CONNECT WITH US

Facebook fan page

English

Bahasa

Vietnamese

Thai

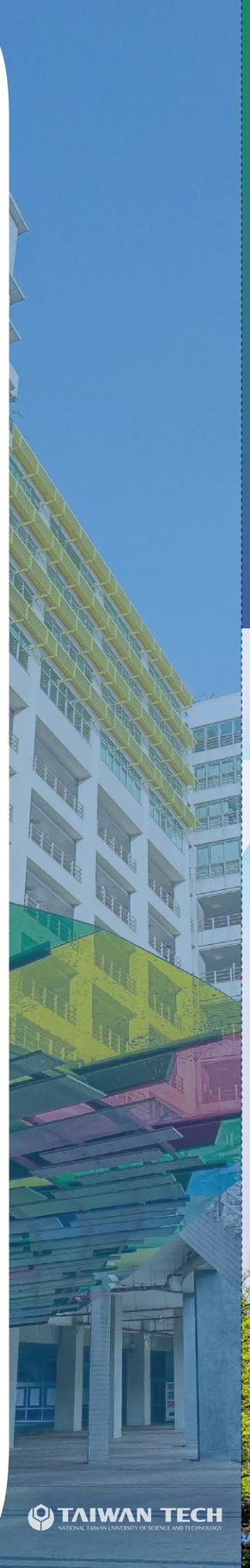
Official website

https://iatp.ntust.edu.tw/

Visit our official website to get more information

Contact information

Ms. Irene Chang
E-mail：te_office@mail.ntust.edu.tw
Tel：886-2-2730-1248
No.43, Keelung Rd., Sec.4, Da'an Dist., Taipei City 10607, Taiwan (R.O.C.)



TAIWAN TECH
NATIONAL TAIWAN UNIVERSITY OF SCIENCE AND TECHNOLOGY

International Advanced Technology Program

Certified by Ministry of Education Taiwan as a Full English Program.

International Advanced Technology Program

Flight to Dream

Overview of NTUST (known as Taiwan Tech)

The National Taiwan University of Science and Technology was the first higher education institution of its kind within Taiwan's technical and vocational education system, seeking to develop highly trained engineers and managers. Taiwan Tech is comprised of six colleges, including engineering, electrical and computer engineering, management, design, liberal arts & social sciences and applied science. Our vision is to build Taiwan Tech into an international applied research university producing high-tech and management personnel with the ability to compete on a global level, thus supporting the future growth of our nation and society.

About the Program

The International Advanced Technology Program (IATP) is a four-year international undergraduate program. All the courses in this program are taught in English, and students will specialize in one of the four fields based on their choices, i.e. Mechanical Engineering, Chemical Engineering, Materials Science and Engineering and Civil and Construction Engineering. Our goal is to shape our students to become engineers who possess global outlook and cultural awareness. Students will be awarded a Bachelor of Science degree (B.S) by the College of Engineering of Taiwan Tech upon successful completion of the program.

Highlight of the program

Double Degree Program with UNSW (The University of New South Wales)

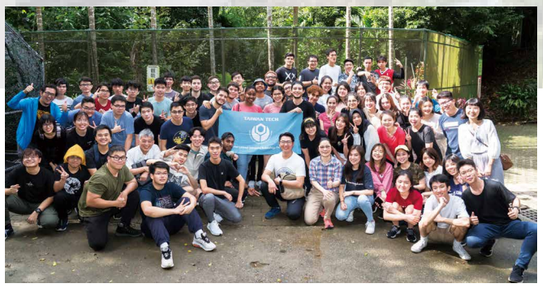
Students who successfully complete two years of study in IATP may apply to enter the UNSW Bachelor of Engineering and study in UNSW for two years. On successful completion of both programs, the students will be awarded the degrees of Bachelor of Engineering (Honours) by UNSW and Bachelor of Science by Taiwan Tech.

UNSW SYDNEY

Five-Year BA-MA Program

In present day, most of the companies are looking for multidisciplinary talents. Therefore, IATP encourages students to develop different skills and get the Bachelor's and Master's degrees from two different colleges. The Five-Year BA-MA program between IATP and MBA is instituted to encourage distinguished IATP students to start to pursue graduate studies earlier (in their BA years) in MBA, which enables them to study for a shorter period of time to get both BA and MA degrees in just five years. On successful completion of both programs, the students will be awarded the degrees of Bachelor of Science by College of Engineering and Master of Business Administration from the School of Management.

Extra-curriculum Activities



IATP arranges field trips such as cultural events and hiking trips for students to know more about Taiwanese culture. Social service activities are also hold to cultivate students' sense of global citizenship.

Co-curriculum Activities

In order to equip students with technical skills and hands-on experiences, IATP arranges industry-academia cooperation with companies to open the training courses and company visits. We provide students ample learning activities in diverse fields. Students can develop their interest and talent in a wide range of co-curriculum activities.

Living Costs and Scholarship

Scholarships are available. For more information, please refer to our official website.

Tuition	3700 USD/ per year
Dorm	1000 USD/ per year
Scholarship	Highest 2000 USD/ per semester

TAIWAN TECH
NATIONAL TAIWAN UNIVERSITY OF SCIENCE AND TECHNOLOGY

Tentative Course Map

	1 Freshman	2 Sophomore	3 Junior	4 Senior
Mechanical Engineering		Engineering Mathematics (I) Programming Language Mechanics of Materials Engineering Materials Engineering Dynamics Thermodynamics Graphics Manufacturing Processes Mechanical Lab (I)_Materials and Manufacturing Applied Electronics	Fluid Mechanics Automation Control (I) Mechanical Lab(II) : Electronics and Automatic Control Fields (I) Mechanical Design Mechanical Lab(III) :Thermal and Fluid Science Heat Transfer	Special Topics on Mechanical Engineering(I)-(II)
Civil & Construction Engineering		Engineering Mathematics (I) Programming Language Mechanics of Materials Engineering Materials Engineering Dynamics Structural Analysis Graphics Soil Mechanics Fluid Mechanics Engineering Geology	Reinforced Concrete Design Structural Steel Design Project Management Foundation Engineering Soil Mechanics Test Project Planning & Control Quality Control of Concrete Material and Structural Test	Special Topics on Civil and Construction Engineering(I)-(II)
Chemical Engineering	Calculus (I) -(II) Physics (I) -(II) Chemistry (I) -(II) Physics Lab (I) -(II) Chemistry Lab (I) -(II) Introduction to Engineering& Engineering Ethics Basics of Mathematics (I) Statics	Engineering Mathematics (I) Programming Language Materials Science (I)-(II) Physical Chemistry (I)-(II) Organic Chemistry (I)-(II) Material & Energy Balances Unit Operation and Transport Phenomena (I)	Instrumental Analysis Chemical Technology Lab (I)-(II) Chemical Engineering Thermodynamics Unit Operation and Transport Phenomena(II)-(III) Chemical Reaction Engineering Process Control	Special Topics on Chemical Engineering (I)-(II) Chemical Engineering Lab (I)-(II) Process Design
Materials Science Engineering		Engineering Mathematics (I) Programming Language Materials Science (I)-(II) Mechanics of Materials Organic Chemistry (I) Thermodynamics of Materials Introduction to Polymer Systems Materials Science and Engineering Laboratory (I)	Polymer Physics Polymer Chemistry Semiconductor Materials and Processing Materials Science and Engineering Laboratory (II)-(III) Introduction to X-ray Crystallography and Diffraction Physical Properties of Materials Characterization of Materials	Special Topics on Materials Science and Engineering (I)-(II)

Admission

1 Application Qualifications
Completion of High School (Secondary School)

2 Required Documents
Prepare the documents to upload

3 Website Application
Enter our website and finish the application

4 Application Fee
Application fee is 30 USD.

1. High School Diploma or Certificate of Study in English or Chinese
2. Official High School Transcripts in English or Chinese.
   Current high school students may submit an interim high school transcript.
3. Language Proficiency Test Certificate (TOEFL ITP or iBT, TOEIC, IELTS)
4. One Recommendation Letter
5. CV (Personal Statement)

http://admissions.ntust.edu.tw/index/index

Application Date

Online Application Open
Nov 1 2021 to around the end of March, 2022

Result Notification
Students who apply before the end of December 2021 will be notified the result in January 2022. Others will get the results around May 2022.

Semester Begin
September, 2022