

國立勤益科技大學機械工程專班
Mechatronic Engineering Program
National Chin-Yi University of Technology

No.	學校名稱 School	專班名稱 Program Name	領域 Field of Program
1	National Chin-Yi University of Technology	2+i Industry- Academia Collaboration Program of Mechatronic Engineering	Mechanical Engineering; Mechatronic Engineering; Electro- Mechanical Engineering
	國立勤 益科技 大學	冷凍空調與能 源系機械工程 專班	機械工程 (機電能源與 環境控制)

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招生系所 Admissions department	入學條件 Entrance conditions	徵選成績 Calculation of election results
Department of Refrigeration, Air Conditioning and Energy Engineering	1.The average academic record of school (diploma 3) should be at least 70 points (GPA: 2.7 points or more) 2. English Proficiency should up to at least TOEIC 500 (or same level) or passed by interview.	70% for academic performance, 30% for English and other relevant advantageous documents.
冷凍空調與能源系	1.高專學業平均成績至少70分以上 (GPA:2.7分以上) 2.英文多益500分以上(或同等語言能力成績證明)或經面試及格	在校學業成績70%、英文及其他有利文件30%

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錄取名額 Number of admissions	授課語言 Main instruction language	生師比說明 Student-teacher ratio
<p>30 intake; others are put in the waiting list according to the reviewing scores.</p>	<p>English</p>	<p>There are 19 Full-time teachers in Department of Refrigeration, Air-Conditioning and Energy Engineering. Teacher-Pupil ratio is 1:15</p>
<p>預計每班正取30名、備取依學生成績排序</p>	<p>英文</p>	<p>目前冷凍空調與能源系專任教師19位，生師比1：15</p>

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<p>2年課程規劃總學分 2 years credits</p>	<p>華語課程 chinese classes</p>
<p>On-campus course: 57 credits /93 hours Off-campus internship: 18 credits /1440 hours On-campus course: 1.5 years Off-campus internship: 1 year</p>	<p>First Semester:6 credits /10 hours Second Semester:6 credits /10 hours Third Semester:3 credits /3 hours</p>
<p>校內課程57學分/93學時 校外實習18學分/18學時 校內課程1.5年、校外實習1年</p>	<p>第1學期: 正式課程:6學分/10學時 第2學期: 正式課程:6學分/10學時 第3學期: 正式課程:3學分/3學時</p>

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通識 課程 General education course	專業 核心課程 Profession Main course	專業 選修課程 Profession Elective Courses
Second semester: 2 credits /2 hours (include chinese classes)	34 credits/ 61 hours(include Chinese classes)	14 credits/14hours
第2學期: 正式課程:2學分 /2學時	34學分/61學時 (含華語課程)	14學分/14學 時

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校內實作課程 On-campus practice course	校外實習課程 (至多20學分，每學分 至多實習80小時) Off-campus internship	合作企業名稱 cooperating company
7 credits/16 hours	18 credits/1440 hours	HORNG SHIUN AIR CONDITIONING MECHANICAL CL., LTD /CHI Hong REFRIGERATING& HVAC ENGINEERING CONSULTANTS, LTD./SHIUNG FONG ENGINEERING CO., LTD.
7學分/16學時	共計18學分/1440 小時 第4學期中實習每 週5天共18週，計 720小時(9學分/9 小時)； 第5學期中實習每 週5天共18週，計 720小時(9學分/9 小時)；	弘旭送風空調 機械股份有限 公司、雄風工 程顧問有限公 司、騏鉉工程 顧問有限公司

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實習企業單位 Internship business unit	實習內容說明 Internship description	實習期間 Internship period
<p>HORNG SHIUN AIR CONDITIONING MECHANICAL CL., LTD /CHI Hong REFRIGERATING& HVAC ENGINEERING CONSULTANTS, LTD./SHIUNG FONG ENGINEERING CO., LTD.</p>	<p>Chiller design and assembly/ System performance testing/ Air-conditioning system design and manufacture</p>	<p>From the fourth semester to fifth semester, a year in total</p>
<p>弘旭送風空調機械股份有限公司、雄風工程顧問有限公司、騏鎡工程顧問有限公司</p>	<p>冷卻機設計與組裝/系統性能測試與分析/空調系統設計與製造</p>	<p>第4~5學期，共1年</p>

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<p style="text-align: center;">第1年學雜費收費標準 (美金)</p>	<p style="text-align: center;">第3學期開始學雜費收費標準 (含實習階段收費說明)(美金)</p>
<p>Free tuition fee for first two semester. Student Accident Insurance, Private Group Health Insurance, National Health Insurance, Internet Usage are not included.</p> <p>[Other Expenses] I. Student Accident Insurance= NT293 /per semester II. Private Group Health Insurance (first six months)=NT3,600 ; National Health Insurance=NT4,494 III. Internet Usage=NT120/per semester IV. Accommodation Fee: please check Field V.</p>	<p>Tuition fee is the same as the foreign students as follows: *Tuition fee: NT32,970 *Miscellaneous fees: NT21,088 Other Expenses are the same as the domestic students as follows: *Student Accident Insurance= NT293 /per semester *National Health Insurance=NT4,494 *Internet Usage=NT120/per semester *Accommodation Fee: please check Field V. *one-year ARC application and extension=NT1,000/time</p> <p>NT59,965 in total</p> <p>Fees during Internship period: Fees charged the same as above.</p>
<p>1. 第1、2學期由我方學校提供相當學雜費全免之獎學金。學雜費不含學生平安保險費、團體醫療保險費、健康保險費、電腦及網路通訊使用費及住宿費。</p> <p>【其他費用】 1. 學生平安保險費：293元/每學期。 2. 團體醫療保險費(前6個月)：3600元 健康保險費(取得健康保險資格)4494元。 3. 電腦及網路通訊使用費：120元/每學期。 4. 住宿費如V欄。</p>	<p>依本校外國學生收費標準： 學費：32,970 雜費：21,088 學生平安保險費：293 電腦及網路通訊使用費：120 健康保險費：4494 ※一年期居留證辦理展延：1000/次 合計=59,965</p> <p>實習期間收費說明： 學費：32,970 雜費：21,088 學生平安保險費：293 電腦及網路通訊使用費：120 健康保險費：4494 ※一年期居留證辦理展延：1000/次 合計=59,965</p>

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獎學金(美金)	住宿費 (含實習階段收費說明)(美金)	備註 Remarks
<p>[Tuition Scholarship] I. Free tuition fee for first two semester. Student Accident Insurance, Private Group Health Insurance, National Health Insurance, Internet Usage are not included. II. 50% Tuition fee is waived for the third semester.</p> <p>[Academic Excellence Scholarship] NT30,000 will be granted to students in the first year. (NT15,000 per semester)</p>	<p>Accommodation Fee is the same as the domestic students as follows: I. Quadruple room=NT2,000 per month (Dorm internet Usage is NT200 /semester) II. Room to share=NT2,800 per month (Dorm internet Usage is NT200 /semester) III. Double Room=NT3,000 per month (Water and electricity bill are additional. Water is around NT100 per month, Electricity is NT4.5 per degree.) Based on students' needs, Life mentors will help students rent the room outside the school from the second semester. Fees are subject to the conditions of the rental room.</p> <p>Accommodation Fees during Internship period depends on the conditions of the rental room.</p>	<p>I. Tuition fee and miscellaneous fee are defined as "Tuition Fee". II. Private Group Health Insurance, National Health Insurance, Internet Usage are defined as "other expenses".</p>
<p>【學雜費獎學金】 1. 第1、2學期免收學雜費 (學雜費不含學生平安保險費、團體醫療保險費、健康保險費、電腦及網路通訊使用費及住宿費) 2. 第3學期學雜費減半。</p> <p>【入學助學金】 於第1、2學期由我方學校提供每人每學期15,000入學助學金(共30,000元)</p>	<p>第一學年比照本國生收費標準： 1. 四人房每月住宿費=2000元(宿舍網路使用費每學期200元) 2. 雙人雅房每月住宿費=2800元(宿舍網路使用費每學期200元) 3. 雙人套房每月住宿費=3000元(水電費另計，水費每月100元；電費一度4.5元)</p> <p>第二學年起，由曼特師(生活導師)依學生需求，協助學生於校外租屋，費用依該租屋處條件而定。</p> <p>實習期間收費說明： 依實習合作廠商住宿費收費而定或自行於校外租屋條件而定。</p>	<p>1. 學費及雜費定義為【學雜費】。 2. 學生平安保險費、電腦及網路通訊使用費、健康保險費定義為【其他費用】</p>