

# 2020/2021

碩士及博士學位課程

招生簡章





澳門科技大學建校於 2000 年,發展迅速,為海峽兩岸暨港澳二十強 大學1,世界大學排名前三百2。大學致力為社會培養各類高質素人才,

推行教研並重政策,注重辦學特色,追求卓越。

大學秉持"意誠格物"之校訓,恪守"增進文化交流,致力人才培育, 促進經濟發展,推動社會進步"的辦學宗旨,充分吸納國際一流大學 的辦學經驗,創辦各類教育課程,培養基礎理論紮實、實踐及創新能 力強、通曉中英雙語、德才兼備、符合科技與經濟全球化發展所需的 高質素人才。

Founded in 2000, Macau University of Science and Technology (M.U.S.T.) has rapidly developed and is ranked among the Top 20 Universities in the Greater China<sup>1</sup>, ranked among the Top 300 Universities in the World<sup>2</sup>. M.U.S.T. endeavors to educate students specialized in various fields, attaches equal importance to teaching and research, highlights quality of programs, and pursues excellence.

Upholding the motto of "Dedication to practical studies, Enhancement of knowledge, Ability and Quality", M.U.S.T. adheres to its mission, "To promote cultural exchange, nurture intellectual growth, foster economic development and further societal progress". M.U.S.T. draws on and incorporate experiences from world-class higher education institutions, creates and offers a great diversity of educational programs, and aims to cultivate high-quality talents, who are solid in theories, competitive in practice and innovation, proficient in Chinese and English, noble in character, admirable in morality, and adaptive in the context of a globalized economy.



海峽兩岸暨港澳 **Greater China** 

**#20** 



**World University** Rankings 2020

**\*251-300** 

大學已連續九年位列上海軟科發布的"中國兩岸四地大學排名"的百強大學。2019年位列第20。(備註:上 海軟科發布的"中國兩岸四地大學排名"百強名單。)

For nine consecutive years till now, M.U.S.T. is ranked among the Top 100 Universities in the "Ranking of Top Universities in Greater China" which is released by Shanghai Ranking, M.U.S.T. was ranked 20th in 2019.

<sup>2</sup> 英國泰晤士高等教育於當地時間 2019 年 9 月 11 日公布 2020 年世界大學排名(Times Higher Education World University Rankings),澳門科技大學首次上榜,位列第251-300,躋身世界大學前三百名。 The "Times Higher Education" announced the Times Higher Education World University Rankings on September 11, 2019 at British local time. The Macau University of Science and Technology was listed for the first time. M.U.S.T. was ranked 251st-300th.



碩士課程數量 **Number of master** programs offered

38

### 研究生畢業人數

Numbers of graduates from postgraduate programs

備註:截至2019年8月已畢業研究生人數。 Remark: Statistics based on the number of graduates from postgraduate programs in August, 2019.

# 博士課程數量

**Number of doctoral** programs offered

23

# 研究生在讀人數 Number of enrolled

postgraduates

備註:截至2019年9月在讀研究生人數 Remark: Statistics based on the number of enrolled postaraduates in September, 2019.



# 教學人員人數 Number of

academic staffs

600<sup>+</sup>

本地 Local:

38%

國際 International:

62%

# 教研單位

**Academic and Research Units** 

學院 / 學部 Faculties

研究院所 **Research Institutes** 

> 國家重點實驗室 State key laboratories

教育部人文社科重點研究夥伴基地 **Key Research Institutes of Humanities and Social Sciences Partner Base** 

### 國家重點實驗室 State key laboratories

1. 中藥質量研究國家重點實驗室: 是國家在中醫藥領域迄今唯一的國家重點實驗室, 亦是北京大學天然藥物與仿生藥物國家重點實驗室的夥伴實驗室;

State Key Laboratory of Quality Research in Chinese Medicines: It is so far the only State Key Laboratory (SKL) specifically in the field of Traditional Chinese Medicine (TCM) over the country. It is also the joined-laboratory

partner of the State Key Laboratory of Natural and Biomimetic Drugs at the Peking University.

2. **月球與行星科學國家重點實驗室**:是天文與行星科學領域澳門首個國家重點實驗室。

State Key Laboratory of Lunar and Planetary Sciences: It is the first state key laboratory in the field of astronomy and planetary sciences established in Macau.





# 人文社科重點研究夥伴基地及聯合實驗室 Key Research Institutes of Humanities and Social Sciences Partner Base and Joint Laboratory

經國家教育部批准,大學與內地四所高校共同建立人文社科重點研究 夥伴基地及聯合實驗室,是國家人文社科領域的重大建設項目,為培 養優秀研究人才提供實踐機會和研究平台,包括:

- 1. 與復旦大學合作成立"澳門傳媒研究中心"
- 2. 與中國海洋大學合作成立"澳門海洋發展研究中心"
- 3. 與中南財經政法大學合作成立"澳門知識產權研究中心"
- 4. 與廣州中醫藥大學合作成立 "中醫藥防治腫瘤轉化醫學研究聯合 實驗室"





Macau University of Science and Technology got approval from the Ministry of Education of China to establish four partner key research base and joint laboratories. It has been a significant project of our country in development of humanities and social sciences, providing practical training opportunities for outstanding research talents. These institutes and laboratories include:

- 1. The Macao Media Research Center, partner with Fudan University;
- 2. The Macao Ocean Development Research Center, partner with the Ocean University of China;
- The Macao Center for Studies of Intellectual Property Rights, partner with Zhongnan University of Economics and Law:
- Joint Laboratory for Translational Cancer Research of Chinese Medicine, partner with Guangzhou University of Chinese Medicine

# 科大亮點 WHY MUST

# 頂尖科研 Excellent Scientific Research

大學設立多個重大的研究院所及研究中心,如可持續發展研究所、澳門藥物及健康應用研究院、社會和文化研究所、下一代互聯網國際研究院、澳門系統工程研究所、澳門環境研究院、澳門轉化醫學研究所、澳門智慧城市研究院、澳門中藥資源經濟研究所、澳門建築與城市規劃研究院等,以及澳門首個諾貝爾獎得主實驗室"生物物理與中醫藥實驗室"等。

近年來,大學在國際 SCI 和 SSCI 的英文期刊發表的研究論文不斷增加,年均達 500 篇,其中 50% 以上論文在第一區間(Q1)的學術期刊發表,當中包括《科學》(Science)和《自然》(Nature)等世界頂尖科學期刊,獲得授權的國際專利達 300 多項。

M.U.S.T has a number of prominent Institutes and research centers, including the Institution for Sustainable Development, Macau Institute for Applied Research in Medicine and Health, Institute for Social and Cultural Research, International Institute of Next Generation Internet, Macau Institute of Systems Engineering, Macau Environmental Research Institute, Macau Institute of Translational Medicine, Macau Smart City Institute, Macau Academy of Research Economy of Chinese Medicine, Macau Architecture & Urban Planning Institute and Macau's first Nobel Prize Winner Laboratory "Biophysical Laboratory for Chinese Medicine".

In recent years, M.U.S.T.'s research publications of international SCI/SSCI academic journals have increased continuously, reaching 500 publications per year, 50% of the publications is published at the Q1 zone of international SCI/SSCI academic journals, including world's leading scientific journals (Science and Nature), international patents granted has reached more than 300 times.

# 學科領域全球排名前 1% Top 1% of ESI

科睿唯安(原湯森路透)於 2019 年 5 月 9 日公佈 "基本科學指標資料庫" (Essential Science Indicators,簡稱 ESI) 的資料顯示,澳門科技大學工程學進入相關學科領域全球高校及科研機構排名前 1%。該學科累計被 ESI 收錄的本校論文有 362 篇,總共被引用 2,717 次,篇均被引用 7.51 次,其中高被引論文(Highly Cited Papers)有 25 篇。資料覆蓋時間範圍為 2009 年 1 月 1 日至 2019 年 2 月 28 日。截至 2019 年 5 月,大學共有 66 篇論文被 ESI 數據庫收錄為高被引論文,基於 ESI 的統計,臨床醫學、分子生物學和遺傳學、社會科學、生物學和生物化學、毒理學和藥理學等學科發展態勢良好。





The latest release of "Essential Science Indicators (ESI) on May 9, 2019, by Clarivate Analytics (former Thomson Reuters) reveals that the Engineering field of M.U.S.T. has for the first time joined the rank of the top 1% among universities and research institutes across the world in the relevant area. The University's 362 papers drawn by the ESI accumulatively, which has yielded 2,717 times of citation in total and 7.51 times per paper on average; 25 papers were marked as "Highly Cited Papers". The coverage of the relevant statistics ranges from January 1, 2009 to February 28, 2019. As at May, 2019, M.U.S.T. had 66 papers categorized by ESI as Highly Cited Papers. According to ESI statistics, there will be potential development in disciplines such as clinical medical, molecular biology and genetics, social sciences, biology and biochemistry, toxicology and pharmacology.

# 榮獲國家教育部自然科學獎一等獎 Winner of 1st Prize of Natural Sciences Awards from the Ministry of Education

國家教育部公佈的 2018 年度高等學校科學研究優秀成果獎(科學技術)獲獎名單,其中澳門科技大學以第一完成單位榮獲自然科學獎一等獎,為港澳地區該年度唯一獲得此殊榮的高校,這也是大學繼2014 年後第二次以第一完成單位獲得此榮譽。

The Ministry of Education (MOE) of the People's Republic of China announced the winners' list of the 2018 Higher Education Institutions Scientific Research Outstanding Achievements Awards (science and technology) at its website. As the first contributing institution to the completion of the winning project, M.U.S.T. was conferred a 1st Prize of Natural Sciences Awards, making it the only university from Hong Kong and Macau to win the honor in the year. This has been the second time that M.U.S.T. won the award as the first contributing institution since 2014.

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大學現有講座教授、特聘教授,教授、副教授、助理教授等數百人, 大部分教研人員擁有博士學位,同時具有在世界知名大學或研究機構 的工作或學習經驗。

美國科睿唯安公布 2018 年度全球高被引科學家名單中,澳門科技大學五位教授成功上榜,他們分別是:李志武教授,周孟初教授,李頌孝特聘教授,周勇教授(工程學和數學領域),以及王俊教授(生物及生物化學領域)成功入選。

入選的全球高被引科學家其論文在其相關學科領域內被全球引用次數排名在前 1%,顯示其持續性的重大貢獻及影響力,並獲全球學界認同與肯定。澳科大五位科學家入選,為澳門最多,且他們均已連續多年上榜。

M.U.S.T. has hundreds chair professors, visiting professors, professors, associate professors and assistant professors. The majority of the academic and research staff have obtained PhD degrees and have worked or studied in world-renowned Institutions and Universities.



▲ 2018 年度全球高被引科學家:李志武教授、周孟初教授、李頌孝特聘教授、周勇特聘教授以及王俊教授。

Highly-Cited Researchers in 2018: Professor LI ZHIWU, ZHOU MENGCHU, Distinguished Guest Professor LI SONGXIAO, ZHOU YONG and Professor WANG JUN.

Five M.U.S.T. professors have been listed as "Highly-Cited Researchers 2018" by Clarivate Analytics, they are professor Li Zhi Wu, professor Zhou Meng Chu, distinguished guest professor Li Song Xiao and Zhou Yong based on their research in the field of engineering and mathematics, and Professor Wang Jun of Macau Institute for Applied Research in Medicine and Health based on his research in the field of organism and biochemistry.

Being listed as top 1% of most highly-cited scientists of related scientific fields indicated that they have made continuous significant contributions and impact, and their works have won recognitions and affirmations from the global scholarly community. Five scientists of M.U.S.T. were listed, in which M.U.S.T. is the top with the number of scientists listed from Macau, and they have made the Highly Cited Researchers list few time in a row.



# 世界冠軍 World Champion

澳科大學生屢次於世界性賽事中獲得佳績,如學生在 2007 年及 2016 年兩度勇奪「全球世界管理挑戰賽」總冠軍殊榮。自 2007 年以來,連續十一次奪得世界管理挑戰賽澳門區總決賽冠軍,並代表澳門參加國際總決賽共奪得兩次冠軍、兩次亞軍及一次季軍殊榮。於 2018 年的分區比賽中,商學院學生更是包攬澳門區賽事的冠軍、季軍、第四及第六名四個獎項。

世界管理挑戰賽(Global Management Challenge Competition)是全球大型的策略管理比賽,澳門科技大學學生兩次摘取了世界管理 挑戰賽國際總決賽冠軍,表現卓越。

M.U.S.T. has obtained remarkable results in several Worldwide Competitions, including The Global Management Challenge, M.U.S.T. has won the championship two times in 2007 and 2016 respectively. M.U.S.T. has won the championship in the Global Management Challenge Macau Final



eleven times in a row since 2007, and represented Macao to compete in the international final and won the championship twice, 1st runner-up twice, and 2nd runner-up once. In the Global Management Challenge 2018 Macau Final,, students from the School of Business had won the championship, 2nd runner-up, fourth and sixth place.

The Global Management Challenge is the annual largest-scale strategic management simulation contest. The fact that M.U.S.T. students have won the championship twice proves their excellent academic achievements.

# 學術活動及實踐 🕮



# **Academic activities** and practice

酒店與旅遊管理學院碩士研究生參加國際學術會議

FHTM Postgraduate students were invited to attend international academic conference



2017年12月, 澳門科 技大學酒店與旅遊管理學 院碩士研究生石凱欣與王 婭 寒 受 邀 參 加 了 在 新 加 坡 舉行的關於酒店與旅遊 業的國際學術會議"5th Annual International Conference on Tourism

and Hospitality Research(THoR 2017)", 會議是由GSTF (Global Science and Technology Forum) 組織舉辦的。

在該會議上,石凱欣同學發表了題為"A measure of Tourism Experience for Spiritual Tourists: Scale Development and Validation"的報告。王婭寒同學也發表了題為"Impact of the Effects of Self-Congruity on Seasonal Tourism Destination Loyalty: A case study of Sanya City"的報告,得到了與會學者的 鼓勵與肯定,展示了我院碩士研究生良好的專業功底。

Two postgraduate students Shi Kai Xin and Wang Ya Han were invited to attend the "5th Annual International Conference on Tourism and Hospitality Research (THoR 2017)" which was held in the Fort Corning Hotel in Singapore and was organized by the Global Science and Technology Forum (GSTF) in December 11-12 2017

In this conference, Shi Kai Xin made presentation of her paper "A measure of Tourism Experience for Spiritual Tourists: Scale Development and Validation". Wang Yahan also presented her paper "Impact of the Effects of Self-Congruity on Seasonal Tourism Destination Loyalty: A case study of Sanya City". Their presentations obtained scholars' encouragement and affirmation and illustrated the excellent major foundation of FHTM postgraduate students.

#### 人文藝術學院舉辦設計頂尖大師工作坊

"Macau DESIGN workshop: Site Project" Successfully held by the Faculty of Humanities and **Arts** 

人文藝術學院於 2019 年 3 月,在校內成功舉辦 "Macau DESIGN workshop: Site Project"。活動邀請了兩位國際頂尖設計大師, 來自耶魯大學的 Sheila Levrant de Bretteville 教授和 Peter de Bretteville 教授來到澳科大,與人文藝術學院 40 位一年級設計實踐 專業碩士生共同完成了為期9天的工作坊,並於3月21日上午在大 學○座做了結課展。



### 法學院研究生參加澳門法律學生暑期內地實習活動

FL Postgraduate students participated in the summer internship in Mainland China

為加強港澳學生對內地法律制度及國家經濟、政治和文化等各方面發 展現狀的了解,澳門科技大學法學院研究生隨團參加了由中聯辦組織 聯絡,中國政法大學主辦的為期 26 天的暑期實習活動。學習期間, 同學們得以機會拜訪全國人大常委會港澳基本法委員會、國務院港澳 辦、最高人民法院和最高人民檢察院。通過座談交流,令同學們更深 刻地認識國家對依法治國政策的全面推進以及國家法律體系不斷完善 與發展之現狀。

In order to enhance the understanding of Hong Kong and Macau students on the legal system of Mainland China and the country's economic and political development, postgraduate students of the Faculty of Law of the Macau University of Science and Technology, participated in the 26-day summer internship with China University of Political Science and Law.

Through seminars and exchanges, students had a deeper understanding of the comprehensive promotional way of the policy of managing by law, and understanding of the continuous improvement and development of the national legal system.



The Faculty of Humanities and Arts (FA) held "Macau DESIGN Workshop: Site Project" in March 2019. The event managed to invite two world's top designers from Yale University, Prof. Sheila Levrant de Bretteville and Prof. Peter de Bretteville, to lead 40 year-1 master students majoring in design practice to complete  ${\tt a}$ 9-day workshop. The results of the Workshop were exhibited in Block O at M.U.S.T. in the morning of March 21, 2019.

# 招生課程 Programs Offered

# 報讀要求 Admission Requirements

✔ 報讀碩士學位課程者須具備學士學位,應屆或往屆畢業生均

Bachelor's Degree is required for applicants of Master programs

✓ 報讀博士學位課程者須具備碩士學位,應屆或往屆畢業生均

Master's Degree is required for applicants of Doctoral programs

✔ 個別課程另須符合其他報讀要求(詳見下表) Some programs have additional admission requirements (Please refer to the table below)

# 酒店與旅遊管理學院 Faculty of Hospitality and **Tourism Management**

# 碩士學位課程 **Master Programs**

# **Admission Requirements**

# 國際旅遊管理 International Tourism

專業不限

# Management

Not limited to any major

- 酒店管理
- · 會展與節慶管理
- · 旅遊規劃與管理 · 博彩管理

- Tourism Planning and Management Gaming Management

#### 酒店管理

**Hotel Management** 

修讀酒店管理、商學、管理學或相關專 業; 或具旅遊管理、酒店管理及相關行業 至少1年以上工作經驗

Major in hospitality management, business, management or related fields. Or majoring in other majors and have at least 1 year working experience in hospitality and tourism industry

# 博士學位課程 **Doctoral Programs**

#### 報讀要求 **Admission Requirements**

#### **Tourism Management**

- · 酒店管理 · 會展管理
- 旅游產業可持續發展
- 文化遺產管理
- 博彩管理

- · Hospitality Management
- · Mice Management
- · Sustainable Tourism

- · Cultural Heritage Tourism
- · Gaming Management

修讀旅遊管理或相關專業

Major in Tourism Management or related fields

# 商學院 School of Business

碩士學位課程	報讀要求
Master Programs	Admission Requirements
工商管理 Business Administration	專業不限,須具2年或以上工作經驗 Minimum of two years working experience in any field
高級管理人員工商管理 Executive Master of Business Administration	專業不限,須具5年或以上管理類工作 經驗 Minimum of five years working experience in management
管理 Management Studies	專業不限 Not limited to any major
公共行政管理	專業不限
Public Administration	Not limited to any major
會計	修讀會計、財務或相關專業
Accounting	Major in Accounting, Finance or related fields
金融 Finance	專業不限 Not limited to any major
公益與社會組織管理 Master of Charity and Social Organization Management	專業不限 Not limited to any major
商業分析學	專業不限
Business Analytics	Not limited to any major
應用經濟學	專業不限
Applied Economics	Not limited to any major
供應鏈管理學	專業不限
Supply Chain Management	Not limited to any major
博士學位課程	報讀要求

# **Doctoral Programs**

# **Admission Requirements**

#### 工商管理 專業不限,具5年或以上管理類 **Business Administration** Minimum of five years working

# experience in management 修讀管理相關專業

#### 管理學 Management

- 資訊系統
- 經濟學
- · 企業管理學
- 財務學 • 款待服務管理
- 人力資源管理
- 國際關係
- 物流管理

- · Information Systems
- Economics
- Enterprise Management
- · Hospitality Management
- Human Resources Management
- International Relations
- · Logistics Management

Major in Management or related

- Management
- Marketing

管理學 • 市場學

• 組織行為學

• 公共行政管理

• 公共服務運作

· 銀行與金融學

・商業量化

• 策略管理

• 會計學

- · Organizational Behavior
- · Public Administration
- Public Service Operations
- · Quantitative Methods
- · Strategic Management
- Accounting
- Banking and Finance

# 人文藝術學院

# Faculty of Humanities and Arts

# 碩士學位課程 **Master Programs**

#### 報讀要求 **Admission Requirements**

### 傳播學 Communication

- 新媒體傳播
- 整合行銷傳播

Major

- · New Media Communication
- · Integrated Marketing Communication

#### 專業不限

Not limited to any major

#### 電影管理

Management in Film

#### 專業不限

Not limited to any major

# Industry 電影製作

### Film Production

#### 專業不限

Not limited to any major

### 設計學 Design

### 專業

- 傳播設計
- 文化遺產保護 Major
- Communication Design
- · Cultural Heritage Conservation

# 修讀藝術設計相關專業

(色盲、色弱者不可報讀)

Major in Arts or related fields

(Applicants with color blindness and color weakness are rejected)

#### 美術學 Fine Arts

#### 專業

- · 繪畫創作實踐與理論
- 美術史研究

Major

- · Painting Practice and Theory
- · History of Fine Arts

修讀藝術學或相關專業

(色盲、色弱者不可報讀)

#### 美術史研究

修讀藝術學或人文社會相關專業

Major in Arts or related fields

History of Fine Arts

Major in Arts, Humanities or related fields

#### 建築學 Architecture

- 建築遺產保護
- · 濱水都市建築與設計
- · Architectural Heritage
- · Waterfront Urban Architecture and Design

#### 設計、環境設計; 工學之土木工程等) (色盲、色弱者不可報讀)

(Applicants with color blindness and color weakness are rejected)

#### 互動媒體藝術 Fine Arts in Interactive Media

### 專業

- 遊戲設計
- 遊戲管理

#### Major

- Game Design
- · Game Management

#### 繪畫創作實踐與理論

Painting Practice and Theory

(Applicants with color blindness and color weakness are rejected)

# 修讀建築學或相關專業(如設計學之空間

Major in Architecture, Landscape, Interior

Design, Environment Design or related fields

### 專業不限,修讀資訊科技、藝術設計學 或相關專業者優先考慮

(色盲、色弱者不可報讀)

Major in Arts, Information Technology or related fields

(Applicants with color blindness and color weakness are rejected)

### 博士學位課程 **Doctoral Programs**

#### 報讀要求 **Admission Requirements**

### 傳播學 Communication

#### 專業不限

Not limited to any major

#### 電影管理

Management in Film Industry

專業不限,須具2年或以上管理經驗或

影視行業工作經驗

With work experience of 2 years or more in management or film industry

### 設計學 Design

- 藝術設計理論與實踐
- 文化遺產保護
- Theory and Practice of Art Design
- Cultural Heritage Conservation

#### 修讀藝術學或相關專業

(色盲、色弱者不可報讀藝術設計理論與實踐專業)

Major in Arts or related fields

(Applicants apply for the major of Theory and Practice of Art Design with color blindness and color weakness are rejected)

### 美術學 Fine Arts

#### 專業

- 繪畫理論與實踐
- 美術史與美術理論

#### Major

- · Painting Theory and Practice
- History and Theory of Fine Arts

### 繪畫理論與實踐

修讀藝術學或相關專業

(色盲、色弱者不可報讀)

美術史與美術理論

修讀藝術學或人文社會相關專業

Painting Theory and Practice

Major in Arts or related fields

(Applicants with color blindness and color weakness are rejected)

History and Theory of Fine Arts

Major in Arts, Humanities or related fields

#### 建築學 Architecture

- 都市設計與更新改造
- 建築可持續設計

- · Urban Design and Regeneration
- · Sustainable Architecture Design

# 修讀建築學或相關專業(如設計學之 空間設計、環境設計; 工學之土木工程

(色盲、色弱者不可報讀)

Major in Architecture, Landscape, Interior

Design, Environment Design or related fields (Applicants with color blindness and color weakness are rejected)a



# 法學院 Faculty of Law

# 碩士學位課程 **Master Programs**

# **Admission Requirements**

專業不限,但法學專業除外

修讀法學、管理或相關專業

Major in Laws, Management or related fields

修讀法學、經濟學、管理學或相關專業

Major in Laws, Economics, Management or

Any major except Laws

Not limited to any major

Not limited to any major

**Admission Requirements** 

修讀法學、法律或相關專業

Major in Law(s) or related fields

專業不限

專業不限

related fields

報讀要求

修讀法學專業

Major in Laws

#### 法學 Laws

#### 專業

- ・民商法 ・刑法學
- 憲法與行政法
- · 法理學 · 比較法

- · Civil and Commercial Law
- · Criminal Law
- · Constitutional and Administrative Law
- Jurisprudence
- · Comparative Law

法	律	2

Juris Master<sup>2</sup>

國際經濟與商法 2

International Economic and Commercial Law <sup>2</sup>

刑事司法 Laws in Criminal Justice

國際仲裁

International Arbitration

金融犯罪與監管 Financial Crime and

Regulation

# 博士學位課程 **Doctoral Programs**

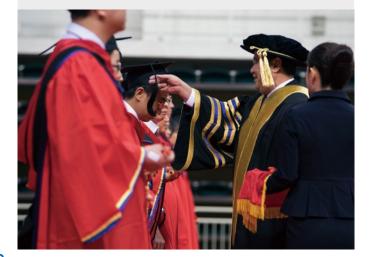
#### 法學 Laws

#### 專業

- ・民商法 ・刑法
- ・經濟法 ・國際法
- ・法律史 ・法學理論
- · 訴訟法學 · 憲法與行政法
- 環境與資源保護法學

### Major

- Civil Law and Business Law Criminal Law
- · Economic Law · International Law
- History of Law Legal Theory
- Legal Procedure Constitutional and Administrative Law
- · Environmental and Natural Resources Protection Law



# 國際學院 **University International College**

### 碩士學位課程 **Master Programs**

### 國際漢語教育 3 Teaching Chinese as a Foreign Language <sup>3</sup>

# **Admission Requirements**

# 漢語以及最少一門非漢語的語言能力達 到相應水平

Achieve a required language proficiency in Chinese and at least one other foreign language

### 外國語 Foreign Language Studies

- ・英語
- 西班牙語
- 葡萄牙語

#### Major

- English
- Spanish
- · Portuguese

#### 修讀英語、西班牙語、葡萄牙語或相關 專業,或具相關語言能力證明

- 語言等級證明可包括英語的專業八級、新托福 80分、老托福550分或雅思成績6.0以上,西班 牙語DELE等級考試的B2,葡萄牙語的CAPLE考 試的B2或CELPE-BRAS等級考試的中級,或其他 同等語言水平測試。
- 母語為非漢語者需提交新漢語水平測試四級或以 上證書或同等語言能力證明

Major in English, Spanish or Portuguese

- Candidates for English should have TEM-8, TOEFL 80 (new), TOEFL 550 (old), IELTS 6.0, or above; Candidates for Spanish should have DELE Level B2; Candidates for Portuguese should have CAPLE B2, or CELPE-BRAS (Intermediate Level); or other certificate of equivalent level.
- Non-native Chinese candidates are required to submit a certificate of level four or above of new HSK examination or other certificate of equivalent level.

# 博士學位課程 **Doctoral Programs**

國際漢語教育 3 Teaching Chinese as a Foreign Language <sup>3</sup>

#### 報讀要求 **Admission Requirements**

#### 修讀漢語或相關專業

- 母語為漢語者須具備漢語普通話等級證書或 同等語言水平,及英語CET六級或雅思5.5或
- · 母語為非漢語者需提交新漢語水平測試HSK六 級證書或同等語言能力證明

Major in Chinese or related fields

- · Native Chinese candidates should have Mandarin Level Certificate or equivalent level, and CET-6 or IELTS 5.5 or above:
- · Non-native Chinese candidates should have level six certificate of new HSK examination or equivalent



# 資訊科技學院 **Faculty of Information Technology**

# 碩士學位課程 **Master Programs**

# **Admission Requirements**

修讀資訊科技或相關專業

Major in IT or related fields

(Applicants with color blindness are rejected)

# 碩士學位課程 **Master Programs**

中醫藥學院

### 理學(資訊科技)

Science (Information Technology)

- 計算機與資訊系統
- ・通訊工程

- · Computer and Information Systems
- · Communication Engineering

### **Traditional Chinese** Medicine

# **Admission Requirements**

# 修讀中、西醫學專業

**Faculty of Chinese Medicine** 

Major in Chinese or Western Medicine (Applicants with color blindness and color weakness are rejected)

#### 中藥學

中醫學

Pharmacology in **Traditional Chinese** Medicine

#### 修讀中、西藥學或相關專業

(色盲、色弱者不可報讀)

Major in Chinese or Western Pharmacology or related fields

(Applicants with color blindness and color weakness are rejected)

# 應用數學與數據科學

Applied Mathematics and **Data Science** 

修讀數學、物理、計算機、工程、統 計、經濟、生物和醫學或相關專業 Major in Mathematics, Physics, Computer, Engineering, Statistics, Economics, Biology and Medicine or related fields

# 中西醫結合臨床醫學

Integrated Traditional Chinese and Western Clinical Medicine

#### 修讀中、西醫學專業

Major in Chinese or Western Medicine (Applicants with color blindness and color weakness are rejected)

# 博士學位課程 **Doctoral Programs**

#### 報讀要求 **Admission Requirements**

修讀資訊科技或相關專業

Major in IT or related fields

(Applicants with color blindness are rejected)

(色盲者不可報讀)

### 博士學位課程 **Doctoral Programs**

#### 理學 Science

- 計算機技術及其應用
- 電子資訊科技
- 太空資訊技術

#### Maior

- Computer Technology and Application
- · Electronic information Technology
- Space Information Technology

#### 中醫學

#### Chinese Medicine

- ・中醫基礎・中醫臨床
- ・針灸

#### Major

- · Fundamentals of Traditional Chinese Medicine
- Clinical Studies
- Acupuncture

# **Admission Requirements**

### 修讀中、西醫學專業

(色盲、色弱者不可報讀)

Major in Chinese or Western Medicine (Applicants with color blindness and color weakness are rejected)

### 先進網絡

#### **Advanced Networking**

修讀計算機科學與技術、軟件工程、控 制科學與工程、資訊與通信工程、電子 科學與技術、統計學、數學、醫學或相 近學科之各類專業

Major in Computer Science and Technology, Software Engineering, Control Science and Engineering, Information and Communications Technology, Electronic Science and Technology, Statistics. Mathematics, Medicine or related fields

### 中藥學

Chinese Medicines

### 修讀中、西藥學或相關專業

(色盲、色弱者不可報讀)

Major in Chinese or Western Pharmacology or related fields

(Applicants with color blindness and color weakness are rejected)

# 人工智能

Artificial Intelligence

修讀計算機科學與技術、軟件工程、控 制科學與工程、資訊與通信工程、電子 科學與技術、統計學、數學、醫學或相 近學科之各類專業

Major in Computer Science and Technology, Software Engineering, Control Science and Engineering, Information and Communications Technology, Electronic Science and Technology, Statistics, Mathematics, Medicine or related fields



### 中西醫結合

Integrated Traditional Chinese and Western Clinical Medicine

#### 修讀中、西醫學專業

(色盲、色弱者不可報讀)

Major in Chinese or Western Medicine (Applicants with color blindness and color weakness are rejected)



### 醫學院

# **Faculty of Medicine**

# 碩士學位課程 **Master Programs**

**Admission Requirements** 

公共衛生學 Public Health 修讀公共衛生學或相關專業 Major in Public Health or related fields

護理學 Nursing

修讀護理學專業 Major in Nursing

# 博士學位課程 **Doctoral Programs**

### 報讀要求 **Admission Requirements**

修讀公共衛生學或相關專業

Major in in Public Health or related

# 公共衛生學 Public Health

- 社區及家庭醫學 · 心理醫學及社會
- 流行病學及生物
- 健康學
- 統計學 人口健康及健
- 男士健康學 • 婦女健康學 職業醫學
- 康促進 • 衛生防護學
- · 環境衛生與安全
- 醫療系統
- 國際衛生及旅
- 老年健康學
- 游雞學 • 災難醫學

#### Maior

- · Community and Family
- Epidemiology and Biostatistics
- Population Health and Health
- · Health Protection
- · Health Care Systems
- · Healthy Ageing
- · Psychological Medicine and Social Wellness

fields

- · Men's Health
- · Women's Health
- · Occupational Medicine
- · Environmental Health and Safety
- · International Health and Travel Medicine
- · Disaster Medicine



# 藥學院 School of Pharmacy

# 博士學位課程 **Doctoral Programs**

# **Admission Requirements**

藥學 Pharmacy 修讀中、西藥學或相關專業

Major in Chinese or Western Pharmacology or related fields

# 澳門環境研究院

# Macau Environmental Research Institute

### 碩士學位課程

### **Master Programs**

環境科學與管理 **Environmental Science** and Management

# **Admission Requirements**

修讀環境科學、環境管理、環境工程 土木工程、機械工程、化學工程、地球 科學等相關專業

Major in Environmental Science,

Environmental Management, Environmental Engineering, Civil Engineering, Mechanical Engineering, Chemical Engineering, Earth Science or related fields

# 可持續發展研究所 The Institute for Sustainable Development

# 博士學位課程 **Doctoral Programs**

# **Admission Requirements**

城市與區域經濟 Urban and Regional **Economics** 

修讀經濟學或相關專業

Major in Economics or related fields

# 社會和文化研究所 Institute for Social and Cultural Research

# 博士學位課程 **Doctoral Programs**

# **Admission Requirements**

### 國際關係

### International Relations

- 國際關係與全球治理
- · 中國與葡語國家關係
- 中外文化交流

- · International Relations and Global Governance
- · Relations between China and Lusophone Countries
- · Sino-Western Cultural Communication and Exchange

# 修讀政治學、經濟學、法學、管理學、 外國語言學等相關專業

Major in Political Science, Economics, Laws, Management, Foreign Languages or related fields

# 歷史學

History

修讀歷史學、文學、哲學、社會學、人 類學、經濟學或人文社會科學相關專業 Major in relevant disciplines on Arts and Humanities and Social Sciences, such

as History, Arts, Philosophy, Sociology, Anthropology, Economics or related fields

# 澳門系統工程研究所 Macau Institute of Systems Engineering

# 碩士學位課程 Master Programs

#### 報讀要求 Admission Requirements

#### 智能技術 Intelligent Technology

修讀計算機科學與技術、數學、統計學、資訊科學、管理科學與工程、機械工程、控制科學與工程、環境科學、土木工程、電氣工程、物理學、力學、材料科學、航空航天或相關專業Major in Computer Science and Technology, Mathematics, Statistics, Information Sciences, Management Science and Engineering, Mechanical Engineering, Control Science and Engineering, Environmental Science, Civil Engineering, Electrical Engineering, Physics, Mechanics, Materials Science, Aerospace or related fields

# 博士學位課程 Doctoral Programs

#### 報讀要求 Admission Requirements

### 智能科學與系統 Intelligent Science and Systems

修讀物理學、數學、力學、統計學、機械 工程、土木工程、控制科學與工程、電氣 工程、材料科學、信息科學、電腦科學與 技術、航空航天、管理科學與工程、環境 科學及相近學科各類專業 Major in Physics, Mathematics, Mechanics, Statistics, Mechanical Engineering, Civil Engineering, Control Science and Engineering, Electrical Engineering, Materials Science, Information Sciences, Computer Science and Technology, Aerospace, Management Science and Engineering, Environmental Science or related fields

#### 備註:

- 1. 碩士學位課程的正常修讀期為2年(中醫藥學院碩士學位課程為2.5年),最長修讀期為3年;博士學位課程 的正常修讀期為3年,最長修讀期為6年。各課程的簡介及學習計劃詳情,請查閱大學網站學院/研究所之介紹。
- 2. 國際經濟與商法碩士及法律碩士學位課程,不以培養澳門執業律師為目標。
- 3. 國際漢語教育博士及國漢語教育碩士學位課程未包含澳門中小學老師專業資格培訓內容。
- 4. 倘課程/專業修讀人數不足,大學可決定取消開辦該課程/專業。
- 5. 博士學位課程之博士生導師名單可於相關學院/研究所網頁內查看。除報讀商學院、法學院、酒店與旅遊管理學院、醫學院、國際學院之博士申請人,報讀其他博士學位課程之申請人請於報名前先自行聯繫擬選擇的論文指導老師。

#### Remarks:

- 1. The normal study period of Master programs is 2 years (The normal study period of Master programs of Faculty of Chinese Medicine is 2.5 years), the maximum study period of Master programs is 3 years. The normal study period of Doctoral programs is 3 years and the maximum study period is 6 years. The study plan and course description of the above programs can be checked at the University's website.
- The programs of Master of International Economic and Commercial Law and Juris Master do not aim to train students to be licensed lawyers in Macau.
- 3. The study plan of the programs of Master of Teaching Chinese as a Foreign Language, PhD in Teaching Chinese as a Foreign Language do not include training courses required for the professional qualification of primary and secondary teachers in Macau.
- The University reserves the right to cancel any programs or majors owing to insufficient number of students.
- 5. A list of doctoral thesis supervisors for each program can be viewed on the relevant Faculty's/ Institute's website. Prospective doctoral applicants other than applicants of School of Business, Faculty of Law, Faculty of Hospitality and Tourism Management, Faculty of Medicine and University International College are recommended to contact the intended doctoral thesis supervisors before submitting an application.

# 太空科學研究所 Space Science Institute

# 碩士學位課程 Master Programs

#### 報讀要求 Admission Requirements

地球與行星科學 Earth and Planetary Sciences 修讀物理學、數學、化學、地質學、天文學、行星科學、大氣科學、空間物理、資訊科學或相近學科之各類專業(含工科)

Major in Physics, Mathematics, Chemistry, Geology, Astronomy, Planetary Science, Atmospheric Science, Space Physics, Information Sciences or related fields (include Engineering)

空間大數據分析學 Space Big Data Analytics 修讀計算機、地球科學、行星科學、大 數據科學、數學、物理學、天文學或相 近學科之各類專業

Major in Computer, Earth Science, Planetary Science, Big Data Science, Mathematics, Physics, Astronomy or related fields

# 博士學位課程 Doctoral Programs

#### 報讀要求 Admission Requirements

地球與行星科學 Earth and Planetary Sciences 修讀物理學、數學、化學、地質學、天文學、行星科學、大氣科學、空間物理、資訊科學或相近學科之各類專業 Major in Physics, Mathematics, Chemistry, Geology, Astronomy, Planetary Science, Atmospheric Science, Space Physics, Information Sciences or related fields

# 授課語言

# **Medium of Instruction**

- 中醫學碩士、中藥學碩士、中西醫結合臨床醫學碩士、法律碩士、 刑事司法碩士為中文授課;
- 2. 外國語碩士為中文及英文/葡萄牙語/西班牙語授課;
- 3. 其他碩士及博士學位課程為中/英文授課。
- Medium of instruction for the programs of Master of Traditional Chinese Medicine, Master of Pharmacology in Traditional Chinese Medicine, Master of Integrated Traditional Chinese and Western Clinical Medicine, Juris Master and Master of Laws in Criminal Justice is Chinese.
- Medium of instruction for the program of Master of Arts in Foreign Language Studies is Chinese and English/Portuguese/Spanish.
- Medium of instruction for other master's degree and doctoral degree programs is Chinese and English.

# 上課時間 Study Time

各課程的上課時間或課程安排,請瀏覽相關院所網頁介紹及各課程學 習計劃詳情。如有疑問,請向相關學院/研究所查詢。

For the course time or course schedule of each program, please visit our website for relevant study plan. For any questions, please contact respective Faculty/Institute.



# 報名日期 Application Period

入學方式 Admission Ways	申請人類別 Applicants C	申請人類別 Applicants Categories	
保薦入學 Admission by Recommendation	本校或合作院校保薦, 豁免筆試及報名費 ✔ 保薦生	Written examination and application fee are exempted for applicants recommended by M.U.S.T. or Institutes which have collaboration with M.U.S.T. Recommended Applicants	<b>09/10 ~15/11</b> 2019
考試入學 Admission by Examination	参加本校自主考試 <b>✓</b> 一般考生	✓ Regular applicants	09/10/2019 ~ 05/03/2020

所有入學方式需符合相關入學要求,詳情請參閱本大學網頁:入讚科大 > 碩士及博士學位。 無論以何種方式報名入學,錄取後均安排於2020年8月註冊入學,並於2020年9月開課。

All admission ways must fulfill the University's related admission requirements. For details, please refer to the University website at: Admission>Postgraduate Programs Regardless of which admission way, registration will be held in August 2020, and class commences in September 2020.

# 報名程序 Application Procedures

報名前,請先詳細閱讀本招生簡章及其他入學申請文件。詳情請參閱本大學網頁:入讀科大 > 碩士及博士學位。所有申請人須透過本大學網**上報名系** 統 (https://oas.must.edu.mo/admission/index.htm) 提交網上申請,報名系統的關閉時間為報名截止日當天的下午六時正。

Please go through the Postgraduate Prospectus and other admission documents before application. For details, please refer to the University website at: Admission> Postgraduate programs. All applicants must login to the Online Application System (https://oas.must.edu.mo/admission/index.htm) to submit the online application before 6pm on the date of the application deadline.

# 提交網上申請

- 1. 填寫報名資料
- 2. 上載報名文件
- 3. 繳交報名費用

### Submit an online application

- 1. Fill in application information
- 2. Upload required documents
- 3. Pay application fee

# 初審及磷選

- 1. 研究生院對申請人報名資格進行初審
- 2. 初審捅過後學院進行遴撰

### **Initial Assessment and** selection process

- 1. Applicants will be required to go through an initial assessment by the School of Graduate Studies.
- 2. Applicants who pass the Initial assessment will be qualified to the selection process of intended Faculties/Institutes

# 入學考試

通過學院遴選之申請人,可參加入學考 試,考試後根據考試成績及科研背景等 擇優錄取。

### **Admission examination**

Applicants who pass the selection process will be qualified to the admission examination. Applicants will be selected whether to accept based on the admission examination result and research background

- 1. 本校並未與任何機構合作進行招生,所有申請人應自行在本校網上報名系統開戶報名。
- 2. 所有報名程序須於報名截止日期前完成,否則將不能進入初審及學院遴選程序。
- 3. 有關入學考試等詳情,請參閱本大學網頁:入讀科大>碩士及博士學位>入學考試。

- The University did not collaborate with any Institutes/organizations for admission; all applicants should submit application via the Online Application System.
- 2. All application should be submitted before the application deadline to proceed to the
- initial assessment and selection process.

  3. For details of Admission examination, please refer to the University website: Admission>Postgraduate Programs>Admission Examination



# 報名費 Application fee

入學方式 Admission Methods	報名費用 Application fee		付款方式 Method of Payment
保薦入學 Admission by Recommendation	免報名費	Waived	-
考試入學 Admission by Examination	本地生:澳門幣 300元 非本地生:港幣 400元	Local residents : MOP300 Non-local residents : HKD400	Please refer to the University website at: Admission> Tuition Fees > Payment Method of Application Fee

備註:所有費用一經繳交(包括重複繳費),恕不退還或轉讓。

Remark: All fees are not refundable or transferrable once they have been paid (including repeated payments).

# 學費 Tuition Fees

有關學費的詳情,請參閱本大學網站 > 入讀科大 > 學費及其他繳費 > 研究生學費收費。

Fees >Tuition Fee Table for Postgraduate.

備註:每年學費金額或有調整,請以最新公佈為準。

Remark: Tuition fee adjustment may be made on the yearly basis, please refer to the latest updates.

For details, please refer to the University website at: Admission>Tuition

# 獎助學金 Scholarships

大學設有入學獎助學金:

- ✓ 全額獎學金 (100% 學費減免)
- ✔ 半額獎學金 (50% 學費減免)
- ✓ 參與學術研究助學金 (PGS) (包括 100% 學費減免、豁免保險費、 體檢費、發放住宿津貼、生活津貼)

M.U.S.T. offers admission scholarships:

- ✓ Full scholarships (covers 100% tuition fee)
- ✓ Half scholarships (covers 50% tuition fee)
- Postgraduate studentships (PGS, covers 100% tuition fee, insurance fee, health examination fee; accommodating and living allowance)

#### 申請人入讀後還有機會獲得機構獎學金。

Students also have the opportunity to receive scholarships from other Institutions after admission.







科大醫院 University Hospital



www.uh.org.mo

澳門國際學校 The International School of Macao



www.tis.edu.mo

季節科大廚藝餐廳 The Seasons MUST Training Restaurant



www.mustseasons.con

# 查詢 Enquiries

# 研究生院

**School of Graduate Studies** 

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### 會計處

### **Accounts Office**

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