

2021 NFU-IULI Professional Training Program

- Objective:** The NFU-IULI Professional Training is specifically designed for today's tech youth living in a fast-paced world. The NFU-IULI Professional Training curriculum consists of enrichment courses providing an introduction to topics ranging from performing practical projects, industrial tours in manufacturing industry as well as other engineering sectors. Alongside the industrial-related training, Chinese language workshops, cultural activities and weekend excursions are also provided.
- Courses:** NFU-IULI Professional Training offers the following: industrial-related training and Chinese language related learning courses, 540 hours in total for two semesters' program. Courses included, but not limited on Industrial-related training course, please see the courses list shown below. Chinese language related learning course (40 hours) falls into Chinese language learning immersing learners in lively lecture/ discussions and cultural activities to learn the fundamental level of Chinese.
- Day trip:** Several Industrial tours are included. Industrial tours lead learners to local industrial and get an insight into internal working of companies. In addition, some weekend excursion will be planned to explore northern (Taipei, two day trip), central (Taichung, one day trip) and southern (Tainan, one day trip) part of Taiwan to taste true Taiwan, although those trip will not be included in the program.
- School:** NFU-IULI Professional Training is taken place on National Formosa University (NFU) campus. NFU is famous on its achievement and reputation on teaching and research work in Mechanical Engineering, Aeronautical Engineering as well as the Robotic Engineering. Located in Huwei, central Taiwan, NFU is surrounded with historical landmark and beautiful farm landscape. With the city development of infrastructures, Huwei has a slow phase, comfortable living environment and also a wide range of convenient transportation which connects to all major cities in Taiwan
- Schedule:** Students should arrive at NFU on Mid-Aug, 2021, if the COVID-19 pandemic ease and the boarder re-open. The class is from Mid-Sep. 2021 through end of June, 2022.

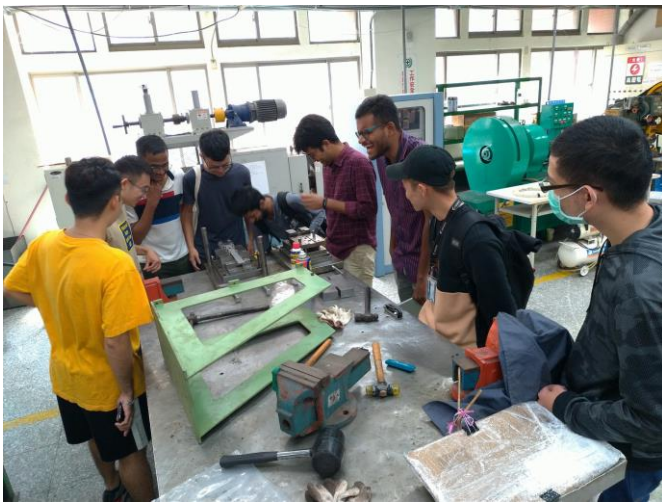


Courses List (Draft)

Department	Course	Hours	Credit	
Inst. of Mechanical and Electro-Mechanical Eng.	Gear Principle	3	3	Theory
Inst. of Mechanical and Electro-Mechanical Eng.	Viscous fluid dynamics	3	3	Theory
Institute of Mechanical and Computer-Aided Eng.	Special Topics on Metal Forming	3	3	Theory
Aircraft Maintenance Training Center	M7: Maintenance Practices	6	0	Theory/Practical
Inst. of Mechanical and Electro-Mechanical Eng.	Practical Gear Design	3	3	Practical
Inst. of Mechanical and Electro-Mechanical Eng.	Practical Mechanism Innovation Design	3	3	Practical
Inst. of Mechanical and Electro-Mechanical Eng.	Advanced Boiler Design and Control	3	3	Practical
Inst. of Mechanical and Electro-Mechanical Eng.	Applications in Metal Forming	3	3	Practical
Aircraft Maintenance Training Center	M6: Materials and Hardware	3	0	Theory/Practical



Aircraft Maintenance Training Center/Practical



Inst. of Mechanical and Electro-Mechanical Eng. /Practical