

NUS
National University
of Singapore

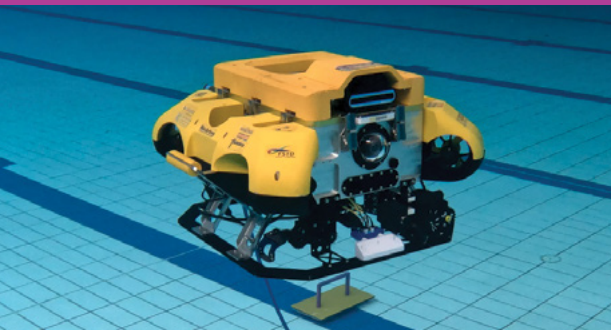
College of Design
and Engineering

INNOVATION & DESIGN PROGRAMME

(iDP)



A Second Major or Minor that Integrates Design, Technology and Entrepreneurship



Why iDP?

- Acquire the ability to apply your knowledge and skills effectively to solve problems and design new products, services and experiences.
- Engage in projects alongside peers, instructors and industry partners from diverse fields, gaining invaluable real-world experience.
- Cultivate your entrepreneur spirit by developing your ideas for potential commercialisation.

What does iDP entail, how long does it last, and who should participate?

- iDP is designed to inculcate in students an entrepreneurial mindset, equipping them to comprehend innovation and apply their expertise to address intricate, real-world challenges.
- iDP is a platform for students across disciplines to collaborate on hands-on projects spanning diverse themes such as healthcare, urban mobility, sustainable cities, smart living, intelligent systems and immersive reality.
- iDP students with a passion for entrepreneurship will receive guidance to develop their projects for potential commercialisation.
- iDP is open to students from all majors at NUS as a second major or minor in Innovation & Design.
- Completion of the iDP aligns with the standard undergraduate degree duration at NUS, spanning three to four years.



Profile of Alumni



Nguyen Tuan Dung

Bachelor of Engineering (Mechanical Engineering), Class of 2023

Co-founder and COO, HiveBotics

HiveBotics is redefining the future of work by automating laborious and hazardous tasks, starting with restroom cleaning.



Chang Qingyang

Bachelor of Engineering (Civil Engineering), Class of 2021

Co-founder and CEO, ConcreteAI

ConcreteAI is a construction technology start-up that develops solutions for real-time monitoring of concrete curing for construction companies to improve productivity and quality assurance.



Vishnu Saran

Bachelor of Engineering (Materials Science and Engineering), Class of 2019

CEO, Invigilo Technologies

Invigilo is Singapore's leading AI video analytics solution provider for improving workplace safety in high-risk environments.






How to Apply?

Students who are interested to join *iDP* can apply during their first year at NUS.

Admission into *iDP* does not require any specific criteria. We welcome applicants from all disciplines who are enthusiastic to be part of our unique learning experience.



Contact

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