

**2+i Industry-Academia Collaboration Program for Mechanical Engineering,
Department of Industrial Engineering and Management, Cheng Shiu University**

<https://2plusi.csu.edu.tw/>

Introduction

Cheng Shiu University (CSU) is the best University for 2021 Spring 2+i program student recruitment in educational collaboration with Indonesia.

This “2+i Mechanical Engineering Program” provides training courses to those Indonesian students with Diploma 3 (Associate Degree Level 3) to learn more theoretical and practical knowledge and to achieve core competencies on precision machinery through both on-campus coursework and off-campus internship. Based on the Industrial Engineering and Management Curriculum Framework certified by the IEET (Institute of Engineering Education Taiwan), this program primarily focuses on precision machinery, offering specialized training in manufacturing process that includes fundamental mechanical, manufacturing and computer integrated manufacturing as well as CNC machine operation to prepare students to be employed readily. This program is expected to promote the collaborative relationship in vocational education and industry between Indonesia and Taiwan, organizes a 3-year time and a minimum of 72 course credits to fulfill the degree requirement, with 3-semester on-campus coursework and 3-semester off-campus internship. Upon completion of the study, students will be conferred a Bachelor’s Degree. Three strategic partners Hua Yong Machine Industry, Jung Sheng Precision Ind. Co. Ltd. and Po-Chwen Metal Industrial Co. Ltd. have been invited to join in the program, offering hands-on experience on precision manufacturing.

We will offer a full scholarship to those students who enroll in an international program. The scholarship basically contains the first-year tuition & miscellaneous fee exemption and a monthly stipend of NTD 3,500 per month for living expense in the first five months. Students who have not violated the School and on-campus accommodation related regulations since enrollment until the commencement of off-campus internship will be qualified for waiver of three-term accommodation fees in total. Accommodation stipends and all other scholarships apply in accordance with the University regulations.

正修學校財團法人正修科技大學

工業工程與管理系印尼「二技(2+i)產學合作國際專班」

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專班簡介

本校工業工程與管理系機械工程專班旨在訓練印尼已獲得三專學歷之同學於機械工程領域，學習更多理論與實務經驗，並藉由產學合作校外實習機會，體驗職場師徒制傳承之訓練模式，於增進實務經驗的同時，跟上產業脈動，而在獲得學士學位時，即可勝任職場挑戰，或繼續研究所更高學位進修之能力，裨益於印尼與台灣之技職教育或產業提升。工業工程與管理已獲中華工程教育學會(IEET)認證，專班課程規劃符合國際工程教育標準，以達成 8 項核心能力為具體指標。本專班之修業年限三年(第三年為校外實習)，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。課程內容結合產業趨勢與合作公司發展需求，規劃專業實務課程符合專班產業屬性，培育學生具備生產製造與品質管理相關之實務技能，使學生了解產業未來發展及擴展相關知識。本計畫合作企業中，華鏞、榮陞、博淳等公司主要提供生產製造與品質管理相關領域之實習機會。

本校提供專班同學可申請第 1 年學雜費全免，第一學期註冊完成後可以申請 5 個月每月新台幣 3500 元之生活助學金。自入學後至校外實習前共 3 個學期，專班學生未違反校規及宿舍規定者可以申請住宿助學金抵免學校指定的宿舍住宿費用，所有住宿助學金及其他所有獎助學金之申請比照本校規定施行。