

MSc TIP courses open to PhD students in Trimester 2 AY2025-2026

Since AY2018 – 2019, NTU Entrepreneurship Academy (NTUpreneur), formerly known as Nanyang Technopreneurship Center, offers courses from its Master of Science in Technopreneurship & Innovation Programme (MSc TIP) to PhD students. The main objectives include encouraging research commercialisation and promoting the creation of deep-tech start-ups within the NTU community.

With a new curriculum incorporated into MSc TIP in AY2020 – 2021, NTUpreneur is pleased to continue to offer MSc TIP courses to PhD students. Equipped with knowledge, skillsets and practical tools, students will not only develop an enterprising mindset but will also be able to apply their entrepreneurial knowledge systematically.

Courses offered:

Course Code	Title	Duration (hours)	AU
TP6006	Managing Growing Ventures	39	3
TP6101	Design and System Thinking	39	3
TP6201	Entrepreneurship Decision Making	39	3
TP6202	Technology Commercialisation	39	3
TP6301	Venture Capital Investment	39	3

About Master of Science Technopreneurship & Innovation Programme (MSc TIP)

The MSc TIP focuses on educating and nurturing leaders for the entrepreneurship ecosystem, through academic knowledge acquisition, entrepreneurial mindset cultivation, and business skillset development. It empowers participants to be competent in leveraging technology advancements to create social and economic value for the society.

Emphasising experiential learning, MSc TIP integrates the knowledge of emerging technologies and innovative business models and practices into its curriculum. The course covers strategic and operational issues of entrepreneurial ventures at their different growth stages. Participants have opportunities to engage with various stakeholders in the entrepreneurship ecosystem.

TP6006 Managing Growing Ventures

This course introduces the framework of entrepreneurial management and strategies for start-ups seeking venture growth. Related topics of leadership, operations, human resources, supply chain, legal and regulatory issues are discussed in a 'hands-on' format.

TP6101 Design and System Thinking

This course discusses the roles that innovation and design play in entrepreneurship, including design thinking and its applications. System thinking knowledge and skills further enable students to develop a holistic way of managing and growing ventures.

TP6201 Entrepreneurial Decision Making

Students learn decision-making knowledge and skills related to starting and building companies, developing business strategies, obtaining equity investments, and executing strategies. Four key areas are covered, including cognitive, personal, organisational and practical decision-making tools.

TP6202 Technology Commercialisation

This course provides a platform to examine technological trends and key issues in commercialising inventions and innovations, with an emphasis on successful transfer of technologies from a research environment to commercialise into successful products or services.

TP6301 Venture Capital Investment

This course introduces a systematic framework and related techniques pertaining to venture capital investment as a profession. Participants learn to develop an advanced level of skills on venture valuation and investment decision making.

Timetable

TP6006 Managing Growing Ventures

Instructor: [Mr Hugh Mason](#)

<u>Session</u>	<u>Date</u>	<u>Day</u>	<u>Time</u>	<u>Remarks</u>
1	11-Nov-2025	Tuesday	9:30am – 12:45pm	
2	18-Nov-2025	Tuesday	9:30am – 12:45pm	
3	25-Nov-2025	Tuesday	9:30am – 12:45pm	
4	02-Dec-2025	Tuesday	9:30am – 12:45pm	
5	09-Dec-2025	Tuesday	9:30am – 12:45pm	
6	16-Dec-2025	Tuesday	9:30am – 12:45pm	
7	06-Jan-2026	Tuesday	9:30am – 12:45pm	
8	13-Jan-2026	Tuesday	9:30am – 12:45pm	
9	20-Jan-2026	Tuesday	9:30am – 12:45pm	
10	27-Jan-2026	Tuesday	9:30am – 12:45pm	
11	03-Feb-2026	Tuesday	9:30am – 12:45pm	
12	10-Feb-2026	Tuesday	9:30am – 12:45pm	

TP6101 Design and System ThinkingInstructor [Prof Lee Kwan Min](#)

<u>Session</u>	<u>Date</u>	<u>Day</u>	<u>Time</u>	<u>Remarks</u>
1	15-Nov-2025	Saturday	1:45pm – 5:00pm	
2	22-Nov-2025	Saturday	1:45pm – 5:00pm	
3	29-Nov-2025	Saturday	1:45pm – 5:00pm	
4	06-Dec-2025	Saturday	1:45pm – 5:00pm	
5	13-Dec-2025	Saturday	1:45pm – 5:00pm	
6	20-Dec-2025	Saturday	1:45pm – 5:00pm	Online
7	10-Jan-2026	Saturday	1:45pm – 5:00pm	Online
8	17-Jan-2026	Saturday	1:45pm – 5:00pm	
9	24-Jan-2026	Saturday	1:45pm – 5:00pm	
10	31-Jan-2026	Saturday	1:45pm – 5:00pm	
11	07-Feb-2026	Saturday	1:45pm – 5:00pm	
12	14-Feb-2026	Saturday	1:45pm – 5:00pm	

TP6201 Entrepreneurship Decision MakingInstructor: Assoc Prof [Marilyn Ang Uy](#)

<u>Session</u>	<u>Date</u>	<u>Day</u>	<u>Time</u>	<u>Remarks</u>
1	15-Nov-2025	Saturday	9:30am - 12:45pm	
2	22-Nov-2025	Saturday	9:30am - 12:45pm	
3	29-Nov-2025	Saturday	9:30am - 12:45pm	
4	06-Dec-2025	Saturday	9:30am - 12:45pm	
5	13-Dec-2025	Saturday	9:30am - 12:45pm	
6	20-Dec-2025	Saturday	9:30am - 12:45pm	
7	10-Jan-2026	Saturday	9:30am - 12:45pm	
8	17-Jan-2026	Saturday	9:30am - 12:45pm	
9	24-Jan-2026	Saturday	9:30am - 12:45pm	
10	31-Jan-2026	Saturday	9:30am - 12:45pm	
11	07-Feb-2026	Saturday	9:30am - 12:45pm	
12	14-Feb-2026	Saturday	9:30am - 12:45pm	

TP6202 Technology CommercialisationInstructor: [Dr Lim Keng Hui](#), [Dr Chava Vijaya Saradhi](#)

<u>Session</u>	<u>Date</u>	<u>Day</u>	<u>Time</u>	<u>Remarks</u>
1	10-Nov-2025	Monday	6:30pm – 9:45pm	Dr Lim Keng Hui
2	17-Nov-2025	Monday	6:30pm – 9:45pm	Dr Lim Keng Hui
3	20-Nov-2025	Thursday	6:30pm – 9:45pm	Dr Lim Keng Hui
4	24-Nov-2025	Monday	6:30pm – 9:45pm	Dr Lim Keng Hui
5	01-Dec-2025	Monday	6:30pm – 9:45pm	Dr Lim Keng Hui
6	08-Dec-2025	Monday	6:30pm – 9:45pm	Dr Lim Keng Hui
7	05-Jan-2026	Monday	6:30pm – 9:45pm	Dr Chava Vijaya Saradhi
8	12-Jan-2026	Monday	6:30pm – 9:45pm	Dr Chava Vijaya Saradhi
9	19-Jan-2026	Monday	6:30pm – 9:45pm	Dr Chava Vijaya Saradhi
10	26-Jan-2026	Monday	6:30pm – 9:45pm	Dr Chava Vijaya Saradhi
11	02-Feb-2026	Monday	6:30pm – 9:45pm	Dr Chava Vijaya Saradhi
12	09-Feb-2026	Monday	6:30pm – 9:45pm	Dr Chava Vijaya Saradhi

TP6301 Venture Capital InvestmentInstructor: [Mr Vadim Shpak](#)

<u>Session</u>	<u>Date</u>	<u>Day</u>	<u>Time</u>	<u>Remarks</u>
1	13-Nov-2025	Thursday	6:30pm – 9:45pm	
2	19-Nov-2025	Wednesday	6:30pm – 9:45pm	
3	27-Nov-2025	Thursday	6:30pm – 9:45pm	
4	04-Dec-2025	Thursday	6:30pm – 9:45pm	
5	11-Dec-2025	Thursday	6:30pm – 9:45pm	
6	15-Dec-2025	Monday	6:30pm – 9:45pm	
7	18-Dec-2025	Thursday	6:30pm – 9:45pm	
8	08-Jan-2026	Thursday	6:30pm – 9:45pm	
9	15-Jan-2026	Thursday	6:30pm – 9:45pm	
10	22-Jan-2026	Thursday	6:30pm – 9:45pm	
11	29-Jan-2026	Thursday	6:30pm – 9:45pm	
12	05-Feb-2026	Thursday	6:30pm – 9:45pm	
	12-Feb-2026	Thursday	7:30pm – 9:30pm	Examinations

Class Mode

Except otherwise informed, class will be in person.

Class Venue

NTU Entrepreneurship Academy
50 Nanyang Drive, Research Techno Plaza, BorderX Block, #02-00, Singapore 637553

Note: Timetable and class venue are subject to change when necessary.

How to register:

- 1) Complete the Application Form
- 2) Submit the application form by email to tipen@ntu.edu.sg

Deadline for registration: Friday, 17th October 2025

Important Notes:

- 1) Prior approvals from respective PhD supervisor and school are required.
- 2) Students are required to meet the minimum attendance of 75%. Auditing of the course is NOT allowed.

For enquiry, please email to tipen@ntu.edu.sg