# MSC TIP modules open to PhD students in Trimester 1 AY2023-2024

Since AY2018 – 2019, NTU Entrepreneurship Academy (NTUpreneur), formerly known as Nanyang Technopreneurship Center, offers modules 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-startups within the NTU community.

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

## Modules offered:

| Course Code | Title | Duration (hours) | AU |
|---|---|---|---|
| TP6001 | Introduction to Entrepreneurship | 39 | 3 |
| TP6002 | Entrepreneurial Marketing and Business Development | 39 | 3 |
| TP6003 | New Venture Financing | 39 | 3 |
| TP6007 | Technopreneurial Mindset | 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.

### TP6001 Introduction to Entrepreneurship
This module introduces entrepreneurship and innovation concepts, and the entrepreneurial approach to new venture creation. Students learn to develop and apply entrepreneurial thinking systematically, with an emphasis on conceptualisation, planning, and starting of a business.

### TP6002 Entrepreneurial Marketing and Business Development
This module introduces the marketing framework and business development strategies, supplemented with specific methodologies and tools to apply in real-life entrepreneurship scenarios.

**TP6003 New Venture Financing**
This module illustrates entrepreneurial financing from both the perspective of an entrepreneur looking to build his venture and the perspective of a venture capitalist looking to invest in promising startups.

**TP6007 Technopreneurial Mindset**
This module presents a series of distinguished technology expert talks and facilitated reviews to walk the students through the specialised fields relating to technopreneurship and innovation, enabling students to develop a technopreneurial mindset.

**Timetable**

**TP6001 Introduction to Entrepreneurship**
**Instructor: Adjunct Assoc Prof Inderjit Singh**

| Session | Date | Day | Time | Remarks |
|---------|------|-----|------|---------|
| 1 | 07-Aug-2023 | Monday | | **TEL Session*** |
| 2 | 14-Aug-2023 | Monday | 9.30am - 12.45pm | |
| 3 | 21-Aug-2023 | Monday | 9.30am - 12.45pm | |
| 4 | 28-Aug-2023 | Monday | 9.30am - 12.45pm | |
| 5 | 04-Sep-2023 | Monday | 9.30am - 12.45pm | |
| 6 | 11-Sep-2023 | Monday | 9.30am - 12.45pm | |
| 7 | 18-Sep-2023 | Monday | 9.30am - 12.45pm | |
| 8 | 27-Sep-2023 | Wednesday | 9.30am - 12.45pm | |
| 9 | 02-Oct-2023 | Monday | 9.30am - 12.45pm | |
| 10 | 09-Oct-2023 | Monday | 9.30am - 12.45pm | |
| 11 | 16-Oct-2023 | Monday | 9.30am - 12.45pm | |
| 12 | 23-Oct-2023 | Monday | 9.30am - 12.45pm | |
| | 26-Oct-2023 | Thursday | 9:30am – 11:30am | **Examinations** |

**TP6002 Entrepreneurial Marketing and Business Development**
**Instructor: Assoc Prof Hooi Den Huan**

| Session | Date | Day | Time | Remarks |
|---------|------|-----|------|---------|
| 1 | 10-Aug-2023 | Thursday | 9.30am - 12.45pm | |
| 2 | 17-Aug2023 | Thursday | 9.30am - 12.45pm | |
| 3 | 24-Aug-2023 | Thursday | 9.30am - 12.45pm | |
| 4 | 24-Aug-2023 | Thursday | | **TEL Session*** |
| 5 | 31-Aug-2023 | Thursday | 9.30am - 12.45pm | |
| 6 | 07-Sep-2023 | Thursday | 9.30am - 12.45pm | |
| 7 | 14-Sep-2023 | Thursday | 9.30am - 12.45pm | |
| 8 | 21-Sep-2023 | Thursday | 9.30am - 12.45pm | |
| 9 | 28-Sep-2023 | Thursday | 9.30am - 12.45pm | |
| 10 | 05-Oct-2023 | Thursday | 9.30am - 12.45pm | |
| 11 | 12-Oct-2023 | Thursday | 9.30am - 12.45pm | |
| 12 | 19-Oct-2023 | Thursday | 9.30am - 12.45pm | |
| | 30-Oct-2023 | Monday | 9.30am - 11.30am | **Examinations** |

**TP6003 New Venture Financing**
**Instructor: Dr Jin Song**

| Session | Date | Day | Time | Remarks |
|---|---|---|---|---|
| 1 | 08-Aug-2023 | Tuesday | 9.30am - 12.45pm | |
| 2 | 15-Aug2023 | Tuesday | 9.30am - 12.45pm | |
| 3 | 22-Aug-2023 | Tuesday | 9.30am - 12.45pm | |
| 4 | 29-Aug-2023 | Tuesday | 1.45pm - 5.00pm | |
| 5 | 01-Sep-2023 | Friday | | **TEL Session*** |
| 6 | 05-Sep-2023 | Tuesday | 9.30am - 12.45pm | |
| 7 | 12-Sep-2023 | Tuesday | 9.30am - 12.45pm | |
| 8 | 19-Sep-2023 | Tuesday | 9.30am - 12.45pm | |
| 9 | 26-Sep-2023 | Tuesday | 9.30am - 12.45pm | |
| 10 | 03-Oct-2023 | Tuesday | 9.30am - 12.45pm | |
| 11 | 10-Oct-2023 | Tuesday | 9.30am - 12.45pm | |
| 12 | 17-Oct-2023 | Tuesday | 9.30am - 12.45pm | |
| | 27-Oct-2023 | Friday | 9.30am - 11.30am | **Examinations** |

**TP6007 Design and System Thinking**
**Course Coordinator: Kelvin Kok**

| Session | Date | Day | Time | Remarks |
|---|---|---|---|---|
| 1 | 11-Aug-2023 | Friday | 9.30am - 12.45pm | |
| 2 | 18-Aug2023 | Friday | 9.30am - 12.45pm | |
| 3 | 25-Aug-2023 | Friday | 9.30am - 12.45pm | |
| 4 | 28-Aug-2023 | Monday | 1.45pm - 5.00pm | |
| 5 | 29-Aug-2023 | Tuesday | 1.45pm - 5.00pm | |
| 6 | 31-Aug-2023 | Thursday | 1.45pm - 5.00pm | |
| 7 | 08-Sep-2023 | Friday | 9.30am - 12.45pm | |
| 8 | 15-Sep-2023 | Friday | 9.30am - 12.45pm | |
| 9 | 21-Sep-2023 | Thursday | 1.45pm - 5.00pm | |
| 10 | 29-Sep-2023 | Friday | 9.30am - 12.45pm | |
| 11 | 06-Oct-2023 | Friday | 9.30am - 12.45pm | |
| 12 | 13-Oct-2023 | Friday | 9.30am - 12.45pm | |

**\*TEL Session:**
Technology-enhanced learning (TEL) is the application of technology to teaching and learning for enhancement of the learning experience. Through TEL, interactive course material such as video, audio will be posted on NTULearn course site for students to learn at their own pace online. Respective instructors will announce the details of TEL session before the session starts.

**Class Mode**

Except for TEL sessions and sessions otherwise indicated, class will be in person.

**Class Venue**

Nanyang Entrepreneurship Academy, Research TechnoPlaza, BorderX Block, #02-00

*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*

<mark>**Deadline for registration: Monday, 24 Jul 2023**</mark>

**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