



澳門科技大學
MACAU UNIVERSITY OF SCIENCE AND TECHNOLOGY

Postgraduate Programs Prospectus

GO FURTHER
WITH EXCELLENCE

2021

2022

OUR MISSION

- To promote cultural exchange
- To nurture intellectual growth
- To foster economic development
- To further societal progress

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澳門科技大學
MACAU UNIVERSITY OF SCIENCE AND TECHNOLOGY

Accumulating teaching and research strengths contribute to the community



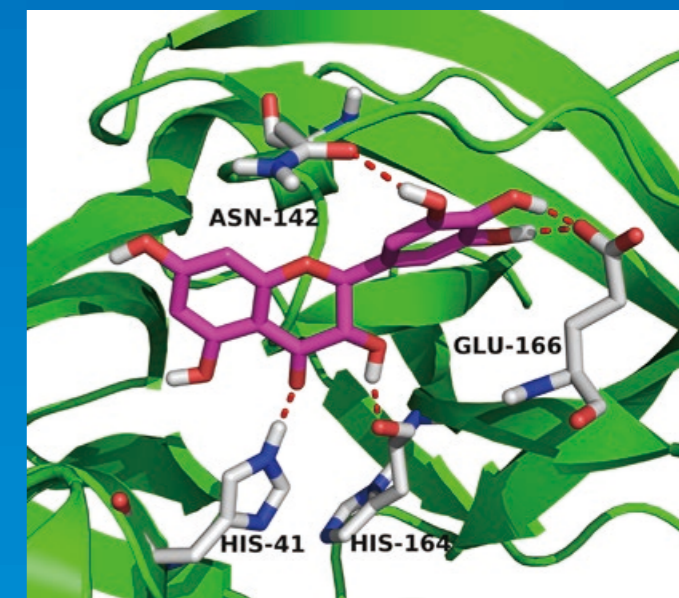
Since the beginning of 2020, the Covid-19 pandemic has had a drastic impact on the social fabric of China and Macao and posed a major threat to our citizens' lives and security.

M.U.S.T. responded as quickly as February 9th, 2020, by carrying out a series of projects and setting up the "Macao University of Science and Technology – University Hospital Scientific Prevention and Control of Novel Coronavirus Pneumonia Task Force." The task force established a news platform, which publishes and releases to the public important updates and information regarding the prevention and control measures enforced by the Mainland and Macao S.A.R. governments, general scientific knowledge for prevention, health-keeping methods, interviews with experts, alumni stories in the fight against Covid-19, the international response, progress related to diagnosing and drug research, and more.

To combat the Covid-19 outbreak, M.U.S.T. adopted a working strategy of synchronizing research, development, and project application, which allowed it to have commenced and completed a large body of work in relevant fields such as diagnosing and drug selection by the time the Macao S.A.R. Government launched its anti-Covid-19 research grants. As such, of the 26 total projects aimed at solving key S&T problems related to Covid-19 sponsored by the Macao S.A.R. Government and approved by the Macao Science and Technology Development Fund, 15 belonged to M.U.S.T, making the University Macao's main battleground for combatting S&T problems related to Covid-19. The approved projects cover a wide range of research areas related to the prevention, pathological mechanisms, diagnostic precision, new drug research and development, and rehabilitation and therapies for Covid-19.

February, 2020

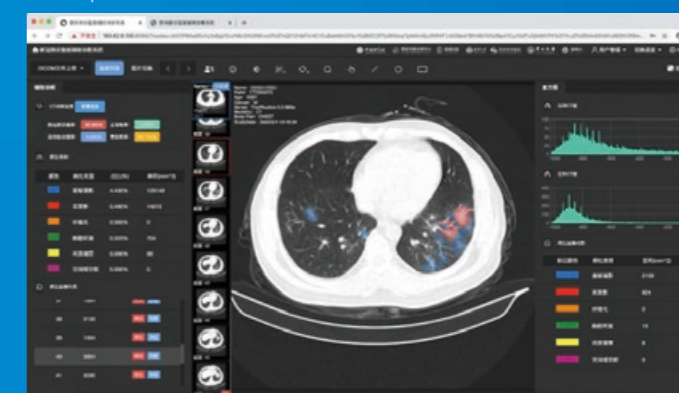
Prof. Liu Liang, Academician of the Chinese Academy of Engineering, President of M.U.S.T. and Director of the State Key Laboratory of Quality Research in Chinese Medicine, collaborated with Prof. Yao Xiaojun to discover several active Chinese Medicine pharmaceutical ingredients that proved to be effective in suppressing the novel coronavirus significantly, preventing the viruses from reproduction.



Interactions between small molecules and targets of New Coronavirus based on computer simulations

March, 2020

the "Artificial Intelligence (AI) System for Screening, Diagnosis and Prediction of Covid-19 Pneumonia", designed and invented by Prof. Zhang Kang of the Faculty of Medicine, began to gradually be realized and implemented in frontline hospitals.



AI-assisted diagnostic system for Covid-19 Pneumonia based on CT images

April 2020

On April 30th, China-Russia Medical University Alliance held a video meeting discussed how to combat Covid-19. Prof. Liu Liang, Academician of the Chinese Academy of Engineering, President of M.U.S.T. was invited to share experiences. From the prospective of prevention science, Prof. Liu Liang shared the experience of using traditional Chinese medicine to prevent Covid-19 with medical experts from Russia and Republic of Belarus. He also introduced the scientific basis and advantages of combined treatment of traditional Chinese medicine and western medicine.

July 2020

M.U.S.T. and the Hong Kong Polytechnic University (PolyU), in collaboration with other Chinese institutions, announced a significant breakthrough in the development of a Covid-19 vaccine. Their study is the focus of a research paper recently published in the prestigious science journal Nature, entitled "A Vaccine Targeting the RBD of the S protein of SARS-CoV-2 Induces Protective Immunity"

August 2020

The research team of M.U.S.T. has developed a new type of Filtration Unit for Coronavirus Inactivation (FUCI) system, which can inactivate the viruses and bacteria like Covid-19. The product is entrusted to the P3 Virus Laboratory in The University of Hong Kong to carry out scientific verification, and it is proved that FUCI system is able to effectively inactivate Covid-19 with an inactivation rate up to 99.46%. The results show that the system can not only inactivate the virus, but also kill various influenza viruses.

Staying together to combat the Covid-19 pandemic

Even as they acclimate to daily life under the coronavirus, teachers and students may be suffering from excessive anxiety, insomnia and even depression in turn affecting their physical health. Since the beginning of the epidemic, M.U.S.T. has continued to actively respond to the government's call by deploying and carrying out anti-epidemic measures to protect students and teachers while providing online psychological counseling services.

Moreover, in July 2020, the Macau University of Science and Technology Foundation granted MOP10 million to M.U.S.T. specifically to help teachers and students who have been influenced by Covid-19.

As for social service, from February to March, the Institute for Sustainable Development has been researching Macao's consumer confidence index (CCI) for the first quarter of 2020, including against the Covid-19 pandemic. From June to July, based on the previous survey, the research for the second quarter of 2020 was conducted. CCI is an index which reflects consumers' views on the current economic situation, including economic development, employment status, price level, living level, investment in property and stocks, etc. CCI is often used as a sign to predict the trend of economic and consumption.



M.U.S.T. IMPRESSIONS

INTRODUCTION

M.U.S.T. has been upholding its mission statement since its establishment in 2000.

M.U.S.T. is the largest multi-disciplinary university in Macao, with more than 13,000 current students including nearly 4,800 postgraduate students. As of today, over 23,000 postgraduate students have received degrees from M.U.S.T.



- M** Multicultural
- U** Universally Connected
- S** Socially Responsible
- T** Transformative

The University upholds the principle of teaching and research excellence with elements of quality and innovation for providing experiential learning with the aim of nurturing talents who process solid knowledge, hands-on experience and innovative mindset for the trend of globalization in the development of information technology and economy.

UNIVERSITY MISSION STATEMENT

Dedication to practical studies, enhancement of knowledge, ability, and quality.



#1
Macao

Times Higher Education (THE) World University Rankings 2020 & 2021

Shanghai Ranking 2015 - 2020

#17
Greater China

Shanghai Ranking 2020

#32
Asia

Times Higher Education (THE) Asia University Rankings 2020

#251-300
World

Times Higher Education (THE) World University Rankings 2020 & 2021



Ranking of Top Universities in Greater China, Shanghai Ranking

Ranked **46th** in 2015, **1st** in Macao.
 Ranked **32nd** in 2016, **1st** in Macao.
 Ranked **28th** in 2017, **1st** in Macao.
 Ranked **21st** in 2018, **1st** in Macao.
 Ranked **20th** in 2019, **1st** in Macao.
 Ranked **17th** in 2020, **1st** in Macao for six consecutive years.

World University Rankings by Times Higher Education (THE) Top 300

In the World University Rankings 2020 and 2021, M.U.S.T. ranked **251-300**. It ranked **1st** in the Macao region for two years running.

Asia University Rankings by THE, 32nd

A total of 81 universities from China mainland and 8 from Hong Kong and Macao were included in the 2020 Asia University Rankings. This year, the first that M.U.S.T. was listed in this Ranking, it was rated **32nd** overall and **13th** among universities from the Chinese mainland, Hong Kong and Macao, making it the **best university** in the region of Macao.

Young University Rankings by THE, 38th

The first time that M.U.S.T. participated in the rankings, it was ranked **38th**, **4th** among Hong Kong and Macao Universities. The Young University Rankings 2020 lists the world's best universities that are 50 years old or younger, which includes 414 universities across 66 territories. Mainland China has 6 universities on the list, while Hong Kong and Macao jointly have another 6.

FACULTIES & PROGRAMS

M.U.S.T. awards academic degrees at doctoral, master and bachelor levels. With **11 different faculties** and departments, over **10 research institutes**, M.U.S.T. offers **25 doctoral programs** and **37 master's programs**, all of which are conducted mainly in English.

11 different faculties
25 doctoral programs
10+ research institutes
37 master's programs

DISTINGUISHED FACULTY MEMBERS

The key to excellent education and extraordinary research is to have knowledgeable, professional, experienced, and international faculty. M.U.S.T. has hundreds of chair professors, distinguished 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. These specialists include academics from the Chinese Academy of Sciences, Chinese Academy of Engineering, Academia Sinica in Taiwan, United States National Academy of Sciences. Some of them are Highly Cited scholars and other top scholars.

M.U.S.T. is proud to be the host of four top professors recognized by the 2019 Clarivate Analytics list of Global Highly Cited Researchers. These professors, based in Macao, produce outstanding scientific performance in Engineering, Molecular Biology and Genetics, Biology and Biochemistry, Mathematics, and interdisciplinary fields.



INTERNATIONAL ACCREDITATION

In 2017, M.U.S.T. became the very first institution in Macao to receive a quality certification from the British Higher Education Quality Assurance Agency (QAA).

The School of Business MSB's Master of Science in Accounting has been accredited by the Association of Chartered Certified Accountants (ACCA). Graduates may waive 9 subjects' tests for the certificate (Highest waive level).

The Faculty of Hospitality and Tourism Management FHTM's Master of International Tourism Management has gained a "TedQual" (Tourism Education Quality) certification from the United Nations World Tourism Organization (UNWTO).



Distinguished Professor Wang Jun, from the State Key Laboratory of Quality Research in Chinese Medicines, has been on the list for two consecutive

terms. His research has been widely cited in three Essential Science Indicators (ESI) disciplines. Professor Wang Jun is one of only 11 highly cited researchers in the world who have reached these achievements. Professor Zhang Kang from the Faculty of Medicine has been selected as one of 2,491 highly cited researchers worldwide who work in the global interdisciplinary field. Professor Zhou Mengchu from the Faculty of Information Technology has been named as a highly cited researcher four times. Distinguished Professor Zhou Yong from the Faculty of Information Technology was recognized for two consecutive years.

Number of academic staffs
600+
Local: **38%**
International: **62%**



ACADEMIC RESEARCH

M.U.S.T. owns two state key laboratories, the State Key Laboratory of Quality Research in Chinese Medicines and the State Key Laboratory in Lunar and Planetary Sciences, as well as prominent institutes and research centers.

TWO STATE KEY LABORATORIES

The State Key Laboratory of Quality Research in Chinese Medicines (SKLmeds)

SKLmeds was established upon approval from the Ministry of Science and Technology of China as the joint-laboratory partner of the State Key Laboratory of Natural and Biomimetic Drugs at Peking University. Its research focuses on the innovative research methodologies and novel theoretical basis for the 3M feature of Chinese herbal medicine, specializing in the quality control and research of Gingseng and other precious herbal application, and anti-cancer, anti-inflammation, immunology, neurodegenerative and metabolic diseases. It has a particular focus on research methodologies and quality control. So far, SKLmeds has made great academic achievements in the fields listed.

The State Key Laboratory of Lunar and Planetary Science (SKLplanets)

SKLplanets is currently the only state key laboratory in the field of astronomy and planetary sciences in China. It has 8 research teams with research directions containing the magnetic fields of planets and Macao's scientific satellite, Astrobiology, Exoplanet and atmospheric dynamics on planets, Planetary Geology, Astrochemistry, planetary space physics, planetary surface environment and small Solar System Body, physics and chemistry of planet's interior.



The State Key Laboratory of Quality Research in Chinese



Celestial Sample Analysis Laboratory

Four Partner Research Bases and Joint Laboratory of the Key Research Institutes of Humanities and Social Sciences of the Ministry of Education

With approval from the China Ministry of Education, M.U.S.T. has partnered with four universities in mainland China on significant projects in the development of the nation's humanities and social sciences. M.U.S.T. provides practical training opportunities for outstanding research talents at institutes and laboratories which include:

- The Macao Media Research Center, partner with Fudan University
- 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



7 New Laboratories and Research Centers

It is hoped that the establishment of these advanced technology platforms will consolidate and advance the foundation for science and technology, contribute to a reserve of talents and intellectual resources, inject new impetus into and provide powerful intellectual support for the sustainable development of the nation and the Greater Bay Area. The newly established research platforms are comprised of:

- The Macao Technology Innovation Centre for Next Generation Internet
- Macao Laboratory for Artificial Intelligence and Systems Engineering
- Macao Innovation Centre for Innovative Chinese Medicine and Industrialization Technologies
- Macao Innovation Centre for Robotics Technologies
- Macao Mathematical Sciences Research Centre
- Macao Centre for Latin American Studies
- Research Centre for Macao History, Chinese Academy of History

In recent years, nearly 1,000 research papers have been published in International English journals including Science Citation Index (SCI) and SCI Expanded (SCIE), of which more than 50% were published in first quartile (Q1) academic journals, including the world's top scientific journals Science and Nature. Moreover, the University has been granted nearly 300 international patents.



The world's top scientific journals Science and Nature

On April 25th, 2020, Faculty of Medicine Professor Kang Zhang published a groundbreaking work in the top international journal Cell as the first author and corresponding author. Cell is a peer-reviewed scientific journal publishing research papers across a broad range of disciplines within the life sciences.



INTELLECTUAL CULTIVATION

M.U.S.T. advocates a harmonious, professional, and caring campus which facilitates students' ability to achieve well-rounded development. M.U.S.T. encourages students to actively participate in extra-curricular activities so as to develop organizational skills, improve social and cognitive abilities and broaden their knowledge.



Picture of the world champion

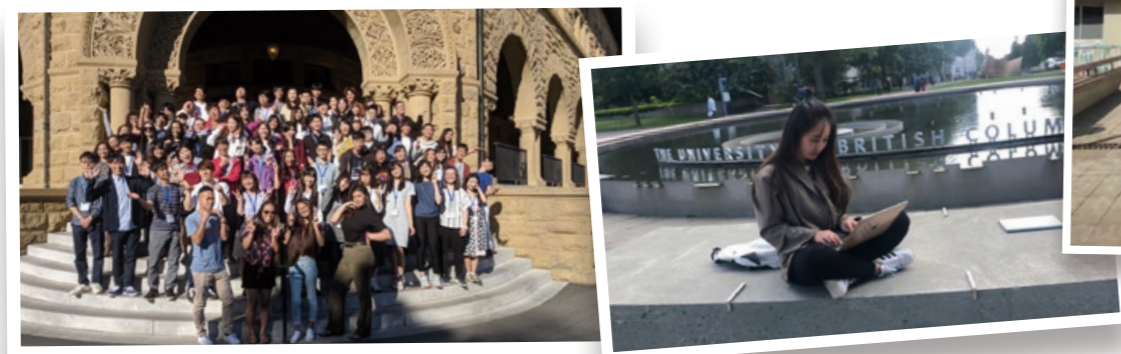
The Macao S.A.R. government has proposed the development strategies of "striving for still greater progress, planning for the long-term" and "motivating innovation and inspiring vitality". In response to the current development policy, M.U.S.T. vigorously promotes the advancement of innovation and entrepreneurship in the arts and design fields and commits to the cultivation of art and design talents.



Postgraduate students from the Faculty of Information Technology won the national 1st prize at the 14th China Graduate Electronics Design Contest.

INTERNATIONAL EXCHANGE

M.U.S.T. has established partnerships with more than one hundred institutions in Europe, America, Australia, Mainland China, Taiwan, and Hong Kong in educational programs, academic research, personnel training, student exchanges and other areas. It's also a member of the Association of Universities of Asia and the Pacific (AUAP) and the International Association of Universities (IAU).



M.U.S.T. encourages students to engage in overseas exchange programs so as to broaden their knowledge and develop their language skills.



M.U.S.T. Postgraduates have published increasing numbers of research papers in Science Citation Index (SCI) and SCI Expanded (SCIE), including Astrophysical Journal, Journal of Natural Medicines, European Journal of Medicinal Chemistry, etc.



Journal of Natural Medicines, The Astrophysical Journal

M.U.S.T. teachers and students were honored to be the only local sponsor of 20 Years of Macao's Return, released by China Central Television (CCTV), the official HD documentary from the Publicity Department of the CPC Central Committee to celebrate the 20th anniversary of Macao's Return. On June 21st, 2020, Great Bay Kids was first released at CCTV-1. One of our master's degree students and doctoral students were the chief producer and publisher.



《20 Years of Macao's Return》

《Great Bay Kids》

CAREER DEVELOPMENT

To help graduates with the job search and enhance their connection with employers, M.U.S.T. organized four career fairs in 2019 and 2020. In 2020, a number of career fairs went online due to the coronavirus pandemic. Online career fairs provided over 4000 job openings represented by 500 companies.



SOCIAL SERVICE

Besides commitment to educating talent, M.U.S.T. also put effort into producing creative, practical and influential academic results by using its advanced subjects. The academic results lead to improvements in society and economy.

Since 2017, the Institute for Social and Cultural Research (ISCR) has been releasing an Annual Report on Development of Travel & Leisure in Macau, vigorously pushing forward the development of their research field. ISCR has also released *Annual report on the development of economic and trade cooperation between China and Portuguese-speaking countries (2017-2018)* and *Annual report on the development of economic and trade cooperation between China and Portuguese-speaking countries (2018-2019)*. It has promoted the establishment of Macao as a place of economic cooperation and exchange between China and Portuguese-speaking countries, and contributed to the development of the country's "Belt and Road Initiative."



Annual Report on Development of Travel & Leisure in Macau (2018-2019)

Annual report on the development of economic and trade cooperation between China and Portuguese-speaking countries (2018-2019)



ALUMNI NETWORK

Alumni work at global top 500 companies, become entrepreneurs, become major forces of the political and economic society of Greater Bay area, or continued their educational journey. The Federation of M.U.S.T. alumni has founded associations in cities such as Macao, Hong Kong, Taiwan, Beijing, Shanghai, Guangzhou, Shenzhen, Hangzhou, Nanning and Zhuhai. More and more associations are constantly created to build a warm and solid alumni network.



MUST Hong Kong Alumni Association was established on May 12, 2019



MUST Shenzhen Alumni Association was established on May 24, 2015



MUST Shanghai Alumni Association was established on August 18, 2019

Programs Offered

- ✓ Bachelor's Degree is required for applicants of Master programs
- ✓ Master's Degree is required for applicants of Doctoral programs
- ✓ Some programs have additional admission requirements (Please refer to the table below)

Faculty of Hospitality and Tourism Management

Master Programs	Admission Requirements	Doctoral Programs	Admission Requirements
Hotel Management	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	Tourism Management	
International Tourism Management	Not limited to any major	Major <ul style="list-style-type: none"> • Hospitality Management • Mice Management • Sustainable Tourism Development • Cultural Heritage Tourism • Gaming Management 	Major in Tourism Management or related fields

School of Business

Master Programs	Admission Requirements	Doctoral Programs	Admission Requirements
Business Administration	Minimum of two years working experience in any field	Business Administration	Minimum of five years working experience in management
Executive Master of Business Administration	Minimum of five years working experience in management	Management	
Management Studies	Not limited to any major	Major <ul style="list-style-type: none"> • Information Systems • Economics • Enterprise Management • Finance • Hospitality Management • Human Resources Management • International Relations • Logistics Management • Management • Marketing • Organizational Behavior • Public Administration • Public Service Operations • Quantitative Methods • Strategic Management • Accounting • Banking and Finance 	Major in Management or related fields
Public Administration	Not limited to any major		
Accounting	Major in Accounting, Finance or related fields		
Finance	Not limited to any major		
Charity and Social Organization Management	Not limited to any major		
Business Analytics	Not limited to any major		
Applied Economics	Not limited to any major		
Supply Chain Management	Not limited to any major		

Faculty of Humanities and Arts

Master Programs	Admission Requirements	Doctoral Programs	Admission Requirements
Communication		Communication	
Major <ul style="list-style-type: none"> • New Media Communication • Integrated Marketing Communication 	Not limited to any major		Not limited to any major
Management in Film Industry	Not limited to any major	Management in Film Industry	With work experience of 2 years or more in management or film industry
Film Production	Not limited to any major		
Design		Design	
Major <ul style="list-style-type: none"> • Communication Design • Cultural Heritage Conservation 	Major in Arts or related fields (Applicants with color blindness and color weakness are rejected)	Major <ul style="list-style-type: none"> • Theory and Practice of Art Design • Cultural Heritage Conservation 	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)
Fine Arts		Fine Arts	
Major <ul style="list-style-type: none"> • Painting Practice and Theory • History of Fine Arts 	<u>Painting Practice and Theory</u> Major in Arts or related fields (Applicants with color blindness and color weakness are rejected) <u>History of Fine Arts</u> Major in Arts, Humanities or related fields	Major <ul style="list-style-type: none"> • Painting Theory and Practice • History and Theory of Fine Arts 	<u>Painting Theory and Practice</u> Major in Arts or related fields (Applicants with color blindness and color weakness are rejected) <u>History and Theory of Fine Arts</u> Major in Arts, Humanities or related fields
Architecture ¹		Architecture ¹	
Major <ul style="list-style-type: none"> • Architectural Heritage Conservation • Waterfront Urban Architecture and Design 	Major in Architecture, Landscape Design, Interior Design, Environment Design, Civil Engineering or related fields (Applicants with color blindness and color weakness are rejected)	Major <ul style="list-style-type: none"> • Urban Design and Regeneration • Sustainable Architecture Design 	Major in Architecture, Landscape Design, Interior Design, Environment Design, Civil Engineering or related fields (Applicants with color blindness and color weakness are rejected)
Fine Arts in Interactive Media		Digital Media	
Major <ul style="list-style-type: none"> • Game Design • Game Management 	Major in Arts, Information Technology or related fields (Applicants with color blindness and color weakness are rejected)		Not limited to any major

Faculty of Law

Master Programs	Admission Requirements	Doctoral Programs	Admission Requirements
Laws		Laws	
Major <ul style="list-style-type: none"> • Civil and Commercial Law • Criminal Law • Constitutional and Administrative Law • Jurisprudence • Comparative Law 	Major in Laws	Major <ul style="list-style-type: none"> • 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 	Major in Law(s) or related fields
Juris Master ²	Any Major except Laws		
International Economic and Commercial Law ²	Major in Laws, Management or related fields		
Laws in Criminal Justice	Not limited to any major		
International Arbitration	Not limited to any major		
Financial Crime and Regulation	Major in Laws, Economics, Management or related fields		

University International College

Master Programs	Admission Requirements	Doctoral Programs	Admission Requirements
Teaching Chinese as a Foreign Language ³	Achieve a required language proficiency in Chinese and at least one other foreign language	Teaching Chinese as a Foreign Language ³	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 level.
Foreign Language Studies Major • English • Spanish • Portuguese	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.	Creative Writing	Major in Creative Writing, Language and Literature, Sino-Western Culture or related fields • Candidates for English should have CET-6 or above; or equivalent level

Faculty of Information Technology

Master Programs	Admission Requirements	Doctoral Programs	Admission Requirements
Science (Information Technology) Major • Computer and Information Systems • Communication Engineering	Major in IT or related fields (Applicants with color blindness are rejected)	Science Major • Computer Technology and Application • Electronic Information Technology	Major in IT or related fields (Applicants with color blindness are rejected)
Applied Mathematics and Data Science	Major in Mathematics, Physics, Computer, Engineering, Statistics, Economics, Biology and Medicine or related fields	Advanced Networking	Major in Computer Science and Technology, Software Engineering, Control Science and Engineering, Information and Communications Technology, Electronic Science and Technology, Statistics, Mathematics or related fields
		Artificial Intelligence	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

Faculty of Chinese Medicine

Master Programs	Admission Requirements	Doctoral Programs	Admission Requirements
Traditional Chinese Medicine	Major in Chinese or Western Medicine (Applicants with color blindness and color weakness are rejected)	Chinese Medicine Major • Fundamentals of Traditional Chinese Medicine • Clinical Studies • Acupuncture	Major in Chinese or Western Medicine (Applicants with color blindness and color weakness are rejected)
Pharmacology in Traditional Chinese Medicine	Major in Chinese or Western Medicine (Applicants with color blindness and color weakness are rejected)	Chinese Medicines	Major in Chinese or Western Pharmacology or related fields (Applicants with color blindness and color weakness are rejected)
		Integrated Traditional Chinese and Western Clinical Medicine	Major in Chinese or Western Medicine (Applicants with color blindness and color weakness are rejected)

Faculty of Medicine

Master Programs	Admission Requirements	Doctoral Programs	Admission Requirements
Public Health	Major in Public Health or related fields	Public Health Major • Community and Family Medicine • Epidemiology and Biostatistics • Population Health and Health Promotion • Health Protection • Health Care Systems • Healthy Ageing • Psychological Medicine and Social Wellness • Men's Health • Women's Health • Occupational Medicine • Environmental Health and Safety • International Health and Travel Medicine • Disaster Medicine	Major in Public Health or related fields
Nursing	Major in Nursing		



School of Pharmacy

Doctoral Programs	Admission Requirements
Pharmacy	Major in Chinese or Western Pharmacology or related fields

Macau Environmental Research Institute

Master Programs	Admission Requirements
Environmental Science and Management	Major in Environmental Science, Environmental Management, Environmental Engineering, Ecology, Mechanical Engineering, Chemical Engineering, Earth Science or related fields

The Institute for Sustainable Development

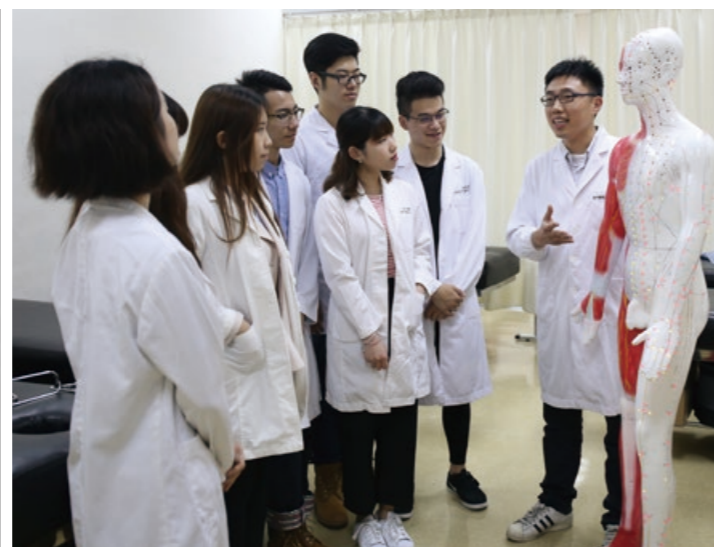
Doctoral Programs	Admission Requirements
Urban and Regional Economics	Major in Economics or related fields

Institute for Social and Cultural Research

Doctoral Programs	Admission Requirements
International Relations Major • International Relations and Global Governance • Relations between China and Lusophone Countries • Sino-Western Cultural Communication and Exchange	Major in Political Science, Economics, Laws, Management, Foreign Languages and Linguistics, Humanities and Social Sciences or related fields.
History	Major in relevant disciplines on Arts and Humanities and Social Sciences, such as History, Arts, Philosophy, Sociology, Anthropology, Economics or related fields

Space Science Institute The State Key Laboratory of Lunar and Planetary Science

Master Programs	Admission Requirements	Doctoral Programs	Admission Requirements
Earth and Planetary Sciences	Major in Physics, Mathematics, Chemistry, Geology, Astronomy, Planetary Science, Atmospheric Science, Space Physics, Astrobiology, Geobiology, Information Sciences or related fields (include Engineering)	Earth and Planetary Sciences	Major in Physics, Mathematics, Chemistry, Geology, Astronomy, Planetary Science, Atmospheric Science, Space Physics, Astrobiology, Geobiology, Information Sciences or related fields (include Engineering)
Space Big Data Analytics	Major in Computer, Earth Science, Planetary Science, Big Data Science, Mathematics, Physics, Astronomy or related fields		



Macau Institute of Systems Engineering

Master Programs	Admission Requirements	Doctoral Programs	Admission Requirements
Intelligent Technology	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	Intelligent Science and Systems	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

Remark:

- According to the relevant laws and regulations of the Macau SAR Government, in order to obtain professional titles such as architects, engineers or urban planners, relevant applicants must meet the academic requirements stated in relevant laws, and be registered with the CAEU (Conselho de Arquitectura, Engenharia e Urbanismo) for qualification recognition and pass related examinations.
- 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.
- 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 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 University reserves the right to cancel any programs or majors owing to insufficient number of students.
- A list of doctoral thesis supervisors for each program can be viewed on the relevant Faculty's/Institute's website.

Medium of Instruction

- Medium of instruction for the programs of Master of Traditional Chinese Medicine, Master of Pharmacology in Traditional Chinese 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.

Study Time

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.



Important dates

Dates	Matters
Oct 9 th - Nov 19 th , 2020	Applications of Priority Admission and Admission by Recommendation (For mainland China applicants who are qualified)
Oct 9 th , 2020 - March 4 th , 2021 (6p.m.)	Applications of Regular Admission
Late Nov - Dec 2020	Announcement of acceptance results of Priority Admission applicants
Dec 2020 - April 2021	Admission Examinations
March - June 2021	Announcement of acceptance results in batches
Mid and late Aug, 2021	Registration for postgraduate new students
Sep 2021	Commencement of classes

*The above schedule is subject to change as announced in the university's website.

Ways of Admission

1. Priority Admission

Degree	Qualification Requirements	Application Period	Written Exam	Oral Exam	Remarks
Apply master programs	Excellent undergraduates from Mainland China who meet the requirements of priority admission. For details, please visit the University's website at: Admission>Postgraduate Programs>Admission	09/10-19/11 2020	Exempted	Required	(1) Application fee waived (2) Do not occupy the Mainland exemption quota
Direct entry to PhD from bachelor's degree			Exempted	Required	(1) Application fee waived (2) Do not occupy the Mainland exemption quota

Remark: Applicants apply through the way of priority admission are required to send the original copy of "Application Form for Mainland postgraduate candidates exempted from examination" stamped by their studying institution to the School of Graduate Studies. Otherwise, related applications will not be processed and be treated as unqualified.

2. Admission by Recommendation

Degree	Qualification Requirements	Application Period	Written Exam	Oral Exam	Remarks
Apply master programs	For details, please visit the University's website at: Admission>Postgraduate Programs>Admission	09/10 -19/11 2020	Exempted	Required	(1) Application fee waived (2) Applicants must apply for recommendation qualification from their institutions.

Remark: Recommended applicants are required to apply for the qualification of recommendation by the studying institutions, and upload "Application for recommended for admission" to the Online Application System. Otherwise, related applications will not be processed and be treated as unqualified.

3. Regular Admission

Degree	Qualification Requirements	Application Period	Written Exam	Oral Exam	Remarks
Apply master programs	(1) Bachelor's degree holders (or potential undergraduates) (2) Compliance with relevant admission requirements	09/10/2020 -04/03/2021	For details, please refer to the <i>Guidelines for Admission Examination</i>	Required	Application Fee required
Apply doctoral programs	(1) Master's degree holders (or potential graduates) (2) Compliance with relevant course admission requirements			Required	

Remark: Please refer to the "Application Documents" section for the list of documents to be submitted for application. 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 2021, and class commences in September 2021 (except EMBA).



Application Procedures

Please go through the Postgraduate Programs 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) (https://oas.must.edu.mo/admission/index.htm) to submit the online application before 6pm on the date of the application deadline. The University did not collaborate with any Institutes/organizations for admission; all applicants should submit application via the Online Application System.

Submit an online application

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

Initial assessment and selection process

1. Applicants will be proceed through the initial assessment by the School of Graduate Studies
2. Applicants who pass the initial assessment will proceed to the selection process of intended Faculties/Institutes (Not all applicants will have the opportunity to pass the selection process.)

Admission examination

Applicants who pass the selection process can join the admission examination. Applicants will be selected based on the admission examination result and other supporting documents

Remarks:

1. All applications should be submitted before the application deadline to proceed to the initial assessment and selection process.
2. For details of Admission examination, please refer to the University website: Admission>Postgraduate Programs>Admission Examination

Application fee

Admission Methods	Application fee	Method of Payment
Priority admission	Waived	–
Admission by Recommendation	Waived	–
Regular Admission	Local residents : MOP500 Non-local residents : HKD500	Please refer to the University website at: Admission> Tuition Fees > Payment Method of Application Fee

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

Notes for Admission

1. Application Procedures

- (1) Applicants must log into the Online Application System (OAS) (https://oas.must.edu.mo/admission/index.htm) before the designated application deadlines to complete all application procedures include: fill in all required information, upload application documents, and pay application fee (qualified recommended applicants and applicants applying through the way of priority admission will be exempted from application fee).
- (2) Applicants are required to upload application documents through the Online Application System. If the applicant lacks any necessary document(s), it will result in the disqualification of the first round initial assessment.
- (3) The Online Application System will be closed at 6:00 pm (Beijing Time Zone) on the date of the deadline (March 4, 2021). After the application system is closed, no applications will be accepted.
- (4) Applicants must register with valid identity document when registering. If the applicant holds the identity documents of different countries/regions, the relevant applicants should consider whether the identity documents used for registration and opening of the account can be valid for a long time during the whole study period. Please note: residents from mainland China must register and open an account with a Mainland ID card. Applicants who registered by an invalid identity document for application will be considered as invalid application, those applicants will be treated as fail in the initial assessment and the application fee paid will not be refund or transferred.
- (5) Applicants apply for Master's degree program of the Faculty of Chinese Medicine or apply for doctoral degree programs are required to fill in the proposed thesis supervisor and upload a research proposal through the Online Application System. Therefore, relevant applicants should first take a look of related list of thesis supervisors at respective Faculty's website and prepare the research proposal early. A list of thesis supervisors can be found on the relevant Faculty/Institute's website. Applicants apply for the PhD program of Science, Advanced Networking, Artificial Intelligence,

Chinese Medicine, Chinese Medicines, Integrated Chinese and Western Medicine, Pharmacy, Fine Arts, Design, Communication, Managment in Film Industry, Digital Media, Architecture, and the applicants apply for the master program of Traditional Chinese Medicine, Pharmacology in Traditional Chinese Medicine are required to contact the intended thesis supervisors before submitting an application.

2. Student VISA and Stay Permit

- (1) According to the regulations of the Macao Special Administrative Region, non-local residents study in higher education institutions in Macau must ensure that they are eligible to enter Macau with legal documents and visas, and must go to the Macau Immigration Department to apply special stay permit for study. Non-local residents must understand on their own whether the identity documents held are in compliance with the relevant Macau law requirements for non-local students. For details, please visit the website of the Immigration Department of the Macau Public Security Police.
- (2) Non-local students should take fully responsibilities for the issues affected by the change of their identity documents problem during study.

3. Cancel Admission

The University reserves the right to cancel the applicant's admission qualifications in any of the following circumstances:

- (1) The documents and materials submitted are untrue or fraudulent
- (2) Failure to obtain the required academic qualification at the time of registration, or those who are known to be unable to obtain related academic qualification at the time of application
- (3) Failure to obtain specific recognized academic documents at the time of registration
- (4) Failure to obtain a legal entry visa to Macau at the time of registration
- (5) Other circumstances in which the University has decided to cancel the admission due to cheating in the exam, violation of academic ethics, misconduct or damage to the University's reputation etc.



Application Documents

Required Documents for Master applicants

No	Documents	Requirements
1	Identity Document	<ul style="list-style-type: none"> Applicants from Macau SAR, Mainland China, Hong Kong SAR please upload the electronic copy of identity card with both sides Applicants from Taiwan please upload the electronic copy of identity card (with both sides) and the personal information page of passport International applicants please upload the electronic copy of the personal information page of passport
2	Graduation Certificate of Bachelor's Degree ^{1, 2}	<ul style="list-style-type: none"> Potential graduates please upload a testimonial of study instead of graduation certificate (Except the potential graduates from MUST) Scan copy of the diploma/higher certificate is also required to upload if the applicant's bachelor degree was top-up from diploma/higher certificate level
3	Notarized academic qualification certification (Only apply for applicants from mainland China)	<ul style="list-style-type: none"> Please refer to the Chinese version for details
4	Academic Transcript of Bachelor's Degree ¹	<ul style="list-style-type: none"> Uploaded transcript must be verified and stamped by the applicant's studying institutions. Please also provide the page of the grading system explanation Potential graduates from MUST are only required to upload the E-transcript printed from the COES Scan copy of the transcript of diploma/higher certificate is also required to upload if the applicant's bachelor degree was top-up from diploma/higher certificate level
5	Recommendation Letter	<ul style="list-style-type: none"> At least one recommendation letter is required (except recommended applicants) Recommendation letters should be completed/written by academic experts (e.g. professor of a course or the applicant's reported supervisor at work), or other experts who have deeply understanding of the applicant Online recommendation form is also available in the Application System
6	Personal Photo	<ul style="list-style-type: none"> Size: Passport size (Resolution \geq 200dpi) Color of background: Any color Other requirements: Bareheaded, facing in front, close shot in face and the upper body; recently-taken within six months
7	Certification of Employment	<ul style="list-style-type: none"> Compulsory for the applicants applying for the program of MBA or Executive MBA Submitted work certificate must be stamped by the working company. Employee cards, employment certificates will not be accepted
8	Portfolio	<ul style="list-style-type: none"> Compulsory for applicants applying for the program of Design, Fine Arts and Architecture Other requirements: Only PDF format will be accepted and cannot be larger than 10MB³

Optionally supporting documents include: Certification of English Proficiency (for non-native English speakers), Certification of professional qualification or other supporting documents³
 Applicants apply for master's degree program of the Faculty of Chinese Medicine are required to submit a Research Proposal during application.

- Remarks:
- All application documents which are not in Chinese or English should be accompanied with a translated version in Chinese or English issued by a recognized translation company.
 - Applicant's previous academic qualification (Bachelor's degree) must be recognized by the Macao SAR Government or the Ministry of Education of China. Once the candidates from mainland China have been accepted, they must submit the pre-requisite certification documents at the time of enrollment.
 - The electronic file of each uploaded application document cannot be larger than 2MB (Portfolio cannot be larger than 10MB). Only PDF format will be accepted for upload (personal photo only accept JPG format). If there is more than one page in one document, please scan all the pages into one PDF file before upload.
 - The School of Graduate Studies has the right to require applicants provide original copy of the above documents for verification, applicants may also be required to provide any other supporting documents if necessary.

Required Documents for Doctoral applicants

No	Documents	Requirements
1	Identity Document	<ul style="list-style-type: none"> Applicants from Macau, Mainland China, Hong Kong please upload the electronic copy of identity card with both sides. Applicants from Taiwan please upload the electronic copy of identity card (with both sides) and the personal information page of passport International Applicants please upload the electronic copy of the personal information page of passport
2	Graduation Certificate of Master's Degree ^{1, 2}	<ul style="list-style-type: none"> Potential graduates please upload a testimonial of study instead of graduation certificate (Except the potential graduates from MUST)
3	Notarized academic qualification certification (Only apply for applicants from mainland China)	<ul style="list-style-type: none"> Please refer to the Chinese version for details
4	Academic Transcript of Master's Degree ¹	<ul style="list-style-type: none"> Uploaded transcript must be verified and stamped by the applicant's studying institutions. Please also provide the page of the grading system explanation.
5	Graduation Certificate of Bachelor's Degree ^{1, 2}	<ul style="list-style-type: none"> Scan copy of the diploma/higher certificate is also required to upload if the applicant's bachelor degree was top-up from diploma/higher certificate level
6	Academic Transcript of Bachelor's Degree ¹	<ul style="list-style-type: none"> Submitted transcript must be verified and stamped by the applicant's graduated institutions. Please also provide the page of the grading system explanation. Scan copy of the transcript of diploma/higher certificate is also required to upload if the applicant's bachelor degree was top-up from diploma/higher certificate level
7	Research Proposal	<ul style="list-style-type: none"> 2000-3000 words Please download from our website
8	Recommendation Letters	<ul style="list-style-type: none"> At least two reference letters should be submitted Recommendation letters should be completed/written by academic experts (e.g. professor of a course or the applicant's reported supervisors at work), or other experts who have deeply understanding of the applicant Online recommendation form is also available in the Application System
9	Personal Photo	<ul style="list-style-type: none"> Size: passport size (Resolution \geq 200dpi) Color of background: Any color Other requirements: Bareheaded, facing in front, close shot in face and the upper body; recently-taken within six months
10	Certification of Employment	<ul style="list-style-type: none"> Compulsory for applicants applying for DBA or PhD of Management in Film Industry Submitted work certificate must be stamped by the working company. Employee cards, employment certificates will not be accepted
11	Portfolio, thesis, honors and certificates, etc.	<ul style="list-style-type: none"> Compulsory for applicants applying for the program of Design, Fine Arts and Architecture Other requirements: Only PDF format will be accepted and cannot be larger than 10MB³

Optionally supporting documents include: Certification of English Proficiency (for non-native English speakers), Certification of professional qualification or other supporting documents³.

- Remarks:
- All application documents which are not in Chinese or English should be accompanied with a translated version in Chinese or English issued by a recognized translation company.
 - The applicant's previous academic qualifications (Bachelor's or Master's degrees) must be recognized by the Macao SAR Government or the Ministry of Education of China. Once the candidates from mainland China have been accepted, they must submit the pre-requisite certification documents at the time of registration.
 - The electronic file of each uploaded application document cannot be larger than 2MB (Portfolio cannot be larger than 10MB). Only PDF format will be accepted for upload (personal photo only accept JPG format). If there is more than one page in one document, please scan all the pages into one PDF file before upload.
 - The School of Graduate Studies has the right to require applicants provide original copy of the above documents for verification, applicants may also be required to provide any other supporting documents if necessary.



Tuition Fees

For details, please refer to the University website at: Admission>Tuition Fees >Tuition Fee Table for Postgraduate.

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

Scholarships

The university provides scholarships for graduate applicants, including:

Full Scholarships (100% tuition fee off)

Half Scholarships (50% tuition fee off)

Postgraduate Studentship (PGS)

(PGS includes 100% tuition fee remission, insurance fee exemption, accommodation allowance and living allowance.)

After admission, the applicant will also have the opportunity to obtain an institutional scholarship.



Dormitory



The University provides off-campus dormitory for non-local students. After the applicant has been accepted, he/she can apply for dormitory through the Online Application System. Due to limited spaces, dormitory space will be allocated by the order of tuition fee and dormitory fee payment. Applicants with rejected applications should immediately seek other accommodation before registration. Please refer to the University website for details of dormitory fees: Admission>Tuition Fees>Fee Table for Dormitory.



Program Enquiries

Department	Contact Phone Number	E-mail address
School of Business www.must.edu.mo/msb	(853) 8897 2161 (Doctoral programs) (853) 8897 1723 (Master programs) (853) 8897 2033 (EMBA)	msb_inquiry@must.edu.mo emba@must.edu.mo
Faculty of Hospitality and Tourism Management www.must.edu.mo/fhtm	(853) 8897 2381 / 8897 2382	FHTM_inquiry@must.edu.mo
Faculty of Humanities and Arts www.must.edu.mo/fa	Communication: (853) 8897 2945 Design: (853) 8897 2345 Arts: (853) 8897 1917 Film Industry, Film Production: (853) 8897 2973 Fine Arts in Interactive, Digital Media: (853) 8897 2313 Architecture: (853) 8897 3313	fa_inquiry@must.edu.mo g_design@must.edu.mo g_arts@must.edu.mo af@must.edu.mo af@must.edu.mo g_act@must.edu.mo
Faculty of Law www.must.edu.mo/fl	(853) 8897 1995 (Doctoral programs) (853) 8897 2358 (Master programs)	fl_md@must.edu.mo
University International College www.must.edu.mo/uic	(853) 8897 2976	uic_enquiry@must.edu.mo
Faculty of Information Technology www.must.edu.mo/fi	Science: (853) 8897 2240 Advanced Networking, Artificial Intelligence: (853) 8897 1779	fi@must.edu.mo iingi_enquiry@must.edu.mo
Faculty of Chinese Medicine www.must.edu.mo/fc	(853) 8897 2647	fc_md@must.edu.mo
Faculty of Medicine www.must.edu.mo/fmd	(853) 8897 2415	fmd_inquiry@must.edu.mo
School of Pharmacy www.must.edu.mo/sp	(853) 8897 2181	sp@must.edu.mo
Institute for Social and Cultural Research www.must.edu.mo/isrcr	(853) 8897 2124	isrcr@must.edu.mo
Space Science Institute www.must.edu.mo/ssi	(853) 8897 2065	ssipub@must.edu.mo
Macau Institute of Systems Engineering www.must.edu.mo/mise	(853) 8897 1758	mise_enquiry@must.edu.mo
Macau Environmental Research Institute www.must.edu.mo/meri	(853) 8897 1758	meri_enquiry@must.edu.mo
The Institute for Sustainable Development www.must.edu.mo/tisd	(853) 8897 1972	isd@must.edu.mo

※The University reserves the right to amend and interpret the above mentioned rules and regulations. All information is subject to the latest announcement. In case of disputes, the University has the final arbitration rights. Remark: In the event of any discrepancies between the Chinese and English version of this document, the Chinese version will prevail.



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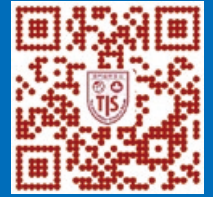
www.must.edu.mo

科大醫院
University Hospital



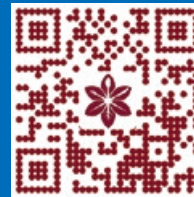
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Macao



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The Seasons MUST Training
Restaurant



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Enquiries

Application enquiry: The School of Graduate Studies

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Hotline : (853) 8897 2262

E-mail : sgsad@must.edu.mo

Payment enquiry: The Accounts Office

Address : Room N109a, Block N Library Building

Hotline : (853) 8897 2298

E-mail : accountsnew@must.edu.mo

Office hours: Monday to Friday, 09:00 ~ 13:00 & 14:30 ~ 18:20

Close on Saturdays, Sundays and Public Holidays



Admission Information



Official WeChat

www.must.edu.mo

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