

## **2+i Industry-Academia Collaboration Program of Mechanical Engineering , Lee-Ming Institute of Technology**

[http:// https://me.lit.edu.tw/files/13-1028-29798.php?Lang=zh-tw](http://https://me.lit.edu.tw/files/13-1028-29798.php?Lang=zh-tw)

### **Introduction**

This special class intends to enroll Indonesian students studying in three years in the mechanical engineering field. Through special teaching and practical courses, students will strengthen their practical ability and integrate with the industry. The courses not only include mechanical design, precise manufacturing, and electrical integrated automation but also have the technology of electrical machinery and skills of computer information. Through various professional technical training, students will get the knowledge in basic machining, digital process, electrical machinery integration, basic electrical machinery, computer information, and other abilities. When students get a bachelor's degree, they can immediately work in the industry. The Department of Mechanical Engineering was affirmed by the Taiwan Assessment and Evaluation Association. In the three-studying-year program, the students will focus on basic technical theory, Chinese courses, and on-campus practical courses in the first three semesters. Off-campus internship courses are offered from the 4th semester. From the 4th semester to the 6th semester, the students get 6 credits of off-campus internships each semester. After class time, the students can get less than 80 hours of internship per 1 credit. That means the maximum is 480 hours of internship per semester. According to the course plan, if students belong to a two-year bachelor's class, they need to get 72 credits at least to graduate. Cooperative manufacturers mainly provide internships in precise manufacturing.

From the 1st to 2nd semesters, the school provides scholarships including free tuition, incidental fees, and free accommodation. From the 3rd semester on, a scholarship of NT\$10,000 per semester will be provided; and the accommodation fee will be NT\$7,500 per semester paid by students. Because of the quarantine regulations for COVID-19, foreign students entering Taiwan must undergo a 14-day home quarantine period. During the quarantine period, students pay NT\$1,000 per day by themselves, and the remaining expenses are subsidized by the school.

## 黎明技術學院「印尼二技(2+i)產學合作國際專班」

### 機械工程系機械工程專班

#### 簡介

本專班擬招收印尼機械工程領域之三專學歷學生，透過專班的授課與實作課程，強化學生實務能力並與產業界接軌，在課程方面除了機械設計、精密製造及機電整合自動化等基礎能力外，也訓練學生電機機械技術及電腦資訊能力，期能透過各項專業技術訓練使學生擁有各項基礎機械加工、數位加工、機電整合、基礎電機、電腦資訊等各項能力。學生在獲得學士學位時，可以直接投入產業界。機械工程系獲得社團法人台灣評鑑協會教學品保通過之肯定，修業年限三年，前三學期將以基礎技術理論、華語課程及校內實作課程為主，校外實習課程則以自第四學期起開設，第 4 學期至第 6 學期每學期開設校外實習 6 學分，採課餘時段實施，每 1 學分實習時數 80 小時以內，每學期共計實習 480 小時以內。屬於二年制學士班，根據課程規劃本專班之畢業學分數至少為 72 學分。合作廠商主要提供精密製造之實習。

第 1 至 2 學期由本校提供相當學雜費全免及住宿費全免之獎學金，自第 3 學期起提供每學期 10,000 元台幣助學金；第 3 學期起比照本國生收取住宿費每學期 7500 元。

因應新冠肺炎的隔離檢疫規定，外籍學生入境台灣須隔離檢疫 14 天，隔離期間學生每日自行負擔 1000 元，其餘費用由學校補助。