

Yuan Ze University (YZU)

Master and Master Dual Degree Program

Smart Manufacturing for Electronics (SME)





Unimicron



YUAN ZE UNIVERSITY (YZU)

COLLEGE OF ENGINEERING

SMART MANUFACTURING FOR ELECTRONICS (SME)

Master's Degree & Dual Master's Degree

Currently, The key development projects in the semiconductor industry in Taiwan focus on advanced semiconductor chip manufacturing, packaging and testing industries. Printed Circuit Boards (PCBs), known as the “Mother Of Electronic Products,” are extremely important electronic components and are closely related to semiconductor chip manufacturing and its packaging and testing industries. Yuan Ze University has established an Smart Manufacturing for electronics, aiming to cultivate specialized semiconductor manufacturing talents who meet corporate employment needs and can integrate into local corporate culture, attracting outstanding international students to pursue advanced studies in Taiwan.



PROGRAM FEATURES !

- Interdisciplinary Integration
- Practical Training Oriented
- Industry Academia Collaboration
- Knowledge & Skill Development
- Learning Chinese as 2nd Foreign Language

HIGH SUBSIDIES!

- ✓ One-Way Flight Ticket VISA Application Fees
- ✓ Living Allowance (NT\$10,000/month while study in YZU)
- ✓ Internship Allowance (Above the minimum wage in Taiwan)
- ✓ Tuition Waiver (NTD\$100,000/year)
- ✓ Scholarship Subsidies

Eligibility

English Proficiency B1
university degree or higher



- Employment consultation and workplace adaptation
- Study guidance and life adaptation

Spring Class of 2025
Now enrolling students!



<http://sme.yzu.edu.tw>



For more information, please visit the official website.

Eligibility:
English B1



Before the end of the first academic
year, achieving TOCFL A2

Master degree Program

2 years, after having a college degree

A. Graduation credits: 50 credits

B. Tuition fee: around NTD\$61,259 (USD\$1976)/semester (NTD:USD=31:1)

C. Course arrangement:

Year Semester Course	1st Year		2nd Year	
	113-2 Spring	114-1 Fall	114-2 Spring	115-1 Fall
Required Courses (3)	Printed Circuit Board Processing (3)			
Elective Courses	Advanced Instrumental Analysis(II) (3)	Technical Writing (3)		
	Experimental Design and Applications (3)	Special Topics on Organic Semiconductor Materials (3)		
	Electrochemical Engineering (3)	Physical Chemistry of Materials (3)		
	Manufacturing Process (3)			
Chinese	Chinese(I、II) (4)	Chinese(III、IV)(4)		
Practical Training				Practical Training (6)
Thesis			Thesis (6)	
Remark	Students in this specialized class must complete a total of 35 credits to graduate, including 3 credits for required courses, 12 credits for elective courses, 6 credits for thesis, 6 credits for corporate internship, and 8 credits for Chinese language studies.			

Master Dual Degree Program

2 years, with an enrollment of MS program in a partner university

A. Graduation credits: 38 credits in YZU

B. Tuition fee: around NTD\$61,259 (USD\$1976)/semester (NTD:USD=31:1)

C. Course arrangement

Year Semester Course	1 st Year	2 nd Year		3 rd Year		
		113-2 Spring	114-1 Fall	114-2 Spring	115-1 Fall	
<u>Required Courses (3)</u>	Studying in the original school (partner school)	Advanced Instrument Analysis(3)	Advanced Quality Control(3)			
Chinese		Chinese(I、II) (4)	Chinese(III、IV)(4)			
Practical Training				Practical Training (9)	Practical Training (9)	
Thesis				Thesis (6)		
Remark		Students in this specialized class must complete a total of 38 credits to graduate, including 6 credits for required courses, 6 credits for thesis, 18 credits for corporate internship, and 8 credits for Chinese language studies.				

Scholarship

- Tuition, stipend and internship payment as left
- One-way flight ticket and VISA application
- Scholarship for Outstanding Performance in Subject and Chinese Language (TOCFL A2 or TOCFL B1, choose one of the options).
- Scholarship for Outstanding Performance in internship.

For detailed explanations, please refer to the content specified in the contract.



Subsidy model : From the government and corporate

Industry-university scholarships provided by the National Development Fund include:

1. Necessary administrative expenses related to students coming to Taiwan for the first time
2. One-way air ticket and up to **2 years** of tuition and fees
3. The industry provides each student with a monthly living allowance of more than **NTD\$10,000**.

Students who participate in this special class must fulfill employment obligations for **2 years after graduation and stay in Taiwan** to work in domestic cooperative companies. They are not allowed to be assigned by cooperative companies to foreign branches or work in overseas Taiwanese companies.



Subsidy model : Full corporate

Industry-university scholarships provided by the corporate include:

1. Necessary administrative expenses related to students coming to Taiwan for the first time
2. One-way air ticket and up to **2 years** of tuition and fees
3. The industry provides each student with a monthly living allowance of more than **NTD\$10,000**.

Students who participate in this special class must fulfill employment obligations for **2 years after graduation and stay in Taiwan** to work in domestic cooperative companies. **Cooperative companies can be assigned to work in overseas branches or overseas Taiwanese companies according to needs.**



Career Counseling & Employment Transition after Graduation

- Academic and career counseling
- Career placement service
- Assists students to adapt new life in school and company internship.
- Employment with a signed contract must have a duration **not less** than the time received for tuition subsidy.
- **Remuneration is based on the contract** signed between the student and the employer.



Admission Schedule 申請時程

Application Session	Start	End	Result	Entry	Apply ↓
Spring Semester	Nov 5	Dec 15	Jan	Feb	

Required Documents 應繳資料



身分證明文件 Passport or Nationality Certificate	學歷證明文件 Certificate of Education	歷年成績單 Academic Transcript
自傳 Autobiography	照片 2×2 inches photo	財力證明 Financial Statement
語言能力證明 Certificate of language proficiency	外國學生身分切結書 Declaration for International Students	其他有利審查資料 Other Supporting Documents

Estimated Cost



- **Food** : 60~150 NTD/Meal
- **Clothing** : Night Market /Department Store/Shopee
- **Accommodation** :
Dormitory ≐ 10,580~13,800 NTD/Semester
Off-Campus Rental ≐ 4,000~6,500 NTD/Month
- **Transportation** :
UBike 10 NTD/30 mins
Bus 15~30 NTD
Train : 50~70 NTD (to Taipei)
- **Education and Recreation** :
Various cultural activities lectures and excursions
- **Tuition Fee** : ≐ 48,000~60,000 NTD/Semester

THANKS



元智大學
YUAN ZE UNIVERSITY

Q & A

Q1 : IS THE PROGRAM TAUGHT IN ENGLISH OR CHINESE?

A : This program is taught in English.



Q & A

Q2 :IS THERE AN AGE LIMIT FOR APPLICANTS?

A :This program welcomes applicants with a bachelor's degree in STEM-related fields, with no age limit.



Q & A

Q3 : IF I CAN COMMUNICATE IN CHINESE A BIT, WILL IT BE A PROBLEM IF I GET THE OPPORTUNITY TO JOIN THIS PROGRAM?

A : This program is taught in English. If you have Chinese language skills, passing a Chinese proficiency test will be helpful when progressing from the first to the second year.



Q & A

Q4 : HOW MANY PARTICIPANTS WILL BE IN THIS PROGRAM?

A : There are four participating companies this time, offering a total of 32 positions for master's and dual master's degree.



Q & A

Q5 : IF MY ENGLISH SCORE IS NOT HIGH ENOUGH, WILL I STILL HAVE A CHANCE?

A : English proficiency is an application requirement; please make every effort to meet the English standard.

CEFR語言能力B1各項語言檢定等級對照表參考指標									
檢定語言	英語								
檢定考試名稱	牛津英語分級檢定測驗 (OOPT)	托福 Ibt (TOEFL)	多益 (TOEIC)	全民英檢 (GEPT)	雅思 (IELTS)	劍橋大學英語能力認證分級測驗 (Cambridge Main Suite)	劍橋大學國際商務英語能力測驗 (BULATS)	大學校院英檢** (CSEPT)	
CEFR語言能力 B1參考指標	41-60分	42-71分	550-780分	中級	4.0-5.0級	Preliminary (PET)	40-59分 (ALTE Level 2)	第一級(170~240分) 第二級(180~239分)	



Q & A

Q6 : WHICH COMPANIES WILL I BE WORKING FOR? IS THERE A CONTRACT PERIOD? WHAT ARE THE OPPORTUNITIES FOR CAREER GROWTH?

A : All students applying for admission have contracts with participating companies and receive a living allowance sponsored by the companies. The contract term includes two years of study in Taiwan and two years of employment after graduation, totaling at least four years. Graduates are employed as engineers, with promising career development prospects.



Q & A

Q7 : DO I NEED TO TAKE ANY ADDITIONAL EXAMS?

A : English proficiency is an application requirement; please make every effort to meet the English standard.

CEFR語言能力B1各項語言檢定等級對照表參考指標									
檢定語言	英語								
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Q & A

Q8 : IN YEAR 2, WILL IT BE AN INTERNSHIP FOR THE WHOLE YEAR? AND DURING THIS TIME, WILL THE UNIVERSITY FIND COMPANIES FOR STUDENTS? AND IN YEARS 3-4, WILL THERE BE NO FINANCIAL SUPPORT?

A :The master's degree program includes a one-semester internship, while the dual master's degree program includes a one-year internship. The internship is conducted at the company with which the initial contract was signed.

Employment in Taiwan during the 3rd and 4th years will be as a full-time employee of the company.



Q & A

APPLICATION RELATED QUESTIONS

Q9 : IS A BACHELOR' S DEGREE IN INFORMATION TECHNOLOGY APPLICABLE FOR THE PROGRAM?

A : This program welcomes applicants with a bachelor's degree in STEM-related fields.



Q & A

APPLICATION RELATED QUESTIONS

Q10 :HOW MANY COMPANIES WILL MAKE AGREEMENTS AFTER I GRADUATE?

A : The company you will work for after graduation is the company you signed the contract with when you applied for admission.



Q & A

Q11 : WHAT IS THE TUITION FEE?

A :

Tuition fee: around **NTD\$61,259 (USD\$1976)/semester**
(NTD:USD=31:1)

The government subsidizes tuition fees of NTD\$50,000 per semester. A scholarship of NTD\$ 6,000 per semester is provided in the first year (average score is above 70 points).
Receive living allowance of at least NTD\$10,000/month.



Q & A

Q12 : DO I NEED TO PROVIDE A FINANCIAL STATEMENT?

A : It would be better if there were, but it doesn't matter if there isn't.



Q & A

Q13 :WHAT ARE THE CRITERIA TO QUALIFY FOR THIS SCHOLARSHIP?

A :A scholarship of NTD\$ 6,000 per semester is provided in the first year (average score is above 70 points).

Before the end of the first academic year, achieving TOCFL A2.

The government subsidizes tuition fees of NTD\$50,000 per semester for second year.



Q & A

JOB RELATED QUESTIONS

Q15: What is the estimated monthly stipend, and will it be sufficient to cover typical living costs in Taiwan? (To understand if additional financial support may be needed for living expenses.)

A :

Tuition fee: around **NTD\$61,259 (USD\$1976)**/semester (NTD:USD=31:1)

The government subsidizes tuition fees of NTD\$50,000 per semester. A scholarship of NTD\$ 6,000 per semester is provided in the first year (average score is above 70 points). Receive living allowance of at least NTD\$10,000/month.

Before the end of the first academic year, achieving TOCFL A2.

The government subsidizes tuition fees of NTD\$50,000 per semester for second year.



Q & A

Q16: CAN YOU SHARE THE NAMES OF THE COMPANIES INVOLVED IN THIS PROGRAM' S WORK CONTRACT? (TO GET AN IDEA OF THE INDUSTRY PARTNERS AND POTENTIAL CAREER OPPORTUNITIES.)

A :

There are four companies participating in this project this time. Brief introductions of companies related to the project will be posted on the admissions website for students' reference.



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Q & A

Q17: What are the key expectations or commitments within the work contract after graduation? (To understand the work obligations and long-term career opportunities.)

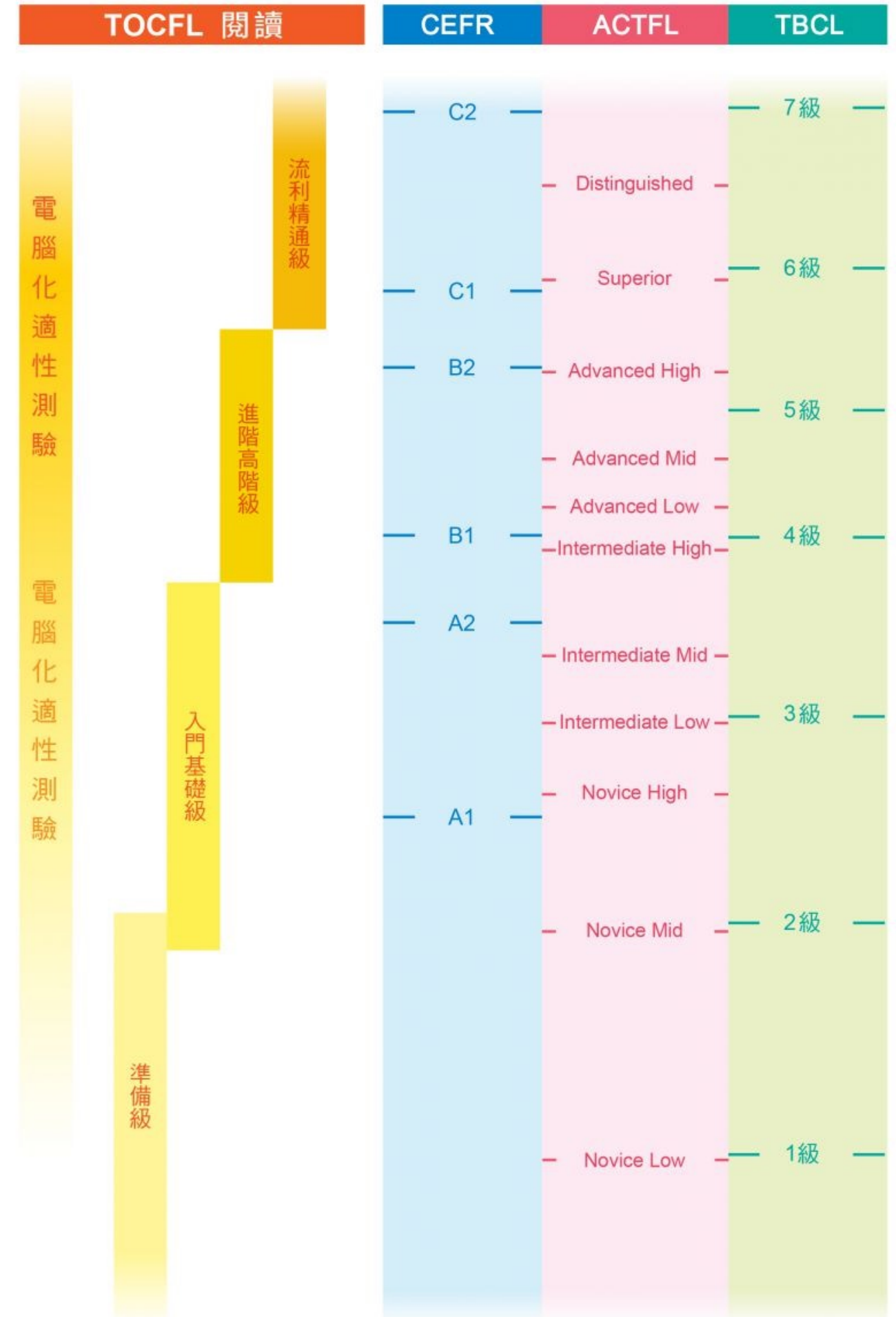
A : Graduation from this program will lead to a master's degree, mainly for engineering positions. Relevant job vacancies need to be confirmed with the company supervisor who interviews you.



Q & A

Q18: HOW IS THE CHINESE LANGUAGE COURSE STRUCTURED, AND WHAT LEVEL OF PROFICIENCY IS EXPECTED BY THE END OF THE PROGRAM? (TO UNDERSTAND HOW LANGUAGE SKILLS WILL BE DEVELOPED AND APPLIED.)

A : Before the end of the first academic year, achieving TOCFL A2.



Q & A

Q19: What types of research projects or specialization areas are emphasized in the program? (To see if the research aligns with specific interests in smart manufacturing and electronics.)

A : This program is affiliated to the School of Engineering of Yuanze University. Students' research interests can cover topics related to the School of Engineering of Yuanze University and smart electronic product manufacturing.



Q & A

Q20: IN YEAR 2 IT IS INTERNSHIP SESSION FOR THE WHOLE YEAR RIGHT? AND AT THIS POINT UNIVERSITY WOULD GOING TO LOOK THE COMPANY FOR STUDENT RIGHT? AND IN YEAR 3-4 THERE IS NO PAYMENT SUPPORT RIGHT?

A : During the second year of internship, the school will have specialized personnel to assist the company in making the internship smooth. After graduating from the 3rd to 4th year, you will become a regular employee of the company. If you need assistance from the school, you are welcome to contact the school.



Q & A

Q21 What kind of support is available for international students as they adjust to life in Taiwan? (To understand the resources for easing the transition to a new country.)

A : Academic and career counseling
Career placement service
Assists students to adapt new life in school and company internship.
Employment with a signed contract must have a duration **not less** than the time received for tuition subsidy.
Remuneration is based on the contract signed between the student and the employer.

