

國立東華大學 National Dong Hwa University (博士班)

學校基本資料	學校代碼	08	聯絡電話	886-3-8905114	傳真	886-3-8900170
	地址	974301花蓮縣壽豐鄉大學路二段一號 No. 1, Sec. 2., Da Hsueh Rd., Shoufeng, Hualien 974301, Taiwan, R. O. C.				
	網址	中：http://www.ndhu.edu.tw 英：https://www.ndhu.edu.tw/?Lang=en				
	承辦單位	國際事務處國際招生組 International Admissions Division, Office of International Affairs				
	自招文號	中華民國105年1月30日臺教高(四)字第1050005576號函				
總計	12 系組 / (聯招：25 人、單招：0 人) 上學年度新生總量 10%之欲使用名額：5 人 班別間流用：0 人 本國學生博士班未招足名額：0 人 教育部核定擴增名額：20 人					
獎學金	有提供僑生專屬獎學金，請逕洽本校國際事務處國際招生組(International Admissions Division, Office of International Affairs) 僑生專屬獎學金網址： 中：https://oia.ndhu.edu.tw/oversea-chinese-student/o-chinese-scholarship 英：https://oia.ndhu.edu.tw/oversea-chinese-student/o-chinese-scholarship					
宿舍	保障境外生生在學期間住宿。 On-campus accommodation is guaranteed for overseas students.					
備註	有關教學資源概況、課程、獎助學金及住宿等資訊，請參閱各系所、教務處、國際事務處及學生事務處網頁。 Regarding the information about academic resources of departments, courses, scholarships and accommodation, please refer to the website of departments, Office of Academic Affairs, Office of International Affairs, and Office of Student Affairs.					

國立東華大學 自然資源與環境學系

地球與環境學群

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：是

National Dong Hwa University, Dept. of Natural Resources and Environmental Studies
Earth and Environment Group.

Birth Date Limit: No Gender Limit: No

Courses Conducted in English: Yes

系所代碼	聯招名額	是否單招
60815	1	否

系所簡介

本班統合全院資源提供的選修課程，及本校其他相關系所的課程，配合論文及課業指導委員會對學生選修課程的規劃與建議，可協助博士班學生獲得有效的訓練與學習。

This program is supported by 26 full-time faculty members with expertise spanning ecosystem study and environmental education of the College of Environmental Studies (CES), and faculty members outside the CES at National Dong Hwa University. Students can receive effective training and study guidance from their advisory committee members.

個人申請繳交資料說明

※承辦人簽章

李依霏 03-8905114
admission@gms.ndhu.edu.tw
2022-09-06 16:39:36

1. 最高學歷證明(必)
2. 碩士班歷年成績單正本(必)
3. 學習研究計畫書(必)：研究計畫 (1000字以內)
4. 師長推薦函(必)：大專教師或任職主管推薦函2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. 專題成果作品(或特殊表現)證明(選)：專業成果
6. 其他有利審查之資料(選)
7. 學術著作(必)：碩士論文
8. 自傳(必)：中文自傳500字以內
9. 讀書計畫書(必)：(1) 中文讀書計畫書：含申請動機，1000字以內(必繳)
(2) 英文讀書計畫書(選繳)
10. 語文能力說明或相關證明文件(必)：英文能力說明或相關證明文件

1. Proof of highest education degree(required)
2. Original copy of the Past years' Master' s program transcripts annual transcript(required)
3. Study Plan and Research Proposal(required)：Study plan and research proposal (within 1000 words)
4. Recommendation letter(s) from teachers(required)：2 recommendation letters from teachers or managers in the company
Upload File Method：Students upload file by themselves or invite teachers to upload with email
5. Proof of achievement of specialized works (or special performances)(optional)：Proof of achievement of specialized works (or special performances)
6. Other documents that may benefit the review procedures(optional)
7. Academic publications(required)：Master thesis
8. Autobiography(required)：Biography in Chinese within 500 words
9. Study Plan(required)：(1) Study Plan in Chinese: including application motivation; within 1000 words (required)
(2) Study plan in English (optional)
10. Certificate or relevant documents of language proficiency(required)：Certificate or relevant documents of English language proficiency (English proficiency test scores)

國立東華大學 教育與潛能開發學系科學教育博士班

教育學群

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

National Dong Hwa University, Ph.D. Program of Science Education, Dept. of Education and Human Potentials Development
Education 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
60819	1	否

系所簡介

1. 台灣科學教育研究重鎮之一，唯一兼採認知與多元文化取向之機構。
 2. 致力於中小學科學教學創新、科普傳播及大眾科學素養提升。
 3. 提供海外學生友善環境。
 4. 申請者宜具備中文聽與說之能力。
1. This institute is one of the most important institutes for science education in Taiwan. It is the only institute adopting both cognitive and multi-cultural approaches.
 2. It is devoted to promoting the innovations of science teaching, popular science and the public understanding of science.
 3. A warm and friendly environment is provided for overseas students.
 4. Applicants are expected to have Chinese listening and speaking ability.

個人申請繳交資料說明

※承辦人簽章

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<p>1. 最高學歷證明(必)</p> <p>2. 碩士班歷年成績單正本(必)</p> <p>3. 學習研究計畫書(必)</p> <p>4. 師長推薦函(選)：推薦函1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。</p> <p>5. 學術著作(選)：(1) 碩士論文（應屆畢業生得繳交碩士論文初稿） (2) 相關學術著作或其他有助審查之資料</p> <p>6. 自傳(選)：中文自傳(約1000字)</p> <p>7. 語文能力說明或相關證明文件(選)：中文能力說明或相關證明文件</p>
<p>1. Proof of highest education degree(required)</p> <p>2. Original copy of the Past years' Master' s program transcripts annual transcript(required)</p> <p>3. Study Plan and Research Proposal(required)</p> <p>4. Recommendation letter(s) from teachers(optional) : 1 letter of recommendation Upload File Method : Students upload file by themselves or invite teachers to upload with email</p> <p>5. Academic publications(optional) : (1) Master's thesis (A draft of the master's thesis if you haven' t finished your thesis) (2) Related academic works or other information that might be helpful for your application</p> <p>6. Autobiography(optional) : A 1000-word-autobiography in Chinese</p> <p>7. Certificate or relevant documents of language proficiency(optional) : Certificate or relevant documents of Chinese language proficiency (Chinese proficiency test scores)</p>

國立東華大學 教育與潛能開發學系多元文化教育博士班

教育學群

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

National Dong Hwa University, Ph.D. Program of Multicultural Education, Dept. of Education and Human Potentials Development
Education 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
60813	1	否
系所簡介		

1. 本班特色為「肯認尊重包容多元文化，建構族群性別階級正義」。
2. 學生須具備中文聽說讀寫及表達能力。
1. The Program of Multicultural Education commits to cultural diversity and social justice. It recognizes, respects, and values all cultures. It promotes equality and social justice with particular attention given to a race, gender or social class of people.
2. Basic listening, speaking, reading, writing, and expression skills in Chinese are preferred.

個人申請繳交資料說明

1. 最高學歷證明(必)
2. 碩士班歷年成績單正本(必)
3. 學習研究計畫書(必)
1. Proof of highest education degree(required)
2. Original copy of the Past years' Master' s program transcripts annual transcript(required)
3. Study Plan and Research Proposal(required)

國立東華大學 人文社會科學學院華語文教學國際博士班

文史哲學群

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

National Dong Hwa University, International Ph.D. Program in Teaching Chinese as a Second Language (TCSL)

Literature, History and Philosophy 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
60826	1	否
系所簡介		

※承辦人簽章

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華語文教學國際博士班為全台灣唯一專收國際學生的博士班，招收來自世界各地的學生，依據國際學生之學習況與需求，設計符合國際學生的國別化教學研究。

課程設計重視「教學實務」與「國別化差異」，將結合各國之語言文化與教學現場，培養華語教學研究與實務的人才，包括不同國別學生在語言習得、文化差異與實務等不同現象的研究。本課程將兼顧學生不同需求，已具有教學經驗之學生，將有實際的教學機會，無教學經驗之學生，將有足夠的實習課程，以發展彈性、自由、多元的學習環境。

One of the unique features of our International TCSL PhD Program is that it is the only one of its kind in Taiwan that is exclusively for international students. Since then, the courses in the Program, designed and tailored based on the learning conditions and needs of international students, are country-specific in contents and teaching formats.

Placing much emphasis on practice in teaching and comparisons across nations, the program is inclined to create an arena where scholars from different cultural backgrounds may come together to study and put theories into practice so that the ultimate goal of examining the subject of teaching practices, language acquisition in different nations may be achieved. Faculty members in the program hope to meet each individual student's need. Those entering the program with some teaching experiences will be offered opportunities to teach while those without will get internship. The program is a flexible, diverse learning environment with great freedom and autonomy.

個人申請繳交資料說明

1. 最高學歷證明(必)
2. 碩士班歷年成績單正本(必)：學士班及碩士班歷年成績表正本各1份
3. 學習研究計畫書(必)：研究計畫書(中文書寫)
4. 師長推薦函(必)：2封推薦函（格式不拘）
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)
6. 自傳(必)：中文自傳(1000字內)
7. 語文能力說明或相關證明文件(必)：華文能力證明HSK 4或TOCFL Level 3。

1. Proof of highest education degree(required)
2. Original copy of the Past years' Master' s program transcripts annual transcript(required) : Original copy of the past years' bachelor's and master' s program annual transcripts
3. Study Plan and Research Proposal(required) : Research proposal in Chinese
4. Recommendation letter(s) from teachers(required) : 2 letters of recommendation from teachers (no fixed format)

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)
6. Autobiography(required) : Biography in Chinese (within 1000 words)
7. Certificate or relevant documents of language proficiency(required) : Certificate or relevant documents of Chinese language proficiency (Chinese proficiency test scores): HSK 4 or TOCFL Level 3

國立東華大學 重點產業系所 海洋生物研究所

地球與環境學群

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

National Dong Hwa University, Graduate Institute of Marine Biology

Earth and Environment 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
60818	4	否

系所簡介

本所位處南台灣的國立海洋生物博物館內，所內老師以發展五大具特色性之研究為主：1. 海洋生物多樣性暨生態學、2. 海洋環境化學及毒物學、3. 水產養殖、4. 珊瑚礁生物學及、5. 海洋天然物。

The institute is located within National Museum of Marine Biology & Aquarium, southern Taiwan. The main research topics include: 1. Marine ecology and biodiversity; 2. Marine environmental chemistry and ecotoxicology; 3. Aquaculture; 4. Coral reefs biology; and 5. Marine natural products.

個人申請繳交資料說明

※承辦人簽章

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2022-09-06 16:39:36

1. 最高學歷證明(必)

2. 碩士班歷年成績單正本(必)：碩士班歷年成績表

3. 學習研究計畫書(選)：研究計畫書

4. 師長推薦函(選)：教授推薦函2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)：例如：論文或其他相關著作

6. 自傳(選)：中文自傳(1000字以內)

7. 語文能力說明或相關證明文件(必)：英文能力證明(選)

中文能力證明(必) 申請者需繳交中文能力檢定證明 (以下項目其一):

(1) 華語文能力測驗TOCFL第3級

(2) 中國新漢語水平考試New HSK第5級

(3) 足以證明中文能力之文件: 中文手寫自傳、學習中文課程一年以上之證明。

註：海外臺灣學校學生或以中文為官方語言之國家或地區申請者，得免附中文或華語文能力證明，或另以中文自傳或中文修課成績或證明代替。明或相關證明文件。

* 本研究所(屏東校區)未提供華語課程，如有華語修課需求可至花蓮校區上課。

1. Proof of highest education degree(required)

2. Original copy of the Past years' Master' s program transcripts annual transcript(required)：Undergraduate academic transcripts

3. Study Plan and Research Proposal(optional)：Research proposal

4. Recommendation letter(s) from teachers(optional)：2 Recommendation letters

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)：Other documents that may benefit the review procedures (e.g., Publications)

6. Autobiography(optional)：Autobiography in Chinese within 1000 words)

7. Certificate or relevant documents of language proficiency(required)：Certificate or relevant document of English language proficiency.(optional)

Chinese Language Certificate (required): Applicants shall provide a Chinese proficiency certificate (at least 1 of the following):

(1) TOCFL Level 3 or above.

(2) New HSK Level 5 or above.

(3) A hand-written autobiography in Chinese and a certificate of completing Chinese language program for at least a year.

Note: Students who study at/graduated from overseas Taiwanese schools or are from countries or regions where Chinese is the official language are exempted from providing the Chinese Language Certificate, or may alternatively provide a Chinese autobiography or a certificate or grade that proves the degree is taught in full Chinese.)

* Chinese courses are not offered at the Institute (Pingtung Campus). Please take the courses at the Hualien Campus if necessary.) ◦

國立東華大學 重點產業系所 資訊工程學系

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

National Dong Hwa University, Dept. of Computer Science and Information Engineering 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
60817	2	否

系所簡介

資訊工程學系（包含學士班資工組(中文授課)、學士班國際組(中英文雙語授課)、碩士班資工組、碩士班國際組、博士班、碩士在職專班等學制）：

主要研究為多媒體、人工智慧與機器學習、數位棋藝與遊戲、網路與嵌入式系統、行動與雲端運算、大數據資料處理、軟體系統與應用等多元領域。同時結合本校自然資源、環境以及生物科技等領域，從事整合性研究。教學上強調學術與應用並重、鼓勵學生參與產學計畫，注重獨立思考與創新能力，以培育基礎與尖端資訊人才。

本系經營國際化頗有成效。目前共有150多位來自世界各地的國際生就讀學士及碩士班國際組。國際組之必修課程皆為英語授課。全體教授皆積極參與國際論文發表及研究計畫。

系址位於理工二館，使用空間廣達3,000平方公尺。除了四間具備多媒體互動教學功能之電腦教室外，另有雲端與大數據伺服器教室、行動運算電腦教室、影像與視訊處理實驗室、網路創新技術實驗室等二十二間實驗室，均具備充實完善之軟硬體設備。

系友分佈於公私營公司，從事通訊、網路、軟體設計、多媒體等科技產業，及各類學術研究單位及政府機構等。更多詳情，請參閱學系網址: <http://www.csie.ndhu.edu.tw/>

Department of Computer Science and Information Engineering offers Bachelor (Taught in Chinese), International Bachelor (Taught mainly in English and partial in Chinese), Master, International Master, Executive Master, and Ph.D degrees.

Departmental Philosophy :

Combining natural resources research, environmental studies, bio-technologies, and other areas for multidisciplinary research integration. Balancing theory and practice. Encouraging students to participate in industry-university cooperative research projects. Emphasizing independent thinking, innovation and creativity. Cultivating fundamental and top-notch computer science and information engineer talent.

Department Features:

Main research areas include Multimedia, Artificial Intelligence & Machine Learning, Digital

*承辦人簽章

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Chess and Games, Cryptography and Information Security, Cloud Computing, Big-Data Processing, Software Engineering and Applications, Networking, Embedded Systems, Mobile and Cloud Computing, and many state-of-the-art technologies.

As an internationalized department, there are more than 150 international students from around the world studying in our department. In our international degree programs, all required classes are taught in English. Our professors are active to participate in international corporation projects.

Located in own Engineering building, we have more than 3000 square meters in space.

Established four(4) large and advanced computer classrooms, two(2) Multimedia Interactive studio rooms, and 22 research laboratories across all our research areas.

Our alumnus spread out widely in public and private sectors, engaging in communication, networking, software design, data management, financial, industrial, universities, and government offices.

For more information, please check our website: <http://www.csie.ndhu.edu.tw/>

Departmental Philosophy :

Combining natural resources research, environmental studies, bio-technologies, and other areas for multidisciplinary research integration. Balancing theory and practice. Encouraging students to participate in industry-university cooperative research projects. Emphasizing independent thinking, innovation and creativity. Cultivating fundamental and top-notch computer science and information engineer talent.

Department Features:

Main research areas include Multimedia, Artificial Intelligence & Machine Learning, Digital Chess and Games, Cryptography and Information Security, Cloud Computing, Big-Data Processing, Software Engineering and Applications, Networking, Embedded Systems, Mobile and Cloud Computing, and many state-of-the-art technologies.

As an internationalized department, there are more than 60 international students from around the world studying in our department. In our international degree programs, all required classes are taught in English. Our professors are active to participate in international corporation projects.

Located in own Engineering building, we have more than 3000 square meters in space.

Established four(4) large and advanced computer classrooms, two(2) Multimedia Interactive studio rooms, and 22 research laboratories across all our research areas.

Our alumnus spread out widely in public and private sectors, engaging in communication, networking, software design, data management, financial, industrial, universities, and government offices.

For more information, please check our website: <http://www.csie.ndhu.edu.tw/>

個人申請繳交資料說明

1. 最高學歷證明(必)：畢業證書影本/在學證明/修業證明/離校證明
 2. 碩士班歷年成績單正本(必)：碩士在校歷年成績單正本1份(含班級或年級排名及百分比對照排名)
 3. 師長推薦函(選)：推薦信2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)：優良事蹟、社團參與、競賽成果、英語能力檢定…等
 5. 自傳(必)：中文或英文自傳，500字以內，含學生自述、個人經歷、照片、求學經過與得失、申請動機
 6. 讀書計畫書(必)：中文或英文讀書計畫(大學生涯規劃及對未來的期望)
 7. 語文能力說明或相關證明文件(必)：申請者需繳交中文能力檢定證明 (以下項目其一):
 - (1) 華語文能力測驗TOCFL第3級
 - (2) 中國新漢語水平考試New HSK第5級
 - (3) 足以證明中文能力之文件: 中文手寫自傳、學習中文課程一年以上之證明。
- 註：海外臺灣學校學生或以中文為官方語言之國家或地區申請者，得免附中文或華語文能力證明，或另以中文自傳或中文修課成績或證明代替。

1. Proof of highest education degree(required) : Proof of highest education (Graduation certificate /enrollment certificate /leaving certificate /school attendance certificate)
2. Original copy of the Past years' Master' s program transcripts annual transcript(required) : Original copy of Master Degree annual transcript (including school or class ranking and percentage)
3. Recommendation letter(s) from teachers(optional) : 2 recommendation letters from teachers
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) : Other documents that may contribute to the review process, such as relevant licenses or certificate, proof of achievement of specialized works (or special performances, talent competitions, participation in exhibitions, membership of clubs and societies, service certificate of student committee member, certificate of on/off-campus service…etc.)
5. Autobiography(required) : Biography (less than 500 words, including student self-introduction /motivation/ education background /photos, either in Chinese or English)
6. Study Plan(required) : Study plan/ future plans ; either in Chinese or English
7. Certificate or relevant documents of language proficiency(required) : Applicants shall provide a Chinese proficiency certificate (at least 1 of the following):
 - (1) TOCFL Level 3 or above.
 - (2) New HSK Level 5 or above.
 - (3) A hand-written autobiography in Chinese and a certificate of completing Chinese language program for at least a year.

Note: Students who study at/graduated from overseas Taiwanese schools or are from countries or regions where Chinese is the official language are exempted from providing the Chinese Language Certificate, or may alternatively provide a Chinese autobiography or a certificate or grade that proves the degree is taught in full Chinese.

國立東華大學 重點產業系所 電機工程學系

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

National Dong Hwa University, Dept. of Electrical 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
60806	2	否

系所簡介

本系以「研究人才培育、團隊分工領導、創新思維啟發、國際視野養成」之教育目標，積極規劃未來之教育與研究特色。研究領域規劃為「智慧系統」及「半導體工程」兩個組別，研究領域多元充實。課程涵蓋了網路、通訊與信號處理、計算機系統、IC設計、半導體、光電半導體、控制與電力電子等專業，內容均以達成本系教育目標與畢業生應具備之核心能力而設計。

The department of Electrical Engineering equips students with domain expertise, creativity, global vision and leadership, by the emphases on hands-on project based learning and interdisciplinary courses. Its faculty's research areas are generally classified into two groups, namely, intelligence systems and semiconductor engineering, and range over various areas including optoelectronics, wireless communications, signal processing, Internet of Things, mobile networks, AI, IC design, semiconductor, automatic control, and power electronics, etc. The department provides students not only academic training but also the opportunity of industry internship for gaining practical experience.

個人申請繳交資料說明

*承辦人簽章

李依霏 03-8905114
admission@gms.ndhu.edu.tw
2022-09-06 16:39:36

1. 最高學歷證明(必)
 2. 碩士班歷年成績單正本(必)
 3. 語文能力說明或相關證明文件(必)：申請者需繳交中文能力檢定證明 (以下項目其一):
 (1) 華語文能力測驗TOCFL第3級
 (2) 中國新漢語水平考試New HSK第5級
 (3) 足以證明中文能力之文件: 中文手寫自傳、學習中文課程一年以上之證明。
 註：海外臺灣學校學生或以中文為官方語言之國家或地區申請者，得免附中文或華語文能力證明，或另以中文自傳或中文修課成績或證明代替。

1. Proof of highest education degree(required)
 2. Original copy of the Past years' Master' s program transcripts annual transcript(required)
 3. Certificate or relevant documents of language proficiency(required) : Applicants shall provide a Chinese proficiency certificate (at least 1 of the following):
 (1) TOCFL Level 3 or above.
 (2) New HSK Level 5 or above.
 (3) A hand-written autobiography in Chinese and a certificate of completing Chinese language program for at least a year.
 Note: Students who study at/graduated from overseas Taiwanese schools or are from countries or regions where Chinese is the official language are exempted from providing the Chinese Language Certificate, or may alternatively provide a Chinese autobiography or a certificate or grade that proves the degree is taught in full Chinese.

國立東華大學 重點產業系所 化學系國際組

數理化學群

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

National Dong Hwa University, Ph.D Program in Chemistry (International)

Mathematics, Physics and Chemistry 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
60814	3	否
系所簡介		

※承辦人簽章

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 2022-09-06 16:39:36

本系具有教師多元專業背景及完整貴重儀器設備之特色。老師的研究包括:物理化學、材料化學、分析化學、有機合成、無機化學、生物化學等多元研究領域。儀器設備包含核磁共振、單晶繞射，質譜等貴重儀器一應俱全。可以滿足博士生的專業訓練及研究需求。

Department has characteristics of teachers with diverse professional backgrounds and complete valuable equipment. teacher's research

Studies include: physical chemistry, materials chemistry, analytical chemistry, organic synthesis, inorganic chemistry,

Biochemistry and other fields of research. Instruments include nuclear magnetic resonance, single crystal diffraction, mass spectrometry

And other valuable equipment readily available. It can meet the professional training and research needs of doctoral students.

個人申請繳交資料說明

1. 最高學歷證明(必)
2. 碩士班歷年成績單正本(必)：學士班及碩士班歷年成績表正本各1份
3. 學習研究計畫書(選)：研究計畫書
4. 師長推薦函(選)：教授推薦函2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)：例如：論文或其他相關著作
6. 自傳(選)：中文自傳(1000字以內)
7. 語文能力說明或相關證明文件(必)：申請者需繳交中文能力檢定證明 (以下項目其一):
 - (1) 華語文能力測驗TOCFL第3級
 - (2) 中國新漢語水平考試New HSK第5級
 - (3) 足以證明中文能力之文件: 中文手寫自傳、學習中文課程一年以上之證明。

註：海外臺灣學校學生或以中文為官方語言之國家或地區申請者，得免附中文或華語文能力證明，或另以中文自傳或中文修課成績或證明代替。

1. Proof of highest education degree(required)
2. Original copy of the Past years' Master' s program transcripts annual transcript(required) : Original copy of the past years' bachelor's and master' s program annual transcripts
3. Study Plan and Research Proposal(optional) : Research proposal
4. Recommendation letter(s) from teachers(optional) : 2 Recommendation letters

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) : Other documents that may benefit the review procedures (e.g., Publications)
6. Autobiography(optional) : Autobiography in Chinese within 1000 words)
7. Certificate or relevant documents of language proficiency(required) : Applicants shall provide a Chinese proficiency certificate (at least 1 of the following):
 - (1) TOCFL Level 3 or above.
 - (2) New HSK Level 5 or above.
 - (3) A hand-written autobiography in Chinese and a certificate of completing Chinese language program for at least a year.

Note: Students who study at/graduated from overseas Taiwanese schools or are from countries or regions where Chinese is the official language are exempted from providing the Chinese Language Certificate, or may alternatively provide a Chinese autobiography or a certificate or grade that proves the degree is taught in full Chinese.

國立東華大學 重點產業系所 生命科學系生物技術博士班

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

National Dong Hwa University, Ph.D. Program of Biotechnology, Dept. of Life Science
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
60807	2	否

系所簡介

本系生物技術博士班成立於2006年，並於2012年遷入全新系館，擁有現代化的細胞生技研究設備及動物房等設施提供教學研究使用，本系教師研究領域，包含：幹細胞、癌症生物學、真菌學、病毒學、奈米醫學、分子生理學、轉殖植物、藥學、生物資訊學等相關研究。歡迎對生命科學及生物技術研究有興趣者報考。

The Department offers both the M.S. and Ph.D. program. Students have the option of selecting from a variety of research area from our active faculties. Our faculties devote to address scientific questions and provide solutions in the areas of stem cell technology & engineering, oncology, mycology, virology, transgenic plant, animal physiology, pharmacy, bioinformatics, and nano-biotechnology, etc. We are seeking highly motivated graduate students interested in pursuing research and professional careers in these areas. Requirements for the Ph.D. degree are 30 semester hours and a research dissertation.

個人申請繳交資料說明

※承辦人簽章

李依霏 03-8905114
admission@gms.ndhu.edu.tw
2022-09-06 16:39:36

1. 最高學歷證明(必)
2. 碩士班歷年成績單正本(必)
3. 學習研究計畫書(必)
4. 師長推薦函(必)

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)
6. 學術著作(必)
7. 自傳(必)：1000字以內
8. 語文能力說明或相關證明文件(必)：申請者需繳交中文能力檢定證明 (以下項目其一):
 - (1) 華語文能力測驗TOCFL第3級
 - (2) 中國新漢語水平考試New HSK第5級
 - (3) 足以證明中文能力之文件: 中文手寫自傳、學習中文課程一年以上之證明。

註：海外臺灣學校學生或以中文為官方語言之國家或地區申請者，得免附中文或華語文能力證明，或另以中文自傳或中文修課成績或證明代替。

1. Proof of highest education degree(required)
2. Original copy of the Past years' Master' s program transcripts annual transcript(required)
3. Study Plan and Research Proposal(required)
4. Recommendation letter(s) from teachers(required)

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)
6. Academic publications(required)
7. Autobiography(required) : within 1000 words.
8. Certificate or relevant documents of language proficiency(required) : Applicants shall provide a Chinese proficiency certificate (at least 1 of the following):
 - (1) TOCFL Level 3 or above.
 - (2) New HSK Level 5 or above.
 - (3) A hand-written autobiography in Chinese and a certificate of completing Chinese language program for at least a year.

Note: Students who study at/graduated from overseas Taiwanese schools or are from countries or regions where Chinese is the official language are exempted from providing the Chinese Language Certificate, or may alternatively provide a Chinese autobiography or a certificate or grade that proves the degree is taught in full Chinese.

國立東華大學 重點產業系所 材料科學與工程學系

醫藥衛生學群

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

National Dong Hwa University, Ph.D. Program in Materials Science and Engineering, Dept. of Materials Science and Engineering

Medical Health 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
60820	3	否

系所簡介

1.本系師資精選留美、德、法、波蘭等國及專精國內產學界之教師共組教研團隊，專長包含製程、結構分析、性質量測及功能應用等領域，以支援材料科學與工程所必需的多面向教學。教師教學品質優良，在研究上亦取得卓越的成果。

2.本系結合系自有及東區奈米中心的設備，配合本校理工學院建構之跨系所共用儀器預約系統平台，提供教學及研究上的必須支援。在完善的儀器分時及使用人數控管下，所有研究生皆有機會取得操作證照並自行操作儀器的機會。

A major goal of our Department is to educate students with abilities for scientific and engineering leadership. They will develop knowledge for conducting the next generation technologies, which are also essential for solving societal and environmental issues. The research academic programs unify all classes of materials and processing, including introductory courses and advanced courses in metals, ceramics, polymers, composites and electronic materials and characterization. The MSE educational and research program is interdisciplinary, focusing on all materials - ceramics, electronic materials, metals, minerals and polymers, among others - and their composites. Analytical facilities at the nanotechnology research center support department researchers as well as other universities and industries. The world today is in the midst of a materials revolution, the outcome of which will affect the economic well-being of all nations and all industries. For example, smaller and faster devices in the electronics industry are the results of advanced materials processing. The MSE graduates are highly demanded by industry and research. They are demanded in the field of high-tech industries, i.e. microelectronics and packaging, telecommunications, optoelectronics, and micro-machining. MSE graduates are also employed in conventional industries such as ferrous and non-ferrous metallurgy and their processing, electronic materials, electrical materials, powder metallurgy, ceramics, glass, cement, etc.

個人申請繳交資料說明

※承辦人簽章

李依霏 03-8905114

admission@gms.ndhu.edu.tw

2022-09-06 16:39:36

1. 最高學歷證明(必)：在學證明書或碩士學位證明1份
 2. 碩士班歷年成績單正本(必)：學士班及碩士班歷年成績表正本各1份
 3. 學習研究計畫書(選)：博士研究計畫書
 4. 師長推薦函(必)：推薦函2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)：其他學術或創作之著作
 6. 學術著作(必)：碩士論文（國外碩士若無碩士學位論文者，可以專題報告、專案報告、成果報告等提報）或優良學術表現如公開發表之文章、有公開審查制度之學術獎項
 7. 自傳(必)：中文自傳
 8. 語文能力說明或相關證明文件(必)：英文能力證明(選)
- 中文能力證明(必) 申請者需繳交中文能力檢定證明 (以下項目其一):
- (1) 華語文能力測驗TOCFL第3級
 - (2) 中國新漢語水平考試New HSK第5級
 - (3) 足以證明中文能力之文件: 中文手寫自傳、學習中文課程一年以上之證明。
- 註：海外臺灣學校學生或以中文為官方語言之國家或地區申請者，得免附中文或華語文能力證明，或另以中文自傳或中文修課成績或證明代替。
1. Proof of highest education degree(required) : Proof of highest education (Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate)
 2. Original copy of the Past years' Master' s program transcripts annual transcript(required) : Original copy of the past years' bachelor's and master' s program annual transcripts
 3. Study Plan and Research Proposal(optional) : Ph. D. study plan and research proposal
 4. Recommendation letter(s) from teachers(required) : 2 Recommendation letters
- 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) : Academic publications (collection of works, theses, independent research result reports)
 6. Academic publications(required) : Master' s thesis
 7. Autobiography(required) : Biography in Chinese
 8. Certificate or relevant documents of language proficiency(required) : Certificate or relevant document of English language proficiency. (optional)
- Chinese Language Certificate (required): Applicants shall provide a Chinese proficiency certificate (at least 1 of the following):
- (1) TOCFL Level 3 or above.
 - (2) New HSK Level 5 or above.
 - (3) A hand-written autobiography in Chinese and a certificate of completing Chinese language program for at least a year.
- Note: Students who study at/graduated from overseas Taiwanese schools or are from countries or regions where Chinese is the official language are exempted from providing the Chinese Language Certificate, or may alternatively provide a Chinese autobiography or a certificate or grade that proves the degree is taught in full Chinese.

國立東華大學 重點產業系所 物理學系

醫藥衛生學群

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

National Dong Hwa University, Dept. of Physics

Medical Health 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
60821	3	否

系所簡介

本系碩博士班課程旨在指導教授下接受訓練並養成獨立研究能力，以奈米與光電物理、理論與計算物理、生物物理及凝態物理為核心領域，結合多元的實驗技術發展輔助，提供符合業界需求之整合專業知能的訓練，滿足研究所畢業生未來在學術進修或各領域就業時的專業背景需求。

The emphasis of graduate study is on training a student to carry out an independent research project under the supervision of a thesis advisor. The department has three main fields: (1) nanophysics and optoelectronic physics, (2) theoretical and computational physics, and (3) biophysics and materials physics. Students could gain hands-on research experiences and enhance their future competitiveness by joining laboratories or engaging in mentored independent studies. The basic courses are meant to provide students with a solid foundation and sufficient motivation for their thesis research.

個人申請繳交資料說明

※承辦人簽章

李依霏 03-8905114
admission@gms.ndhu.edu.tw
2022-09-06 16:39:36

1. 最高學歷證明(必)
 2. 碩士班歷年成績單正本(必)
 3. 語文能力說明或相關證明文件(必)：申請者需繳交中文能力檢定證明 (以下項目其一):
 - (1) 華語文能力測驗TOCFL第3級
 - (2) 中國新漢語水平考試New HSK第5級
 - (3) 足以證明中文能力之文件: 中文手寫自傳、學習中文課程一年以上之證明。
- 註：海外臺灣學校學生或以中文為官方語言之國家或地區申請者，得免附中文或華語文能力證明，或另以中文自傳或中文修課成績或證明代替。
1. Proof of highest education degree(required)
 2. Original copy of the Past years' Master' s program transcripts annual transcript(required)
 3. Certificate or relevant documents of language proficiency(required) : Applicants shall provide a Chinese proficiency certificate (at least 1 of the following):
 - (1) TOCFL Level 3 or above.
 - (2) New HSK Level 5 or above.
 - (3) A hand-written autobiography in Chinese and a certificate of completing Chinese language program for at least a year.
- Note: Students who study at/graduated from overseas Taiwanese schools or are from countries or regions where Chinese is the official language are exempted from providing the Chinese Language Certificate, or may alternatively provide a Chinese autobiography or a certificate or grade that proves the degree is taught in full Chinese.

國立東華大學 重點產業系所 應用數學系

醫藥衛生學群

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

National Dong Hwa University, Dept. of Applied Mathematics

Medical Health 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
60824	2	否
系所簡介		

※承辦人簽章

李依霏 03-8905114
admission@gms.ndhu.edu.tw
2022-09-06 16:39:36

電腦設備及藏書豐富。課程安排有利學生往各領域發展。學生修習基礎數學與統計課程外，依興趣選讀財經、管理及資訊等課程。希望培養機率統計、數學或計算科學方面基礎研發能力，養成利用科學思考、文獻、計算工具整合問題解決能力，以及量化資訊分析等人才。數學、統計精選軟體計算課程：程式設計(C、C++)、軟體實作(Python、MATLAB)、數值方法(MATLAB、R)、統計軟體與實務應用(SAS、R)、程式設計二(Swift)。

Our department has sufficient computer equipment and a rich collection of books available. The curriculum is conducive to the development of students in various fields. Students are invited to take courses in finance, management and information, depending on their interest in basic mathematics and statistics courses. We hope to cultivate the basic research and development capabilities of probability, statistics, mathematics or computational science, and develop talents such as scientific thinking, literature and calculation tools to integrate problem solving ability and quantitative information analysis. Featured mathematical, statistical and computational software courses include Introduction to Computer Programming (C & C++), Software Implementations(Python & Matlab), Numerical Methods (Matlab & R), Statistical Software and Practical Application(SAS & R), and Introduction to Computer Programming II (Swift).

個人申請繳交資料說明

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1. 最高學歷證明(必)：畢業證書影本/在學證明/修業證明/離校證明

2. 碩士班歷年成績單正本(必)：碩士班歷年成績單(含名次)正本

3. 師長推薦函(選)：教授推薦函2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(1000字以內)

6. 讀書計畫書(選)：中文或英文讀書計畫

7. 語文能力說明或相關證明文件(必)：申請者需繳交中文能力檢定證明 (以下項目其一):

(1) 華語文能力測驗TOCFL第3級

(2) 中國新漢語水平考試New HSK第5級

(3) 足以證明中文能力之文件: 中文手寫自傳、學習中文課程一年以上之證明。

註：海外臺灣學校學生或以中文為官方語言之國家或地區申請者，得免附中文或華語文能力證明，或另以中文自傳或中文修課成績或證明代替。

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

2. Original copy of the Past years' Master' s program transcripts annual transcript(required) : Original copy of the Past years' master's transcripts (including school ranking and percentage)

3. Recommendation letter(s) from teachers(optional) : 2 Recommendation letter(s) from teachers

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) : Biography in Chinese or English (including student self-introduction/education background/application motive/future plans/photos)

6. Study Plan(optional) : Biography in Chinese or English (including student self-introduction/education background/application motive/future plans/photos)

7. Certificate or relevant documents of language proficiency(required) : Applicants shall provide a Chinese proficiency certificate (at least 1 of the following):

(1) TOCFL Level 3 or above.

(2) New HSK Level 5 or above.

(3) A hand-written autobiography in Chinese and a certificate of completing Chinese language program for at least a year.

Note: Students who study at/graduated from overseas Taiwanese schools or are from countries or regions where Chinese is the official language are exempted from providing the Chinese Language Certificate, or may alternatively provide a Chinese autobiography or a certificate or grade that proves the degree is taught in full Chinese.