President's Message

National Central University (NCU) is a university with long-standing traditions in Taiwan. Founded in Nanjing in 1915, it was re-established in Taiwan in 1962. NCU is now one of the top universities in the country. Located in Zhongli, it covers an area of 62 hectares. We have approximately 12,000 students, 9 colleges, 28 departments (including 5



interdisciplinary undergraduate programs), 18 graduate institutes, 6 university-level research centers, one united research center, the Office of Teaching Centers and the affiliated Zhongli Senior High School. NCU is truly a comprehensive university that combines rich science and humanistic facilities.

The era develops and changes rapidly; the cultivation of talents' key capabilities has become our biggest challenge. In addition to spreading knowledge, NCU channels its academic energy to local development to effectively shoulder its social responsibilities and displays its values and functions of a university. NCU is a student-centered university that considers the education of liberal arts and specialization in professions. We endeavor to empower our students with professional capabilities, to develop creative teaching and learning modes, and to help teachers get involved more proactively. With the solid foundation of international exchange and cooperation, we encourage our students to go abroad, broaden their horizons, and increase their international mobility with actual practice on the tide of globalization.

Covered by shadows of pine trees, our campus is quiet and beautiful. While the green economy is being promoted around the world, "sustaining social development and improving human welfare" are the essential educational purposes of NCU. In the meantime, we established the first Kunqu Museum in Taiwan, exhibiting rich resources in the field of humanities and creating rich opportunities for conversations between arts and technology. Concerning student aid, we also offer supports including grants and academic counseling to create the

opportunities for disadvantaged students to move up on the social classes.

"Sincerity in knowledge; simplicity in life" is the motto of NCU, and it is the spirit that we expect all our students to keep lifelong in mind. In addition to achieving outstanding performances in their professions, students should be able to think reflexively, fit into the society maturely and considerately, and keep the sincere attitude of NCU. We aim to lead our faculty and students to create a learning environment with both strong humanistic concerns and academic research on this beautiful and culturally-rich campus, to provide students with global vision and diverse learning experiences, and to become one of the world's top universities with unique characteristics.

Preside

Jing-Yang Jo

Schools and Colleges

Faculty members and researchers: approx. 1228 Number of students: approx. 12000

College of Liberal Arts

Department of English
Department of French Language and
Literature
Graduate Institute of Philosophy
Graduate Institute of Art Studies
Graduate Institute of History
Graduate Institute of Learning and
Instruction
International Master's Program in
Inter-Asia Cultural Studies (University
System of Taiwan)

Center for Teacher Education

Department of Chinese Literature

Interdisciplinary Program of Liberal Arts

College of Science

Joint Science Program, College of Science Department of Physics Department of Mathematics Department of Chemistry Department of Optics and Photonics Graduate Institute of Statistics Graduate Institute of Astronomy International Ph.D. Program in Photonics (University System of Taiwan)

College of Engineering

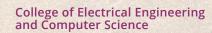
Interdisciplinary Program of Engineering Department of Chemical and Materials Engineering Department of Civil Engineering Department of Mechanical Engineering Graduate Institute of Energy Engineering Graduate Institute of Environmental Engineering Graduate Institute of Materials Science and Engineering

School of Management

Department of Business Administration
Department of Information Management
Department of Finance
Department of Economics
Graduate Institute of Accounting
Graduate Institute of Industrial
Economics
Graduate Institute of Human Resource
Management
Graduate Institute of Industrial
Management
International MBA Program
Executive MBA Program

College of Hakka Studies

Department of Hakka Language and Social Sciences Graduate Institute of Law and Government



Interdisciplinary Program of Electrical
Engineering and Computer Science
Department of Electrical Engineering
Department of Computer Science and
Information Engineering
Department of Communication Engineering
Graduate Institute of Network Learning
Technology
International Graduate Program in Artificial
Intelligence

Interdisciplinary Program of Earth System

College of Earth Sciences

Science
Department of Earth Sciences
Department of Atmospheric Sciences
Department of Space Science and
Engineering
Graduate Institute of Applied Geology
Graduate Institute of Hydrological and
Oceanic Sciences
International Ph.D. Graduate Program for
Earth System Science

College of Health Sciences and Technology

Department of Life Sciences
Graduate Institute of Cognitive
Neuroscience
International Ph.D. Program in
Interdisciplinary Neuroscience (University
System of Taiwan)
International Ph.D. Program in
Interdisciplinary Neuroscience
Department of Biomedical Sciences and
Engineering

Graduate College of Sustainability and Green Energy

Master/Ph.D. Programs, Sustainability in Decarbonization
Master/Ph.D. Programs, Sustainability in Green Energy
Master/Ph.D. Programs, Sustainability Leadership

Office of Teaching Centers

Center for General Education Language Center Office of Physical Education

Center for Space and Remote Sensing Research

Master of Science Program in Remote Sensing Science and Technology International Ph.D. Program in Environmental Science and Technology (University System of Taiwan)

About NCU

[Our Missions]

- Emphasizing both professional skills and liberal arts education; cultivating the leadership in students
- Leading knowledge innovation; pursuing academic excellence
 Developing a sustainable society; enhancing the welfare of humankind

Aiming for being the world's top university with deep humanistic concerns

[Functional Research Center]

Strengthen research energy, increase international competitiveness, and enhance domestic industrial advantage.

- Earthquake Disaster & Risk Evaluation and Management Research Center
- Center for High Energy and High Field Physics
- Center for Environmental Monitoring and Technology
- Cognitive Intelligence and Precision Healthcare Research Center
- Center for National Defense Technology and Research

[Plowing Deep in the Field of Education]

Innovating and Enhancing Teaching

NCU utilizes ideaNCU Creative Park as a foundation to implement cross-disciplinary integration and self-directed diverse learning.

Fulfilling Social Responsibility

Connecting local trans-disciplinary collaboration with USR and becoming a leading academic institution driving social inclusivity and sustainability.

Industry-Academia Cooperation and Connections

Expanding industry-academia networks, cultivating portable skills, and connecting domestic and international job markets.

Enhancing the Public Nature of Higher Education

Providing students with diverse learning, counseling, and grants to support them in their learning, financing, life, and career.

International Key Fields—Sustainable Development Fields

Enhancing global influence by focusing on sustainable development in earth sciences, engineering, electrical engineering & computer science, and health sciences & technology.











國立中央大學 National Central University

2024.06



個獨立所,同時設有6個校屬研究中心、1個聯合研究中心和總教學 中心,及附屬中壢高級中學,是一所科學、人文薈萃的綜合大學。

時代發展變遷迅速,人才關鍵能力的培育成為我們將面臨的最大挑 戰。除了知識的傳授之外,更將學術研究能量鏈結區域發展,有效地 擔負社會責任,發揮大學的價值功能。以學生為本,兼顧博雅專精, 厚植基礎能力並且發展創新教學模式,協助教師積極投入。在全球化 的浪潮下,以本校在國際交流的良好基礎,積極鼓勵學生走出台灣、 增進視野,用具體實踐提升國際移動力。

中大蒼松成蔭、環境清幽,在全球推動綠色經濟之際,「永續社會發 展,增進人類福祉」為中大重要辦學目標,利用校內固有資源,打造 友善地球綠色校園。同時,中大設立了全台首座崑曲博物館,展現人 文領域的豐厚資源,使師生在藝文及科技間有了對話機會。助學方 面,也提供獎學金以及課業輔導等協助,為弱勢學生創造向上流動的 機會。

> 「誠於學問,樸於人生」做為中大的校訓, 也是冀望學生能夠一生謹記的精神,除了在自 己的專業領域上表現優異,更希望學生能夠具 社會,落實中大人樸實的特質。我們期許能夠 帶領本校師生在這個景色優美且擁有深厚文化 底蘊之校園,建構出人文關懷及學術研究並重 的環境,提供給學生國際化且多元的學習體 驗,成為一所極具特色的世界一流大學。

> > 校長

围罩揭

辦學使命

兼顧博雅專精 培養領導人才 引領知識創新 追求學術卓越 永續社會發展 增進人類福祉

期許做為深具人文關懷的世界一流大學

教研人數:約1,228名 學生人數:約12,000名

院系組織

文 | 文學院學士班 中國文學系 英美語文學系 法國語文學系 哲學研究所 藝術學研究所 歷史研究所

學習與教學研究所 亞際文化研究國際碩士學位 球院 學程 (台灣聯合大學系統) 師資培育中心

理 埋學院學士班 物理學系 數學系

化學學系 光電科學與工程學系 統計研究所 天文研究所 光電博士學位學程

(台灣聯合大學系統)

T工學院學士班 化學工程與材料工程學系 土木工程學系 機械工程學系 能源工程研究所 環境工程研究所 材料科學與工程研究所

管 企業管理學系 資訊管理學系 財務金融學系 經濟學系 會計研究所 產業經濟研究所 人力資源管理研究所 工業管理研究所

管理學院高階主管

企管碩士班

國際經營管理碩士 學位學程

資訊電機學院學士班 電機工程學系 資訊工程學系 通訊工程學系 網路學習科技研究所 人工智慧國際碩士學位學程

地球科學學院學士班 地球科學學系 大氣科學學系 太空科學與工程學系 應用地質研究所 水文與海洋科學研究所 地球系統科學國際研究生 博士學位學程

客家語文暨社會科學學系 法律與政府研究所

認知神經科學研究所 跨領域神經科學博士學位 學程 (台灣聯合大學系統) 跨領域神經科學國際研究生 博士學位學程 生醫科學與工程學系

永續去碳科技碩/博士 學位學程 永續綠能科技碩/博士 綠院 學位學程 永續領導力碩/博士

學位學程

通識教育中心 語言中心

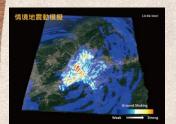
及中

遙心

遙測科技碩士學位學程 環境科技博士學位學程 (台灣聯合大學系統)

功能性校級研究中心

提高國內產業優勢



震波模擬技術輔助都會與科學園 區防災應用

[地震災害鏈風險評估及管理研究中心]

於地震科學領域累積數十年的深厚基 礎,以其國內頂尖、國外領先之技術, 究技術,至下游產業的風險評估管理實 務,同時展現世界矚目的地震與斷層動 力學研究成果。

[高能與強場物理研究中心]

研究領域包括粒子物理實驗與理論 重力波實驗、重力理論、強場物理 雷射電漿交互作用等方面。中心整合 了國內在這些領域的研究人員,形成 一個具有國際競爭力的團隊,在許多 研究課題上獨步亞洲,部分更臻世界 領先水準。



中大高能物理團隊對CMS實驗於 2012年發現的希格斯粒子有所貢獻。

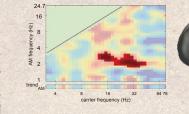
環保署與國立中央大學合作設立「環境監測技 術聯合中心」,於2016年舉辦揭牌儀式。

[環境監測技術聯合中心]

本中心設立目的為推動環境監 測技術研究與開發工作,整合 研究資源, 並將技術與研發成 果推向國際,進而拓展其他區 資料之交流與分享。

[認知智慧與精準健康照護研究中心]

整合認知神經、腦科學 及生醫科學,並加入非 線性動態分析方法與人 工智慧等,探究人類認 知與生理功能及相關疾 病,以提供預防、早期 準健康照護解決方案。



整合性非線性動態分析方法,可精確解析生理與腦 波訊號,提供精準健康照護解決方案。

[國防科技研究中心]

秉持中大在各項專業領先的基礎上,深耕「海洋戰



「太空衛星運用科 研」、「高頻遠距離 通訊 | 等領域,完成 軍事科研項目,培育 傑出科學、工程技術 人員,支持國防自主

深耕教育

- ·教學創新精進
- ·善盡社會責任
- ·產學合作連結

- ·提升高教公共性
- · 國際重點領域—永續發展領域

來校指引

國道1號(中山高速公路)

中壢交流道(62公里)出口,往新屋方向行駛, 沿民族路至三民路右轉,中正路左轉,中大路左 轉即可抵達本校前門。車程約5~10分鐘。 GPS衛星導航

北緯24.96828;東經121.195474 中壢火車站、客運站、高鐵桃園站均有公車路線 行經中大。詳閱本校網站。

聯絡資訊

地址 320317桃園市中壢區中大路300號 No. 300, Zhongda Rd., Zhongli District, Taoyuan City 320317, Taiwan (R.O.C.)

電話 03-422-7151 傳真 03-425-3650













Sincerity And Simplicity



國立中央大學

National Central University

