The unique Making & Tinkering course introduces scholars to product prototyping. The ubiquity of open-source hardware and software allows scholars to design, code and build prototypes for applications in Science & Engineering. Scholars gain hands-on experience in iterative prototype design, development and presentation, guided by experienced mentors. Through this course, scholars gain a strong understanding of the development phase of a Research & Development (R&D) cycle.

The unique Making & Tinkering course introduces scholars to product prototyping. The ubiquity of open-source hardware and software allows scholars to design, code and build prototypes for applications in Science & Engineering. Scholars gain hands-on experience in iterative prototype design, development and presentation, guided by experienced mentors. Through this course, scholars gain a strong understanding of the development phase of a Research & Development (R&D) cycle.

The unique Making & Tinkering course introduces scholars to product prototyping. The ubiquity of open-source hardware and software allows scholars to design, code and build prototypes for applications in Science & Engineering. Scholars gain hands-on experience in iterative prototype design, development and presentation, guided by experienced mentors. Through this course, scholars gain a strong understanding of the development phase of a Research & Development (R&D) cycle.

The unique Making & Tinkering course introduces scholars to product prototyping. The ubiquity of open-source hardware and software allows scholars to design, code and build prototypes for applications in Science & Engineering. Scholars gain hands-on experience in iterative prototype design, development and presentation, guided by experienced mentors. Through this course, scholars gain a strong understanding of the development phase of a Research & Development (R&D) cycle.

The unique Making & Tinkering course introduces scholars to product prototyping. The ubiquity of open-source hardware and software allows scholars to design, code and build prototypes for applications in Science & Engineering. Scholars gain hands-on experience in iterative prototype design, development and presentation, guided by experienced mentors. Through this course, scholars gain a strong understanding of the development phase of a Research & Development (R&D) cycle.

The unique Making & Tinkering course introduces scholars to product prototyping. The ubiquity of open-source hardware and software allows scholars to design, code and build prototypes for applications in Science & Engineering. Scholars gain hands-on experience in iterative prototype design, development and presentation, guided by experienced mentors. Through this course, scholars gain a strong understanding of the development phase of a Research & Development (R&D) cycle.

The unique Making & Tinkering course introduces scholars to product prototyping. The ubiquity of open-source hardware and software allows scholars to design, code and build prototypes for applications in Science & Engineering. Scholars gain hands-on experience in iterative prototype design, development and presentation, guided by experienced mentors. Through this course, scholars gain a strong understanding of the development phase of a Research & Development (R&D) cycle.

The unique Making & Tinkering course introduces scholars to product prototyping. The ubiquity of open-source hardware and software allows scholars to design, code and build prototypes for applications in Science & Engineering. Scholars gain hands-on experience in iterative prototype design, development and presentation, guided by experienced mentors. Through this course, scholars gain a strong understanding of the development phase of a Research & Development (R&D) cycle.

The unique Making & Tinkering course introduces scholars to product prototyping. The ubiquity of open-source hardware and software allows scholars to design, code and build prototypes for applications in Science & Engineering. Scholars gain hands-on experience in iterative prototype design, development and presentation, guided by experienced mentors. Through this course, scholars gain a strong understanding of the development phase of a Research & Development (R&D) cycle.

The unique Making & Tinkering course introduces scholars to product prototyping. The ubiquity of open-source hardware and software allows scholars to design, code and build prototypes for applications in Science & Engineering. Scholars gain hands-on experience in iterative prototype design, development and presentation, guided by experienced mentors. Through this course, scholars gain a strong understanding of the development phase of a Research & Development (R&D) cycle.

The unique Making & Tinkering course introduces scholars to product prototyping. The ubiquity of open-source hardware and software allows scholars to design, code and build prototypes for applications in Science & Engineering. Scholars gain hands-on experience in iterative prototype design, development and presentation, guided by experienced mentors. Through this course, scholars gain a strong understanding of the development phase of a Research & Development (R&D) cycle.

The unique Making & Tinkering course introduces scholars to product prototyping. The ubiquity of open-source hardware and software allows scholars to design, code and build prototypes for applications in Science & Engineering. Scholars gain hands-on experience in iterative prototype design, development and presentation, guided by experienced mentors. Through this course, scholars gain a strong understanding of the development phase of a Research & Development (R&D) cycle.

The unique Making & Tinkering course introduces scholars to product prototyping. The ubiquity of open-source hardware and software allows scholars to design, code and build prototypes for applications in Science & Engineering. Scholars gain hands-on experience in iterative prototype design, development and presentation, guided by experienced mentors. Through this course, scholars gain a strong understanding of the development phase of a Research & Development (R&D) cycle.

The unique Making & Tinkering course introduces scholars to product prototyping. The ubiquity of open-source hardware and software allows scholars to design, code and build prototypes for applications in Science & Engineering. Scholars gain hands-on experience in iterative prototype design, development and presentation, guided by experienced mentors. Through this course, scholars gain a strong understanding of the development phase of a Research & Development (R&D) cycle.

The unique Making & Tinkering course introduces scholars to product prototyping. The ubiquity of open-source hardware and software allows scholars to design, code and build prototypes for applications in Science & Engineering. Scholars gain hands-on experience in iterative prototype design, development and presentation, guided by experienced mentors. Through this course, scholars gain a strong understanding of the development phase of a Research & Development (R&D) cycle.
The CN Yang Scholars Programme (CNYSPP) nurtures future leaders at the interface of science and engineering. It focuses on technological innovation and scientific communication and requires strong science and engineering training. It features multidisciplinary courses in mathematics, research, making-and-tinkering, internship and global learning, designed to prepare you to lead in the next phase of technological evolution. Embark on this unique journey to truly embrace the spirit of innovation, and global learning, designed to prepare you to lead in the next phase of technological evolution.

Why Choose CNYSPP?

- Scholarship Award
- Multi-Disciplinary Curriculum
- Overseas/Local Final Year Project
- Overseas Learning Trip
- Global Exchange Experience
- Innovation Driven Projects
- Guaranteed Hall Stay
- Peer Support System
- Joint PhD at NTU/Overseas University (optional)
- Meeting World Class Leaders in Science and Engineering

Course Eligibility

- Biological Sciences
- Chemistry & Biological Chemistry
- Environmental Earth Systems Science
- Mathematical Sciences
- Physics & Applied Physics

Engineering

- Aerospace Engineering
- Bioengineering
- Chemical & Biomolecular Engineering
- Civil Engineering
- Computer Engineering
- Computer Science
- Electrical & Electronic Engineering
- Environmental Engineering
- Information Engineering & Media
- Materials Engineering
- Mechanical Engineering

Scholarship Award

- Subsidised Tuition Fees of up to S$5,000 for overseas study or exchange programme (one-off)
- Living allowance of $6,500 per annum
- Accommodation allowance up to $2,000 per annum for scholars in NTU halls only
- Computer allowance of $1,750 (one-off)

CNYSP was an initially eye-opening experience as I got to gain new research experiences and interact with people from different walks of life overseas – a rare opportunity to give me a chance to step out of my comfort zone and understand research in a whole new capacity and culture.

From my OFYP, I acquired a deeper understanding of how the anatomy of volcanoes can greatly influence their seismic behaviour, and how different eruptive episodes are classified and documented based on ground observations. I aspire to pursue a PhD in Geophysics, and conduct research in volcano seismology and infrasound. I hope to contribute as a university educator and a partner at volcano observatories.

Conducting my OFYP at MIT was an enriching and eye-opening experience. This overseas project experience has allowed me to gain in-depth insights into research and has helped me in terms of my understanding of what I am working towards. I am extremely grateful for the CN Yang Scholars Programme for making this possible.

CN Yang Scholars are given the opportunity to embark on one of the overseas learning trips organized by the CN Yang Scholars’ Club during freshmen year.

CN Yang Scholars will undertake their Overseas Final Year Project as a research attachment at a reputable overseas university for up to 8 months, with financial support from this programme. This allows scholars to gain insights into the breadth and diversity of research work in an international environment, thereby providing them with an all-rounded and enriching learning experience.

NO BOND is attached to the Nanyang Scholarship apart from the 3-year bond applicable to all Singapore PRs and international students under the MOE Tuition Grant Scheme.

Recipients of other scholarships are eligible to apply for CNYSPP.

USA

- Scripps Institution of Oceanography and Caltech

SWITZERLAND

- European Organization for Nuclear Research (CERN), Geneva

CHINA

- Southern University of Science and Technology (SUSTech), Shenzhen

Nanyang Scholarship

- Hand-in-hand with CN Yang Scholars

USA

- MIT
- Stanford University
- University of California, Berkeley

Europe

- University of Cambridge
- Imperial College London

China

- Xiamen University
- Zhejiang University

SCHOLARSHIP

- Subsidised Tuition Fees of up to S$5,000 for overseas study or exchange programme (one-off)
- Living allowance of $6,500 per annum
- Accommodation allowance up to $2,000 per annum for scholars in NTU halls only
- Computer allowance of $1,750 (one-off)

COURSE ELIGIBILITY

- Biological Sciences
- Chemistry & Biological Chemistry
- Environmental Earth Systems Science
- Mathematical Sciences
- Physics & Applied Physics

ENGINEERING

- Aerospace Engineering
- Bioengineering
- Chemical & Biomolecular Engineering
- Civil Engineering
- Computer Engineering
- Computer Science
- Electrical & Electronic Engineering
- Environmental Engineering
- Information Engineering & Media
- Materials Engineering
- Mechanical Engineering

SCHOLARSHIP AWARD

- Subsidised Tuition Fees of up to S$5,000 for overseas study or exchange programme (one-off)
- Living allowance of $6,500 per annum
- Accommodation allowance up to $2,000 per annum for scholars in NTU halls only
- Computer allowance of $1,750 (one-off)

CN Yang Scholars will undertake their Overseas Final Year Project as a research attachment at a reputable overseas university for up to 8 months, with financial support from this programme.

This allows scholars to gain insights into the breadth and diversity of research work in an international environment, thereby providing them with an all-rounded and enriching learning experience.

CN Yang Scholars are given the opportunity to embark on one of the overseas learning trips organized by the CN Yang Scholars’ Club during freshmen year.

Why Choose CNYSPP?

- Scholarship Award
- Multi-Disciplinary Curriculum
- Overseas/Local Final Year Project
- Overseas Learning Trip
- Global Exchange Experience
- Innovation Driven Projects
- Guaranteed Hall Stay
- Peer Support System
- Joint PhD at NTU/Overseas University (optional)
- Meeting World Class Leaders in Science and Engineering

Course Eligibility

- Biological Sciences
- Chemistry & Biological Chemistry
- Environmental Earth Systems Science
- Mathematical Sciences
- Physics & Applied Physics

Engineering

- Aerospace Engineering
- Bioengineering
- Chemical & Biomolecular Engineering
- Civil Engineering
- Computer Engineering
- Computer Science
- Electrical & Electronic Engineering
- Environmental Engineering
- Information Engineering & Media
- Materials Engineering
- Mechanical Engineering

Scholarship Award

- Subsidised Tuition Fees of up to S$5,000 for overseas study or exchange programme (one-off)
- Living allowance of $6,500 per annum
- Accommodation allowance up to $2,000 per annum for scholars in NTU halls only
- Computer allowance of $1,750 (one-off)