

大同大學 Tatung University (碩士班)

學校基本資料	學校代碼	63	聯絡電話	886-2-77364604	傳真	886-2-25855215
	地址	104327台北市中山北路三段40號 No.40, Sec.3, Zhongshan N. Rd., Taipei City 10452, Taiwan, R.O.C				
	網址	中： https://www.ttu.edu.tw/ 英： https://www.ttu.edu.tw/				
	承辦單位	註冊組 Registration Section				
	自招文號	臺教高(四)字第1030011172號				
總計	8 系組 / (聯招：19 人、單招：0 人) 上學年度新生總量 10%之欲使用名額：13 人 班別間流用：0 人 本國學生碩士班未招足名額：0 人 教育部核定擴增名額：6 人					
獎學金	有提供僑生專屬獎學金，請逕洽本校教務處(Office of Academic Affairs) 僑生專屬獎學金網址： 中： https://tturule.ttu.edu.tw/rulelist/showcontent.php?rid=908 英： https://tturule.ttu.edu.tw/rulelist/showcontent.php?rid=908					
宿舍	新生保障住宿 Dormitory for freshmen					
備註	<p>本校由林尚志先生創立於1956年，並以工程、設計及商業管理為主要領域。本校與許多公司產學合作密切，為國內知名的建教合一、研究發展的優質大學，學校特色為：1、本校位居臺北市中心，校區緊鄰北美館及花博公園，步行可至民權西路、圓山及中山國小捷運站，生活機能完善，是有志向學者的理想學習環境。2、本校建校60多年來以培養國家發展所需的科學家、設計師、工程師與事業經營者著稱，傑出校友遍佈產官學研各領域。3、辦學績效優異，榮獲教育部高等教育深耕計畫經費補助，各系所皆通過教育部系所評鑑與 IEET工程教育或設計教育認證，並榮獲德國紅點(Red Dot) 評比為亞太區前10名之優質設計學校、iF設計評比為優質設計學校、Cheers雜誌大學辦學績效調查-本校榮獲辦學績效TOP 20，更多次榮獲中國工程師學會評選為「產學合作績優單位」。4、積極發展與海外姊妹校之雙向交流，並與國內外一流企業進行密切產學交流，培育務實致用人才。5、獎助學金：僑生及港澳學生獎學金、出國獎學金、教育部核發高級中等以上學校清寒僑生助學金、教育部補助大學校院設置研究所優秀僑生獎學金、教育部獎勵海外優秀僑生回國就讀大學校院獎學金、僑務委員會補助僑生工讀金、僑務委員會獎勵學行優良僑生獎學金等。</p> <p>僑生及港澳學生獎學金：每學期新台幣25,000元。</p> <p>Mr. Shan-Chih Lin(林尚志), founder of Tatung Company, donated 80% of his personal assets to an association to establish Tatung University in 1956.</p> <p>Tatung University (TTU) is a teaching-and research-oriented private university highly recognized for its engineering, design and business management programs. Having developed side by side with Tatung Company, the leading electric and electronic multinational company with annual sales of 10 billion US dollars, TTU has placed a special emphasis on practical and professional learning.</p>					

※承辦人簽章

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TTU is conveniently located in downtown of Taipei City. It can be easily accessed by bus and subway. Also, surrounded by stores, museums and restaurants, TTU members have plenty of opportunities to explore the rich, creative, lively, and colorful aspects of this Asian metropolitan city.

TTU has been working toward its principal mission of educating and training experts and professionals, especially those in the engineering, business management, and industrial design fields, to meet the increasing demands of the society and to satisfy the needs of economic, social, cultural, and other human developments.

《Honor》

1. 2018~2022 “Program for Higher Education Sprout Project,” awarded by Ministry of Education.
2. College of Design ranked #10 in the Red Dot Design Ranking in Asia Pacific Universities.
3. "Excellence in Industrial-Academic Cooperation" awarded by Chinese Institute of Engineers for many times.
4. All Engineering and Design Departments are accredited by Institute of Engineering Education, Taiwan, R.O.C.(IEET)
5. 2013~2017 “Program for Promoting Teaching Excellence Universities,” awarded by Ministry of Education.
6. Top 20 Best Performing Universities in Taiwan by Cheers Magazine.

*Instruction in this university is mainly given in Mandarin Chinese; a few courses are taught in English.

Student Scholarship/Financial Aid for Master Program : NT\$25,000 per semester.

大同大學 化學工程與生物科技學系

工程學群、生命科學學群

是否經教育部查核被列為持續列管或不通過：通過

師資質量是否達「專科以上學校總量發展規模與資源條件標準」附表五所定基準：已達所定基準

年齡限制：不限 性別限制：不限

全英語授課：否

Tatung University, Department of Chemical Engineering and Biotechnology
Engineering Group. Life Science Group.

Birth Date Limit: No Gender Limit: No

Courses Conducted in English: No

系所代碼	聯招名額	是否單招
56303	1	是
系所簡介		

※承辦人簽章

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確認碼：05acde8ee9c01a5dcb71bf47e0a15ce7

碩士班特色: 1.通過IEET工程及科技教育認證，師資堅強，學習與研究環境極佳，交通與生活居住方便。2.強化「化工製程設計」、「高分子材料」、「能源、環保、再生能源」以及「生物工程」且涵蓋生化、生醫、機電等前瞻技術領域，透過實作課程訓練學生具備發掘問題、分析整合與運用工程技術之能力，期望培養學生成為具前瞻性思維的化學工程師與與生物科技研發之優秀人才。3.與大同及其投資公司、科技部、國內外產業界等單位合作，圖書期刊齊全，教學研究經費充裕，儀器設備完整，研究成果豐碩。4.獎學金豐富、注重英、日語能力，國際交流資源佳、培養學生國際視野。

About the MS program: 1. High teacher to student ratio than most universities in Taiwan. Excellent and convenient environment for study in Taiwan. 2. In addition to implementing basic training for chemical engineers or biotechnology R&D, students can study in advanced technologies in special fields such as Chemical process design, Polymer materials, New and renewable energy, LCD with related optoelectronics, and biology, microbiology, biological chemistry, genetic engineering, electronic engineering and material sciences. 3. Strong cooperation in research and development with major industries and research institutes in Taiwan. 4. Most students can be supported with scholarships and apply the international study with cooperative schools or institutes.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書。
2. 大學歷年成績單正本(必)：學士成績單。
3. 師長推薦函(必)：推薦函一封。

上傳電子檔方式：學生自行上傳或是學生以email邀請師長上傳。

4. 其他有利審查之資料(必)：履歷。
5. 自傳(選)：中文或英文自傳。
6. 讀書計畫書(必)：英文讀書計劃書。

1. Proof of highest education degree(required) : College diploma.
2. Original copy of the Past years' university transcripts(required) : College transcript.
3. Recommendation letter(s) from teachers(required) : One recommendation letter.

Upload File Method : Students upload file by themselves or invite teachers to upload with email

4. Other documents that may benefit the review procedures(required) : Resume.
5. Autobiography(optional) : Autobiography in Chinese or in English.
6. Study Plan(required) : study plan in English.

大同大學 電機工程學系

工程學群、資訊學群

是否經教育部查核被列為持續列管或不通過：通過

師資質量是否達「專科以上學校總量發展規模與資源條件標準」附表五所定基準：已達所定基準

年齡限制：不限 性別限制：不限

全英語授課：否

Tatung University, Department of Electrical Engineering

Engineering Group. Information Group.

Birth Date Limit: No Gender Limit: No

Courses Conducted in English: No

系所代碼	聯招名額	是否單招
56302	1	是

系所簡介

電機工程研究所碩士班通過中華工程教育學會工程及科技教育(IEET)認證，教學品質有保證。研究領域涵蓋控制系統、機器人、電力能源系統、類比/混合訊號積體電路、通訊與訊號處理、電腦及數位系統、網路、電腦視覺及影像處理、天線與微波工程、光電半導體等領域。本所特色實驗室包含：無線寬頻技術中心、智慧電網控制中心、擁有量測天線輻射場型之電波無反射實驗室與電磁干擾量測實驗室。其他研究室包含：VLSI、控制、能源、薄膜技術、快速軟性電子、光波導與光纖感測元件、光電奈米材料等研究室等等。本所不論產學合作或是學術研究皆成果豐碩，提供完善學習環境。良好國際交換學生環境，設有出國獎助學金獎勵優秀學生出國進修。

The Electrical Engineering Graduate Program offers degrees leading to a master of science or doctoral degree in electrical engineering. Students can pursue graduate research in areas including control systems, robotics, power and energy systems, analog and mixed-signal integrated circuits, communications and signal processing, computer and digital systems, networking, computer vision and image processing, antenna and microwave engineering, electro-optics and solid-state, and electronic materials, etc. The program is accredited by the Engineering Accreditation Criteria of IEET (Institute of Engineering Education Taiwan Accreditation Council) , <https://www.ieet.org.tw/en/>. The department provides first-rate facilities and support for conducting innovative research. There are one research center and several laboratories. Center of Wireless Broadband Technology facilitates the campus 5G+ research environment. Three chambers are in Microwave Measurement Laboratory, including two full-range anechoic/EMI chambers, and one EMC chamber with industrial standard certification. In addition, there are laboratories for VLSI, control, energy, thin film technology, rapid soft electronics, optical waveguides and fiber optic sensing components, optoelectronic nanomaterials, etc. Students are encouraged to study abroad via the exchange program with outstanding sister universities worldwide. Promising students can apply for the financial aid to study abroad.

個人申請繳交資料說明

*承辦人簽章

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1. 最高學歷證明(必)
 2. 大學歷年成績單正本(必)
 3. 學習研究計畫書(必)
 4. 師長推薦函(必)：推薦函一封。
上傳電子檔方式：學生自行上傳或是學生以email邀請師長上傳。
 5. 其他有利審查之資料(必)
 6. 自傳(必)：中文或英文自傳擇一。
-
1. Proof of highest education degree(required)
 2. Original copy of the Past years' university transcripts(required)
 3. Study Plan and Research Proposal(required)
 4. Recommendation letter(s) from teachers(required) : One recommendation letter.
Upload File Method : Students upload file by themselves or invite teachers to upload with email
 5. Other documents that may benefit the review procedures(required)
 6. Autobiography(required) : in Chinese or in English.

大同大學 資訊工程學系

資訊學群、工程學群

是否經教育部查核被列為持續列管或不通過：通過

師資質量是否達「專科以上學校總量發展規模與資源條件標準」附表五所定基準：已達所定基準

年齡限制：不限 性別限制：不限

全英語授課：否

Tatung University, Department of Computer Science and Engineering

Information Group. Engineering Group.

Birth Date Limit: No Gender Limit: No

Courses Conducted in English: No

系所代碼	聯招名額	是否單招
56305	3	是
系所簡介		

本系研究領域涵蓋人工智慧、智慧物聯網技術、資訊安全、語意網、自然語言處理、無線網路、語音/影像辨識與電腦視覺。研究所學生必須在2-4年內修畢必修課程8學分，專業課程選修24學分，完成碩士論文並通過口試。本系設有博士班，讓有志鑽研資訊科技的學生繼續攻讀。

The research areas of the department include artificial intelligence, smart IoT technology, information security, semantic web, natural language processing, wireless network, speech/image recognition, and computer vision. The graduate program students have to take 8 credit units of compulsory courses and 24 credit units of elective courses, fulfill a master thesis, and pass an oral examination within 2-4 years. The department offers the doctoral degree program for students who are interested in pursuing advanced information technologies.

個人申請繳交資料說明

1. 最高學歷證明(必)：畢業證書/修業證明/離校證明/在學證明。
2. 大學歷年成績單正本(必)：含全校名次及百分比對照表。
3. 師長推薦函(必)：推薦函一封。

上傳電子檔方式：學生自行上傳或是學生以email邀請師長上傳。

4. 其他有利審查之資料(選)
5. 自傳(必)：中文自傳。
6. 讀書計畫書(必)：中文讀書計畫。

1. Proof of highest education degree(required) : Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate.
2. Original copy of the Past years' university transcripts(required) : Including school ranking and percentage.
3. Recommendation letter(s) from teachers(required) : One recommendation letter.

Upload File Method : Students upload file by themselves or invite teachers to upload with email

4. Other documents that may benefit the review procedures(optional)
5. Autobiography(required) : in Chinese.
6. Study Plan(required) : in Chinese.

大同大學 事業經營學系

管理學群

是否經教育部查核被列為持續列管或不通過：通過

師資質量是否達「專科以上學校總量發展規模與資源條件標準」附表五所定基準：已達所定基準

年齡限制：不限 性別限制：不限

全英語授課：否

Tatung University, Department of Business Management
Management Group.

Birth Date Limit: No Gender Limit: No

Courses Conducted in English: No

系所代碼	聯招名額	是否單招
56304	1	是

系所簡介

1. 本系成立超過50年，歷史悠久，傑出系友包括：部長級官員、國家講座教授、跨國企業CEO、中央民意代表等，在海內外各行各業表現極為優異、普獲讚賞。

2. 順應全球化發展契機，致力培育具國際觀、善溝通協調及發掘與解決問題能力之專業經理人才。

3. 本所特色：

(1) 提升外語能力，取得專業認證。

(2) 開設多門外語課程，培養兼具外語、專業與跨文化交流之能力。

(3) 落實跨國雙碩士學位，提供獎學金協助圓夢。

(4) 高階經營實務講座、個案教學、專題研究、企業參訪與實習，累積理論與實務整合的能力。

(5) 積極參與國際研討會發表論文及投稿國際期刊。

(6) 亦師亦友師徒制，導師與指導教授雙軌輔導，帶領學習成長。

(7) 培養獨立作業與研究的自我管理能力及團隊合作精神。

Tatung University is located in the center of Taipei City. The Department of Business Management was founded in 1963 and aimed to develop students owning the international perspective, the communication skill, and the professional business knowledge. The distinguishing features of the department are: (1) both English and Japanese language training (2) the well-designed business courses (3) introducing industrial experts as lecturers in classes (4) the complete mechanism of internship (5) the rich cross culture experience and international exchange.

個人申請繳交資料說明

※承辦人簽章

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1. 最高學歷證明(必)：畢業證書/修業證明/離校證明/在學證明。
 2. 大學歷年成績單正本(必)：在校歷年成績單(含全校名次及百分比對照表)。
 3. 師長推薦函(選)：師長推薦函一封。
上傳電子檔方式：學生自行上傳或是學生以email邀請師長上傳。
 4. 其他有利審查之資料(選)
 5. 自傳(選)：中文或英文自傳擇一。
 6. 讀書計畫書(選)：中文或英文計畫書擇一。
-
1. Proof of highest education degree(required) : Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate.
 2. Original copy of the Past years' university transcripts(required) : Including ranking and percentage.
 3. Recommendation letter(s) from teachers(optional) : One recommendation letter from the teacher.
- Upload File Method : Students upload file by themselves or invite teachers to upload with email
4. Other documents that may benefit the review procedures(optional)
 5. Autobiography(optional) : in Chinese or in English.
 6. Study Plan(optional) : in Chinese or in English.

大同大學 資訊經營學系

資訊學群、管理學群

是否經教育部查核被列為持續列管或不通過：通過

師資質量是否達「專科以上學校總量發展規模與資源條件標準」附表五所定基準：已達所定基準

年齡限制：不限 性別限制：不限

全英語授課：否

Tatung University, Department of Information Management

Information Group. Management Group.

Birth Date Limit: No Gender Limit: No

Courses Conducted in English: No

系所代碼	聯招名額	是否單招
56311	1	是
系所簡介		

本所的教學宗旨：前瞻時代需求，培育業界所需之資訊系統分析、設計、與服務的高級專業人才。本所秉持「正誠勤儉」的校訓及理念，落實理論與實務並重原則，教學嚴謹認真，著重應用研究，產學合作機會多。教學目標以業界的需求導向為主軸，將課程隨時代發展調整，力求整合，創新與專業。目前研究領域分為：大數據、企業電子化和人工智慧學群三大方向。教授之業界經驗豐富，重視管理及技術上的完整訓練，以培育出具有系統開發、流程規劃管理及管理決策能力之整合型人才。

The Department of Information Management was established in 1992, offering bachelor and master's degrees. Aiming at nurturing students with the abilities of information services and system development, the department provides five types of courses: 1. Business Fundamentals 2. Analytical and Critical Thinking 3. Interpersonal, Communication, and Teamwork Skills 4. Information Technology 5. Enterprise System Development and Service. Besides academic and application-oriented courses, students can also select three professional programs: Big Data, e-Business and Artificial Intelligence to enhance their professional skills.

個人申請繳交資料說明

1. 最高學歷證明(必)：畢業證書/修業證明。
2. 大學歷年成績單正本(必)
3. 學習研究計畫書(選)
4. 師長推薦函(選)：推薦函一封。

上傳電子檔方式：學生自行上傳或是學生以email邀請師長上傳。

5. 其他有利審查之資料(選)

1. Proof of highest education degree(required) : Graduation certificate/enrollment certificate.
2. Original copy of the Past years' university transcripts(required)
3. Study Plan and Research Proposal(optional)
4. Recommendation letter(s) from teachers(optional) : One recommendation letter.

Upload File Method : Students upload file by themselves or invite teachers to upload with email

5. Other documents that may benefit the review procedures(optional)

大同大學 工業設計學系

建築與設計學群、藝術學群

是否經教育部查核被列為持續列管或不通過：通過

師資質量是否達「專科以上學校總量發展規模與資源條件標準」附表五所定基準：已達所定基準

年齡限制：不限 性別限制：不限

全英語授課：否

Tatung University, Department of Industrial Design

Architecture and Design Group. Fine Art Group.

Birth Date Limit: No Gender Limit: No

Courses Conducted in English: No

系所代碼	聯招名額	是否單招
56308	3	是
系所簡介		
<p>本校獲評為亞太區前10名、全球前20名計學校。教育目標在於培養具備豐富創造力、嚴謹邏輯思考能力及深厚美學素養之產品開發企劃與研究人才。教學特色注重實務與理論的結合、小組教學讓學生獲得充分的個別指導、多元之學習領域、國際交流機會多可幫助學生拓展國際視野、產學合作專案學習可配合業界需求之開發研究，縮短產學落差就業無縫接軌。本所有工廠實習及學習機器操作，考生宜考量身體活動能力，並需具備繪圖設計及辨別顏色能力。</p> <p>Founded in 1973, the department aims to enhance students' creativity, logical reasoning ability, and the ability to design products with artistic taste. The postgraduate program was first offered in 1995 which leads to a degree of M.S. in Industrial Design, providing students with opportunities to pursue advanced coursework and researches in several fields. The students in the department regularly participate in international competition on design. The students have been awarded "Best of Best" by Red Dot design award for four years in a row during 2010~2013. In 2013 iF Design Ranking, Tatung University is ranked 4th in the Asia Pacific area. In 2013 iF Design Ranking, Tatung University is ranked 18th in the world. Alumni excellent performance is deeply trusted by the industries. The curriculum of this department includes factory internship and machine operation. Since physical abilities and color discrimination abilities are necessary, it is advised that applicants should consider these constraints carefully.</p>		
個人申請繳交資料說明		
<ol style="list-style-type: none"> 1. 最高學歷證明(必)：畢業證書/修業證明/離校證明/在學證明。 2. 大學歷年成績單正本(必)：含全校名次及百分比對照表。 3. 學習研究計畫書(必) 4. 其他有利審查之資料(必) 5. 作品集(必) <ol style="list-style-type: none"> 1. Proof of highest education degree(required) : Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate. 2. Original copy of the Past years' university transcripts(required) : including school ranking and percentage. 3. Study Plan and Research Proposal(required) 4. Other documents that may benefit the review procedures(required) 5. Collection of works(required) 		

大同大學 媒體設計學系

建築與設計學群、藝術學群

是否經教育部查核被列為持續列管或不通過：通過

師資質量是否達「專科以上學校總量發展規模與資源條件標準」附表五所定基準：已達所定基準

年齡限制：不限 性別限制：不限

全英語授課：否

Tatung University, Department of Media Design

Architecture and Design Group. Fine Art Group.

Birth Date Limit: No Gender Limit: No

Courses Conducted in English: No

系所代碼	聯招名額	是否單招
56312	3	是

系所簡介

本校獲評為亞太區前10名、全球前20名設計學校，位處台北市區精華地段，交通便利、人文薈萃。媒體設計研究所與歐美日各國設計名校交流機會多，以培養具有國際化視野之高階媒體設計師為目標。研究領域涵蓋人本設計、互動設計、遊戲設計、感性工程、色彩科學、設計方法論、服務設計、設計管理…等。

The Design College of Tatung University was ranked as Top 10 design school in Asia Pacific region and Top 20 in Global. The Graduate School of Media Design is located in the elite section of city center of Taipei, with convenient transportation and rich culture. Students have various opportunities to exchange with famous design school in Euro, US and Japan, aiming to cultivate advanced media designers with an international vision. Research topics include Human-Centered Design, Interaction Design, Game Design, Kansei Engineering, Color Science, Design Methodology, Service Design, Design Management, etc.

個人申請繳交資料說明

※承辦人簽章

謝冷慧 886-2-21822928#6054

lhhsieh@ttu.edu.tw

2022-09-06 16:31:33

1. 最高學歷證明(必)：畢業證書/修業證明/離校證明/在學證明。
 2. 大學歷年成績單正本(必)：含全校名次及百分比對照表。
 3. 學習研究計畫書(必)
 4. 參展證明、社團參與證明、學生幹部證明、校內外服務證明、得獎證明等(選)
 5. 專題成果作品(或特殊表現)證明(選)
 6. 其他有利審查之資料(選)
 7. 進修計畫書(必)
 8. 相關證照或檢定證明(選)
 9. 作品集(必)
 10. 自傳(必)：含學生自述/個人學經歷/申請動機/未來期望/照片。
-
1. Proof of highest education degree(required) : Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate.
 2. Original copy of the Past years' university transcripts(required) : Including ranking and percentage.
 3. Study Plan and Research Proposal(required)
 4. Proof of participation in exhibitions, proof of membership of clubs and societies, service certificate of student committee member, certificate of on/off-campus service(optional)
 5. Proof of achievement of specialized works (or special performances)(optional)
 6. Other documents that may benefit the review procedures(optional)
 7. Short-term study proposal(required)
 8. Other relevant licenses or certificates(optional)
 9. Collection of works(required)
 10. Autobiography(required) : including student self-introduction/education background/application motive/future plans/photos.

大同大學 重點產業系所 機械與材料工程學系

工程學群

是否經教育部查核被列為持續列管或不通過：通過

師資質量是否達「專科以上學校總量發展規模與資源條件標準」附表五所定基準：已達所定基準

年齡限制：不限 性別限制：不限

全英語授課：否

Tatung University, Department of Mechanical and Materials Engineering
Engineering Group.

Birth Date Limit: No Gender Limit: No

Courses Conducted in English: No

系所代碼	聯招名額	是否單招
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※承辦人簽章

謝泠慧 886-2-21822928#6054

lhhsieh@ttu.edu.tw

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系所簡介

本系於2021年由機械工程學系與材料工程學系合併，設立大學部、碩士班及博士班。以培育具國際視野、主動創新、務實致用之機械與材料工程專業人才，注重動手實作、跨域學習與團隊合作，鼓勵學生參與專題研究與產學合作。

研究領域：

- 1.熱流能源領域：燃料電池能源系統、熱傳模擬分析、奈米流體力學、電子構裝散熱等。
- 2.製造設計領域：微機電元件設計、微流體晶片、薄膜機械性質、節能設計、工程最佳化、超聲波之理論與應用等。
- 3.機電控制領域：機構設計與控制、自動化系統設計、智慧機電控制、智慧型機器人等。
- 4.基礎材料製造及應用：金屬材料製造及改質、陶瓷材料製造及特性分析、高分子材料製造及應用、複合材料開發。
- 5.功能性材料：生醫材料、奈米材料、電池材料、半導體材料及能源材料等。

Department of Mechanical and Materials Engineering was merged from Department of Mechanical Engineering and Department of Materials Engineering in 2021. Rapid development of technology increases the demand of professional services. Engineers with advanced skills are highly demanded in job market. In accordance with the trend, Tatung MME offers the B.S. degree for students with fundamental and advanced skills and knowledge based on learning-by-doing instruction. In this program, students will learn to design machines from components as well as to integrate different system into a production line. Meanwhile, the performance of the machine depends on the materials properties. The cultivation of materials science knowledge such as metals, ceramics, polymers and composites will enhance the product performance. The hands-on philosophy is emphasized throughout the program.

The graduate program offers degree leading to either M.S. or Ph.D., providing students to pursue advanced coursework, in-depth training and research.

Primary Research Areas

1. Energy and Thermo-Fluid Systems--Fuel Cell, Micro-fluidics, Nano-fluidics, Electronic Cooling.
2. Design and Manufacturing--Micro-Electro-Mechanical Systems, Transparent Conductive Films, Thin Film Mechanics, Engineering Optimization, Ultrasonic Device, Sensor .
3. Control Systems--Machine Design and Control, Automation System Design, Intelligent Mechatronics and Control, Intelligent Robot.
4. Metals, ceramics, polymers, composites, electronic materials, nanomaterials, energy storage materials, and biomedicine materials.

個人申請繳交資料說明

1. 最高學歷證明(必)：畢業證書/修業證明/離校證明/在學證明。

2. 大學歷年成績單正本(必)：含全校名次及百分比對照表。

3. 其他有利審查之資料(選)

1. Proof of highest education degree(required) : Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate.

2. Original copy of the Past years' university transcripts(required) : Including ranking and percentage.

3. Other documents that may benefit the review procedures(optional)