + Module Quiz + Self Study	20:00	21:00	Assessment
SAT	18 Apr-26		"Forced mutation" research sprint presentation	09:00	12:00	NTU@One-north
		CW	Career Workshop #3: Career Readiness Prep: Personal Branding & Resume	13:00	16:00	NTU@One-north
SUN	19 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	20 Apr-26					
TUE	21 Apr-26		Overview of a Product Team + Product Roadmapping	19:00	22:00	Online Zoom
WED	22 Apr-26					
THU	23 Apr-26		Product Innovation with design thinking	19:00	22:00	Online Zoom
FRI	24 Apr-26					
SAT	25 Apr-26		Opportunity Discovery + Application Activity	09:00	12:00	NTU@One-north
SUN	26 Apr-26					
MON	27 Apr-26					
TUE	28 Apr-26		Methods in Modern Product Development	19:00	22:00	Online Zoom
WED	29 Apr-26		Case study	19:00	22:00	Self study
THU	30 Apr-26		Effective GTM approaches	19:00	22:00	Online Zoom
FRI	1 May-26	PH	Labour Day			
SAT	2 May-26		Product Mgmt Lifecycle + Application Activity	09:00	12:00	NTU@One-north
SUN	3 May-26					
MON	4 May-26					
TUE	5 May-26		Product Analytics and Performance	19:00	22:00	Online Zoom
WED	6 May-26					
THU	7 May-26		Case study + Module Quiz	19:00	22:00	Assessment
FRI	8 May-26					
SAT	9 May-26	CW	Career Workshop #4: Career Readiness Prep: Interview prep	09:00	12:00	NTU@One-north
			Continuous Discovery + Application Activity	13:00	16:00	NTU@One-north
SUN	10 May-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	11 May-26					
TUE	12 May-26		Design Like a Dev (Without Being One)	19:00	22:00	Online Zoom
WED	13 May-26		Self-study and working on assignments	20:00	21:00	Self study
THU	14 May-26		Understanding Logic and User Flows	19:00	22:00	Online Zoom
FRI	15 May-26					
SAT	16 May-26		Design-to-Build Workflow	09:00	12:00	NTU@One-north
SUN	17 May-26					
MON	18 May-26					
TUE	19 May-26		Dynamic Interactions and Data Integration	19:00	22:00	Online Zoom
WED	20 May-26					
THU	21 May-26		Demo Day: UX to MVP	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		7 days sprint	09:00	12:00	NTU@One-north



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SUN	24 May-26					
MON	25 May-26					
TUE	26 May-26		Low-code product discussion / consultations	19:00	22:00	Online Zoom
WED	27 May-26	PH	Hari Raya Haji			
THU	28 May-26		Low-code product discussion / consultations	19:00	22:00	Online Zoom
FRI	29 May-26		Assignment + Module Quiz + Self Study	20:00	21:00	Assessment
SAT	30 May-26		7 days presso	09:00	12:00	NTU@One-north
SUN	31 May-26	PH	Vesak Day			
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	1 Jun-26	PH	Vesak Day Public Holiday			
TUE	2 Jun-26		Solutioning	19:00	22:00	Online Zoom
WED	3 Jun-26					
THU	4 Jun-26		User Flows & Information architecture (IA)	19:00	22:00	Online Zoom
FRI	5 Jun-26		Self-study and working on assignments	20:00	21:00	Self study
SAT	6 Jun-26	CW	Career Workshop #5: Career Transition and Stabilization	09:00	12:00	NTU@One-north
			Prototyping on Figma	13:00	16:00	NTU@One-north
SUN	7 Jun-26					
MON	8 Jun-26					
TUE	9 Jun-26		Flows & Wireframing consultations	19:00	22:00	Online Zoom
WED	10 Jun-26					
THU	11 Jun-26		Usability testing	19:00	22:00	Online Zoom
FRI	12 Jun-26		Self-study and working on assignments	20:00	21:00	Self study
SAT	13 Jun-26		Storytelling workshop	09:00	12:00	NTU@One-north
SUN	14 Jun-26					
MON	15 Jun-26					
TUE	16 Jun-26		Guest speaker & consultations	19:00	22:00	Online Zoom
WED	17 Jun-26					
THU	18 Jun-26		Guest speaker & consultations	19:00	22:00	Online Zoom
FRI	19 Jun-26		Self-study and working on assignments	20:00	21:00	Self study
SAT	20 Jun-26		Guest speaker & mock pitch	09:00	12:00	NTU@One-north
SUN	21 Jun-26					
MON	22 Jun-26					
TUE	23 Jun-26		In-class consultation	19:00	22:00	Online Zoom
WED	24 Jun-26					
THU	25 Jun-26		In-class consultation	19:00	22:00	Online Zoom
FRI	26 Jun-26		Assignment + Module Quiz + Self Study	20:00	21:00	Assessment
SAT	27 Jun-26		Guest speaker & mock pitch	09:00	12:00	NTU@One-north
SUN	28 Jun-26					
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	29 Jun-26		Final Pitch I	19:00	22:00	Online Zoom
TUE	30 Jun-26		Project Group Discussion	19:00	21:00	Capstone
WED	1 Jul-26		Project Group Discussion	19:00	21:00	Capstone
THU	2 Jul-26		Project Group Discussion	19:00	21:00	Capstone
FRI	3 Jul-26		Project Group Discussion	19:00	21:00	Capstone
SAT	4 Jul-26		Project Group Discussion	09:00	12:00	Capstone
SUN	5 Jul-26					
MON	6 Jul-26		Project Group Discussion	19:00	21:00	Capstone
TUE	7 Jul-26		Project Group Discussion	19:00	21:00	Capstone
WED	8 Jul-26		Project Group Discussion	19:00	21:00	Capstone
THU	9 Jul-26		Project Group Discussion	19:00	21:00	Capstone
FRI	10 Jul-26		Project Group Discussion	19:00	21:00	Capstone
SAT	11 Jul-26		Final Pitch II	09:00	16:00	NTU@One-north
SUN	12 Jul-26					



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<ul style="list-style-type: none">• 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						