



澳門大學
UNIVERSIDADE DE MACAU
UNIVERSITY OF MACAU



全球事務部
Gabinete De Assuntos Globais
Global Affairs Office

UNIVERSITY OF MACAU



Table of CONTENTS

WELCOME MESSAGE	3
UM AT A GLANCE	4
RESEARCH, INNOVATION & ENTREPRENEURSHIP	6
GLOBAL NETWORK	8
LIFE ON CAMPUS	9
ACCOMMODATION	10
ACADEMIC UNITS	13
■ Faculty of Arts and Humanities	14
■ Faculty of Business Administration	17
■ Faculty of Education	21
■ Faculty of Health Sciences	24
■ Faculty of Law	28
■ Faculty of Science and Technology	31
■ Faculty of Social Sciences	35
■ Institute of Applied Physics and Materials Engineering	38
■ Institute of Chinese Medical Sciences	40
■ Institute of Microelectronics	43
PROGRAMME AT A GLANCE	46
Bachelor Degree Programme	46
Master Degree Programme	55
Doctoral Degree Programme	64
SCHOLARSHIP	70
TUITION AND FEES	71
APPLICATION & ADMISSION	72
Undergraduate	72
Postgraduate	73
EXPERIENCE MACAU	74
GLOBAL PARTNERS	76



WELCOME MESSAGE

The University of Macau (UM) is an international comprehensive university. Since her establishment in 1981, UM has been dedicated to providing a multifaceted education through our educational model and residential college system and in accordance with the university motto: Humanity, Integrity, Propriety, Wisdom and Sincerity. With English as the main medium of instruction, UM is committed to producing creative and socially responsible graduates with a global mindset and international competitiveness.

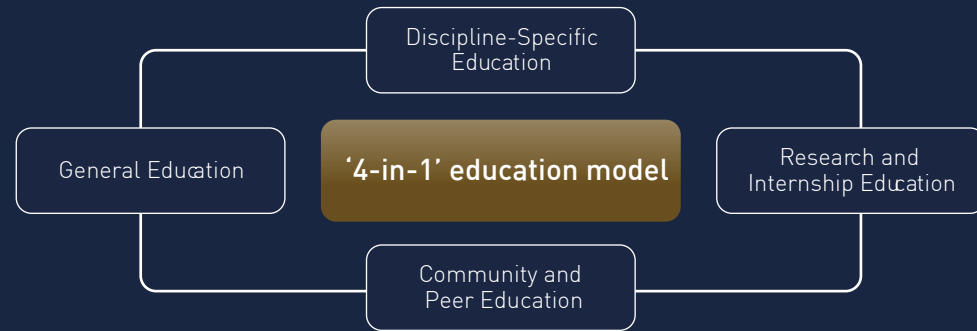
UM provides a unique '4-in-1' education to undergraduate students, which consists of discipline-specific education, general education, research and internship education, and community and peer education. In terms of research innovation, we actively establishes world-class research platforms to promote interdisciplinary research, especially collaboration between

liberal arts fields and science fields, in order to gain a leadership status and an international reputation in these fields. We also encourages entrepreneurship and knowledge transfer in order to enhance the social impact of our research.

In recent years, UM has been taking initiatives for a comprehensive and structural reform and entered a new era of unprecedented growth. We are pleased to see that our progress is being recognized globally as listed in the Times Higher Education World University Rankings and through our growing partnership with top academic institutions both at home and abroad. Locally, UM is the first institution to be awarded the Medal of Merit-Education by the Macao SAR government in recognition of the efforts and contributions of the university staff and students. We are confident that the rising reputation of UM will enable us to scale new heights in the international academic circles.

UM AT A GLANCE

To nurture well-rounded graduates with multiple skills, UM implements a '4-in-1' education model, students have to meet requirements in all four areas for bachelor degrees.



University of Macau

The only Public Comprehensive University in Macau

7
Faculties

5
Institutes

10
Residential
Colleges

3
State
Key Labs

370+
Research Centres & Labs

1500+
Faculty members and Staff

225+ partners in
32 countries/ regions

10,000+ students from
50+ countries/ regions

University of Macau (UM), founded in 1981, is committed to producing creative and socially responsible graduates with a global mindset and international competitiveness.

#1 in Macau

(QS World University Ranking 2021)

#3 in Portuguese Speaking Countries

(THE World University Ranking 2021)

● **Largest Campus in Macau**

(accounts for 3% of Macau's total area)

● **English as the main medium of instruction**

8 Disciplines Ranked in Top 1% Essential Science Indicators (ESI) Database

Engineering
Chemistry
Computer Science
Pharmacology & Toxicology

Materials Science
Clinical Medicine
Psychiatry/ Psychology
Social Sciences, General

Accreditation

- Faculty of Business Administration: AACSB, AMBA and EFMD
- Faculty of Science and Technology: HKIE, Washington Accord and Seoul Accord



RESEARCH, INNOVATION & ENTREPRENEURSHIP

Research and Innovation

Through adopting a problem oriented approach, highlighting unique features, bringing existing advantages into full play, and strengthening cooperation in scientific research, UM focuses on supporting disciplines with local characteristics that are in line with global trends. In addition, a new '3+3+3+3' blueprint has also been formulated to support interdisciplinary research. UM focuses on cuttingedge research and encourages interdisciplinary collaboration, especially the integration of humanities and social sciences on the one hand, and modern technology on the other.

3 state key laboratories

for Integrated Circuits, Chinese Medical Sciences, and Internet of Things for Smart City

3 key research areas

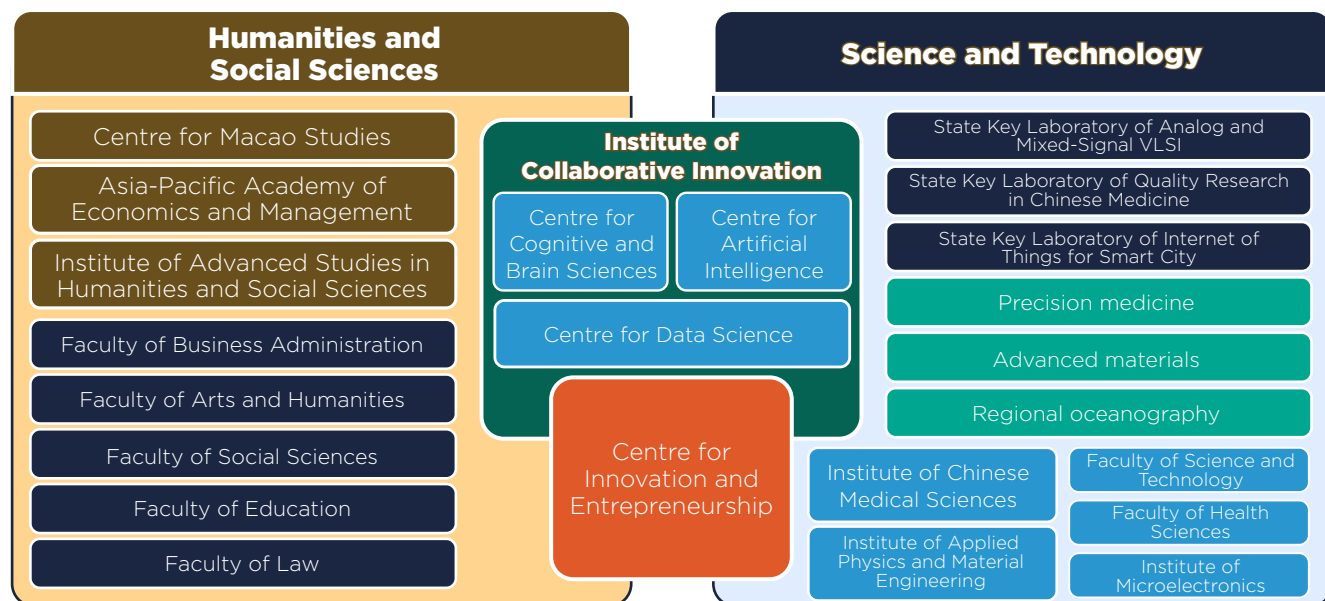
precision medicine for cancer treatment, advanced materials, and regional oceanography

3 interdisciplinary research fields

artificial intelligence, cognitive and brain sciences, and data science

3 research platforms for humanities and social sciences

Centre for Macao Studies, AsiaPacific Academy of Economics and Management, and Institute for Advanced Studies in Humanities and Social Sciences



Entrepreneurship

In 2016, UM established the Centre for Innovation and Entrepreneurship to provide a platform for faculty members and students to implement their creative ideas and commercialise their research results. Each year, around 10 to 20 entrepreneurial teams with promising business ideas are incubated in the centre. UM has established a wholly-owned subsidiary, UMTec, which is a technology company authorised by the university to manage its intellectual property as well as the development and application thereof.

UM also actively explores opportunities in the Greater Bay Area. The establishment of the Zhuhai UM Science & Technology Research Institute on Hengqin Island, which is the university's first demonstration base for industry-academia cooperation in the Greater Bay Area, is a major step to this end. With the support of the university's three state key laboratories and competitive disciplines, the institute carries out research and development in chip design, Internet of Things applications for smart cities, materials technology, quality of traditional Chinese medicine, and cancer diagnosis and treatment.



GLOBAL NETWORK

UM has established partnerships with 225+ global partners in 32 countries/regions. To further expand its international network, UM has devised a new global strategy, which can be summed up with four words that begin with 'S' - Strategic, Substantial, Specific, and Sustainable. Essentially, the strategy supports organised and stable platforms and partnerships that serve the strategic goals of the university and Macau.

Global Opportunities

UM provides students with a wealth of exchange activities which helps students develop a global perspective by exposing them to different cultures as well as broadens their horizons and knowledge. In addition, UM offers a wide range of summer programmes and internship opportunities to enhance students' employability and competitiveness.

Semester Exchange Programmes

- To study at UM partner institution for one to two semesters
- Credits earned at host university can be transferred to UM
- Scholarships are available on a competitive basis at an amount of MOP10,000 - 30,000

Honours College Study Abroad Programmes

- Students from Honours College will be provided with different level of subsidy to complete one semester at its Partners Universities or exchange programmes offered by other units in UM
- Students who are fully funded for the programme will be covered with the tuition fee, accommodation, travel insurance at host university and one round trip transportation

10,000 Talent Programmes

- Programmes provided by higher education institutions in mainland China during summer and winter break
- No program fee is required

IAESTE Internship Exchange Programmes

- Course-related overseas internships for students in the science and engineering disciplines during summer
- One-time subsidy will be provided after internship

LIFE ON CAMPUS

UM has a vibrant mix of events, competitions, public lectures, seminars, visits or community services to enrich the students' life on campus. They also have opportunities to interact with distinguished speakers and leading scholars who come to visit UM from around the world.

U-Teams and Student Organizations

There are close to 30 sports, cultural, and art teams at UM for students to choose from, which students can make friends from different cultural backgrounds. Students can also pursue their interests and discover their passions by joining the 100 student-led groups under the Students' Union and the Postgraduate Association.

Facilities

UM offers the research, cultural, social and recreational facilities you would expect from a top university and lots of greenery to facilitate learning, research and innovation.



Library 7 floors building which can hold one million volumes of books and journals

University Mall More than 27 outlets at UMALL with dining, retails, culture, banking and entertainment experiences to serve the various needs from students, staff and visitors.

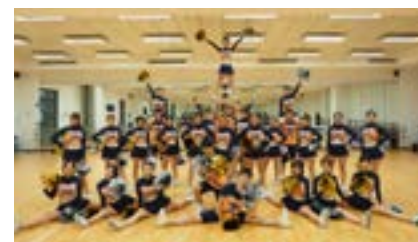
University Hall Consisting of an auditorium with a seating capacity of approximately 1,000 for various kinds of events

Student Activity Center A multi-functional building which provides various venue for student activities including a theatre, an outdoor plaza, an exhibition gallery, Student Corner, meeting rooms and multi-function rooms.

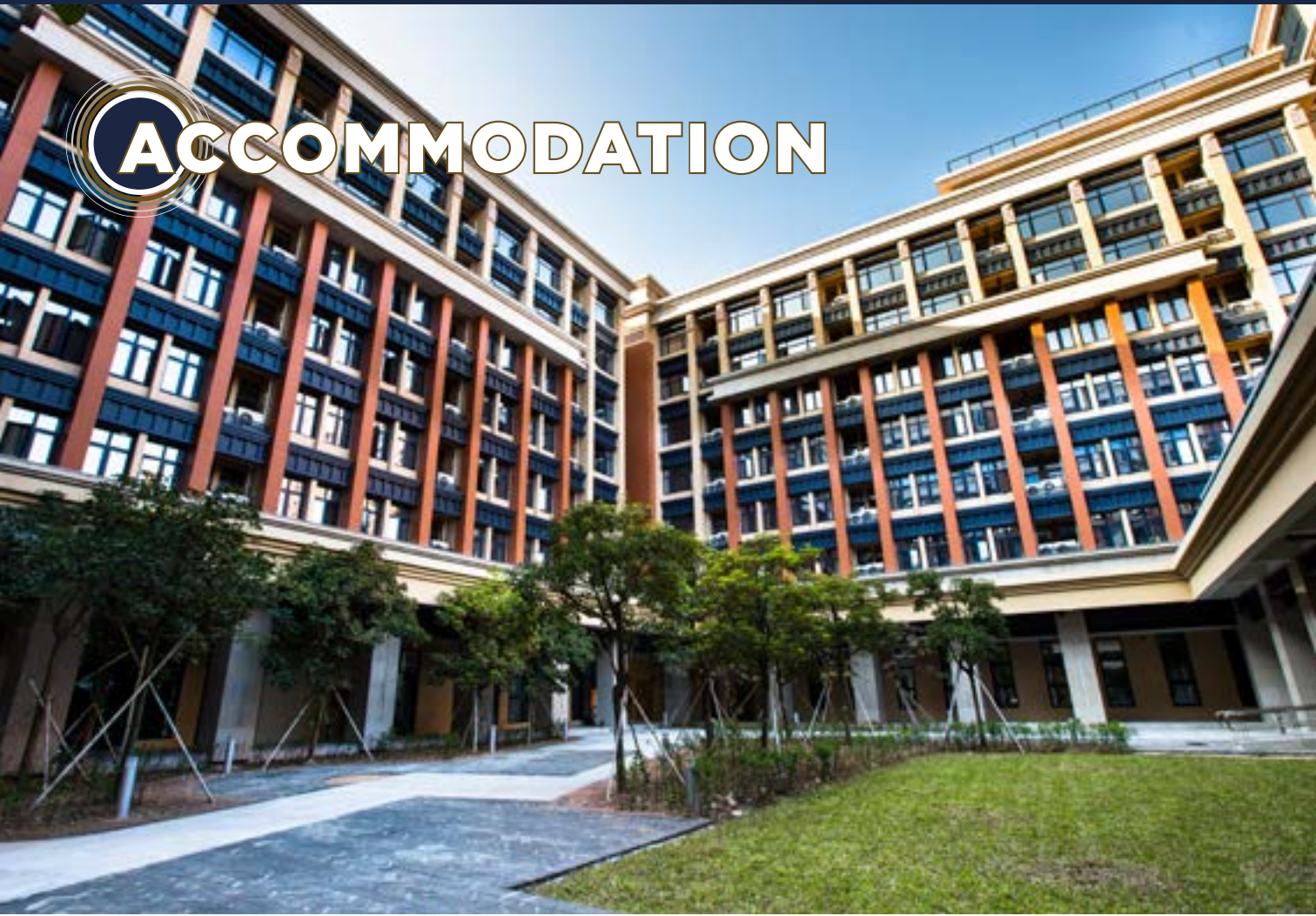
On-campus Medical Center Provides on-campus medical consultation service, nursing and first aid service

Sport Facilities

Archery Range	Sport Climbing Wall
Badminton Hall	Squash Court
Basketball Courts	Swimming Pool
Dance Room	and many more
Fitness Room	



ACCOMMODATION



The Residential College System

The University of Macau's residential college (RC) system provides a platform for knowledge integration based on the University's 4-in-1 education model with the goal of producing well-rounded graduates equipped for the challenges of life emotionally, morally and intellectually.

Students from different academic disciplines live together in each RC, thereby creating a stimulating learning environment in which, with a broadened intellectual horizon, they are able to comfortably co-exist, communicate, and collaborate with people of different disciplines or cultural backgrounds, meanwhile develop a global perspective, think independently, and uphold self-confidence in cultural aspect. A dedicated team of RC's Residential and Non-Residential Fellows offer academic support by conducting non-credit-bearing tutorials pertaining to disciplinary studies, general education, and academic language skills.

The residence period lasts for one academic year. In the second semester, students may apply for readmission to reside at a College in the following academic year. Readmission application will be reviewed by the College and a decision be made by the College Master according to the supply of bed space, selection criteria, overall application situation, among other factors. Students in year 2 or above who are successfully readmitted will continue to stay in residential colleges.

Residential Colleges (RCs)

RC education enhances 7 competencies of the students:

1. Responsible citizenship
2. Global competitiveness
3. Knowledge integration
4. Teamwork and collaboration
5. Service and leadership
6. Cultural engagement
7. Healthy lifestyle

Chao Kuang Piu College

Cheng Yu Tung College

Cheong Kun Lun College

Choi Kai Yau College

Henry Fok Pearl Jubilee College

Lui Che Woo College

Ma Man Kei and Lo Pak Sam College

Moon Chun Memorial College

Shiu Pong College

Stanley Ho East Asia College



Postgraduate House

Postgraduate House (PGH) consists of 4 buildings (S1, S2, S3 and S4), offering around 2,600 bed spaces. All the rooms in PGH are fully furnished and air-conditioned, excluding personal necessities and beddings.





ACADEMIC UNITS

7 Faculties

Faculty of Arts and Humanities
 Faculty of Business Administration
 Faculty of Education
 Faculty of Health Sciences
 Faculty of Law
 Faculty of Social Sciences
 Faculty of Science and Technology

5 Institutes

Institute of Advanced Studies in Humanities and Social Sciences
 Institute of Applied Physics and Materials Engineering
 Institute of Chinese Medical Sciences
 Institute of Collaborative Innovation
 Institute of Microelectronics

3 State Key Laboratories

State Key Laboratory of Analog and Mixed-Signal VLSI
 State Key Laboratory of Quality Research in Chinese Medicine
 State Key Laboratory of Internet of Things for Smart City

Other Academic Units

Honours College
 Graduate School
 Asia-Pacific Academy of Economics and Management
 Centre for Continuing Education
 Centre for Macau Studies

Faculty of Arts and Humanities

The Faculty of Arts and Humanities (FAH) excels in providing holistic education and transferable skills. Its approach to the diversity of human experience emphasizes the systematic study of languages and literatures, as well as the key ideas and frameworks of belief. FAH offers various fields of study, including Chinese Language and Literature, English Studies, Portuguese Language and Literature, Japanese Studies, History, Philosophy, Religion and Translation. Benefitting from interdisciplinary curricula focusing on language, creativity, imagination, translation, and reflection, the FAH students can pursue questions essential to human beings with discriminating thought and thus help to shape the future.

Teaching Units

- Department of Chinese Language and Literature
- Department of English
- Department of History
- Department of Philosophy and Religious Studies
- Department of Portuguese
- Center for Japanese Studies
- English Language Centre

Centres and Institutes

- Centre for Chinese History and Culture
- Centre for Studies of Translation, Interpreting and Cognition
- Chinese-Portuguese Bilingual Teaching and Training Centre
- Confucius Institute
- Research Centre for Humanities in South China
- Research Centre for Luso-Asian Studies



151-175:
Arts & Humanities
(THE World University Rankings
by Subject 2020)

7 Teaching Units

**1100+ Undergraduate
Students**

20+
Degree Programmes
(including UG and PG)

119+
Academic Staff

**400+ Postgraduate
Students**

Dean's Message



Prof. Jie XU, Interim Dean of FAH



Located in Macau – the first gateway between China and the West and a vibrant multi-cultural society – FAH offers an ideal place to engage in studies of the humanities, exploring meanings, history, values and ethics of human experiences. It is also an ideal place to develop cross-language and cross-cultural communicative competence in Chinese, English and Portuguese, in addition to skills that allow graduates to navigate freely in different global contexts. With its dedicated professors, talented students and creative curricula, FAH is committed to deliver to our students the following learning outcomes: advanced fluency in language and expression; independent thinking; critical enquiry; creative imagination and respect for different cultural perspectives.

This is a vibrant and exciting faculty of the University of Macau. We invite you to be part of it.



Learning & Research Facilities

Black Box Theatre

Linguistics Laboratory

Simultaneous Interpreting Laboratory

Language Laboratories

Language Assessment Seminar Room

English Writing and Communication Centre

Outstanding Faculty Members

Chang Jiang Scholar Chair Professor in humanities and social sciences

President of World Interpreter and Translator Training Association (WITTA)

President of the European Society for the Philosophy of Religion

UNESCO Chair of Language Policies for Multilingualism

Fellow of the Royal Historical Society

Fellow of the Higher Education Academy

Fellow of the Royal Society of Arts

Fellow of the Royal Asiatic Society

Confucius Institute

UM Confucius Institute offers six different levels of Mandarin courses namely "Elementary Mandarin I", "Elementary Mandarin II", "Intermediate Mandarin I", "Intermediate Mandarin II", "Pre-advanced Mandarin" and "Advanced Mandarin" courses to the non-native Chinese speakers in Macau for free.

It also aims to help non-native speakers to acquire the fundamental knowledge and skills of Chinese language in areas of vocabulary and grammar, the Chinese culture and society.



Career Prospects

Translator, language teacher, tourism & hospitality, event & exhibition organization, journalism and retail/trade, government, management, marketing & sales, mass media, social services, economy & diplomacy, insurance & banking, art & design, etc.

Contact



<https://fah.um.edu.mo/>

fah.enquiry@um.edu.mo

Faculty of Business Administration

The Faculty of Business Administration (FBA) is one of the founding faculties in the UM and the largest faculty in the UM in terms of student and staff population. It is a distinctive flagship business school in Macau and the region offering full range of business education. Located in one of the most developed and richest areas in Asia, FBA aims to meet the needs of local business and contribute to future economic development of Macau, in particular to industrial realignment, innovation and entrepreneurship. Collaboration with academic community, industry and society nationally and internationally is essential to our work and our success. It powers our research, drives our curriculum development and creates impact on the community and society we serve.

The FBA is a comprehensive international business school and is the first institution in Macau to have received accreditation from the Association to Advance Collegiate Schools of Business (AACSB) and the Association of MBAs (AMBA). It is also an official member of the European Foundation of Management Development (EFMD) and the Global Business School Network (GBSN).

Teaching Units

- Department of Accounting and Information Management
- Department of Finance and Business Economics
- Department of Management and Marketing
- Department of Integrated Resort and Tourism Management

Centres and Institutes

- Institute for the Study of Commercial Gaming
- Business Research and Training Center
- Centre for Tourism and Integrated Resort Studies



301-400: Business & Economics

(THE World University Rankings by Subject 2020)

Ranked #42 globally, #8 in Asia and top 1 in Macau: Hospitality & Tourism Management

(ShanghaiRanking's Global Ranking of Academic Subjects 2020)

AACSB and AMBA Accreditation, EFMD Full membership and GBSN membership

13 Degree Programmes

(including UG and PG)

101+ Academic Staff from 13 countries

Internationalization – Students from 30 Countries & Regions

(2300+ Undergraduate Students and 450+
Postgraduate Students)

International recognized Accounting Programmes – Maximum Paper Exemption from International professional accounting bodies (ACCA, AIA, CIMA, CPA Australia and HKICPA)

Dean's Message



“**Prof. Jean Jinghan CHEN,**
Dean of FBA”

FBA is a distinctive flagship business school with key responsibilities in business and management education and nurturing leadership talents for the development of Macau and beyond. We provide student-centered education with strong real-world business element through innovative technology-enhanced teaching and learning. Our programmes cover both traditional and emerging subjects in business and management, ranging from Accounting, Finance, Business Economics, Information System Management, general Management, to specialised Integrated Resort Management. We further help our students develop a global mindset and build knowledge, skills and capabilities needed to succeed as global citizens.

Recent years, FBA has made tremendous inroads in achieving its goal of becoming a leading business school in the world through bridging the East and West, delivering student-centred education, conducting impact-orientated research, and acting as a catalyst for innovation and sustainable development in the community we serve. On behalf of FBA, I would like to invite you to join us.

Learning & Research Facilities

Accounting and Information Management Laboratory
Currency Museum
Finance and Economics Laboratory
Hospitality Laboratory
ISCG Gaming Laboratory (Mock Casino)
Mock Hotel Room
MICE Laboratory
Thomson Reuters Trading Room

Outstanding Faculty Members

AACSB accreditation panel review member
Academy of Marketing Science
American Institute of CPA (AICPA) Member
American Marketing Association
Associate Editor, Journal of Statistical Computation and Simulation
Associate Editor: Journal of Occupational and Organizational Psychology
Associate Member of AIA (AAIA)
Certified Financial Services Auditor (CFSA)
Certified Fraud Examiner (CFE)
Chartered Certified Accountant (ACCA)
Chartered Financial Analyst (CFA)
Chartered Institute of Management Accountants (CIMA)
CPA Australia
Editorial board member, Journal of Marketing Theory and Practice
Editorial board, Journal of Global Scholars of Marketing Science
Editorial board, Journal of Hospitality Marketing & Management
Editorial review board member, European Journal of Marketing
Editorial Review Board Member, Journal of Trust Research
Executive Director of the China Academy of Management
Fellow of CPA Australia (FCPA) and a Fellow of the Association of International Accountants (FAIA)
International Real Estate Review, Executive Editor
Member, American Statistical Association (ASA)
Outstanding Overseas Scholar (Ministry of Education of China)
The Hong Kong Institute of Certified Public Accountants (HKICPA)

International Accreditation

FBA enjoys international reputation in business education provision. It has attained the honor of AACSB accreditation and AMBA accreditation, therefore, has become the first and only educational institution in Macau to receive both AACSB and AMBA accreditations and joins an exclusive group of Business Schools (less than 1.3% in the world) that have gained both accolades. In addition, our Accounting programmes have achieved most of the professional accreditations and course exemptions, which placed us among the very best and competitive accounting programmes in Asia.

Programmes	International Accreditation
Undergraduate and Postgraduate Programmes	AACSB Accreditation
Bachelor of Science in Accounting Programme	Paper Exemption from Association of Chartered Certified Accountants (ACCA)
	Paper Exemption from International Accountants (AIA)
	Paper Exemption from Chartered Institute of Management Accountants (CIMA)
	Paper Exemption from CPA Australia
	Paper Exemption from Hong Kong Institute of Certified Public Accountants (HKICPA)
Bachelor of Science in Finance Programme	Bachelor of Science in Finance Programme is affiliated university of CFA Institute
	Bachelor of Science in Finance programme included a significant portion of the CFA Program Candidate Body of Knowledge (CBOK)
Master of Science in Accounting Programme	Paper Exemption from Association of Chartered Certified Accountants (ACCA)
	Paper Exemption from CPA Australia



Career Prospects

Accountant, Audit and Assurance Associate, Auditor, Casino Marketing Associate, Corporate Banking Executive, Corporate Marketing Executive, Data Analyst, Financial Analyst, Front Office Supervisor, Human Resource Management, Project Manager, Property Advisor, Research Analyst, Revenue Management Associate, Strategic Analyst.

Contact



(853) 8822 4735 / 4736 / 4737 / 4747 / 4649 / 4731

<https://fba.um.edu.mo/>

(853) 8822 2377

fba.suggestion@um.edu.mo



FBA Wechat



FBA Facebook

Faculty of Education

The Faculty of Education (FED) strives to become a leading center for teacher education and educational research in China, Asia and even the world, by continuously improving teaching and research quality and emphasizing academic excellence and international standards. It aims to educate and prepare teachers at the pre-primary, primary and secondary levels who can meet the challenges in the 21st century. More specifically, FED aims to train future teachers who have:

- A solid foundation in education profession;
- A rich knowledge base in their respective content areas;
- Great enthusiasm for and dedication to education;
- A great interest in education research; and
- A good command of information technology in education.

Centres

- Educational Research Centre (Partnership Base of the Ministry of Education Key Research Base in Humanities and Social Sciences)
- Educational Testing and Assessment Research Centre
- Centre for Information and Communication Technology in Education
- Centre for Early Childhood Education and Child Development



101-125: Education

(THE World University Rankings
by Subject 2020)

14
Degree Programmes
(including UG and PG)

58+
Academic Staff

700+ Undergraduate
Students

230+ Postgraduate
Students

Dean's Message



“ Prof. Chuang WANG, Dean of FED

The Faculty of Education, host of leading teacher preparation programmes and educational research centers, welcomes applicants from all parts of the world. Ranked top 125 by THE World University Rankings 2020 by subject, the Faculty of Education is among the top six teacher education programmes in the greater China area. The uniqueness of the Faculty of Education is that our academic staffs are diverse in educational training and experience. Nearly half of our academic staffs received their doctoral degrees in Australian, European, or North American countries and the other half received training in mainland China, Hong Kong, Taiwan, Singapore, and Macau. This mixture of our staff's education experience is perfect to build a middle ground between the Eastern and the Western philosophies of education. We strive to become the best incubator for teaching professionals and scholars that serve the local community as well as the global village. English is the media of official communication and instruction in graduate programmes and some undergraduate programmes not only to accommodate the needs of international students but also to help domestic students improve their communication skills in English.

”

Learning & Research Facilities

Kinesiology Laboratory

Career Prospects

Teachers in kindergarten, primary and secondary schools, School counselors, School administration, Journalists, Training officer in other industries, Publication Services, Writers of Children's Literature, Learning materials (digital and print) and toy designers, Educators of digital media, Internet, and coding education, Reading promoters in schools



Contact



<https://www.um.edu.mo/fed/>

fed.enquiry@um.edu.mo

Faculty of Health Sciences

With the vigorous support and joint efforts from numerous supporters, the Faculty of Health Sciences (FHS) has thrived since its establishment in 2013. As a fundamental academic unit, FHS has quickly become one of the important regional powerhouses of fostering outstanding personnel for the workforce demand in biomedical sciences. FHS now offers two undergraduate programmes, one master programme and one PhD programme and they are delivered by our excellent team of teachers.

The research of FHS focuses on eight major themes: (i) cancer research, (ii) cancer precision medicine (iii) stem cell and development (iv) aging, neural and metabolism disorders, (v) drug development, (vi) data science, (vii) bioimaging and (viii) structural biology. To support these research activities, FHS has established a state-of-the-art infrastructure that includes 33 research laboratories, 4 research centres and 4 core facilities. With this solid research support, the Faculty has recorded a steady increase in the number and the quality of publications and scientific discoveries. These research output signify the continual improvement in the overall influence worldwide in the biomedical research.

Research Centres

- Cancer Centre
- Centre for Precision Medicine Research and Training
- Centre of Reproduction, Development & Aging
- Institute of Translational Medicine

Core Facilities

- Animal Research
- Biological Imaging and Stem Cell
- Genomics, Bioinformatics and Single Cell Analysis
- Proteomics, Metabolomics and Drug Development



301-400: Life Sciences

(THE World University Rankings by Subject 2020)

**Ranked in Top 1 % ESI Database:
Clinical Medicine; Pharmacology &
Toxicology; Psychiatry/
Psychology; Materials Science;
Chemistry**

7 years since establishment **4 Research Units**

4 Core Facilities

1,100+ publications **10,000+ citations**

4 Degree Programmes
(including UG and PG)

40+ Academic Staff
from prestigious universities

100+ research staff

270+ Postgraduate Students

140+ Undergraduate Students

1:3 the faculty-student ratio of undergraduate programme

Dean's Message

Prof. Chuxia DENG, Dean of FHS



With the continuous dedication and passion of our members, FHS is thriving on various domains, especially in terms of promoting cutting-edge research, offering different undergraduate and postgraduate training, as well as bringing biomedical science to the community. Furthermore, we are successful in building a vast network of academic partnership with renowned universities and institutions that create enormous opportunities for research collaborations and academic exchanges. As a research-oriented academic unit, the research laboratories and the core facilities that support research activities are equipped with state-of-the-art equipment, and all well incorporate into an outstanding infrastructure to facilitate multidisciplinary research work for high-quality research outputs in FHS. To look ahead, FHS has numerous plans on the agenda, and each plan upholds our vision and missions that strive for achieving the next level of scholarly excellence. I am confident that this young faculty will keep its momentum growing and flourishing.

Outstanding Faculty Members

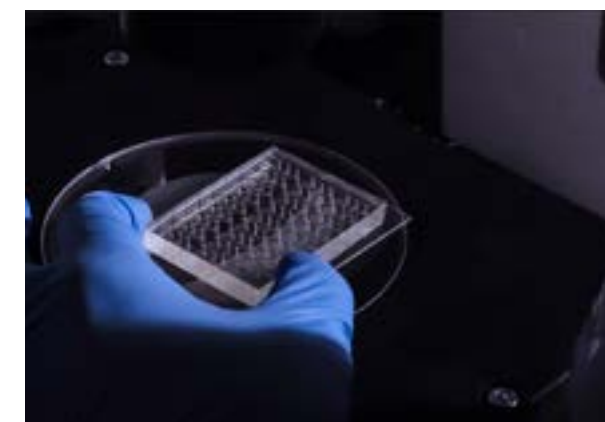
Fellow of the Royal Society of Chemistry, UK
 Chair of Macau Society for Stem Cell Research
 President of Executive Committee of Macau Society for Stem Cell Research
 Chair of Biopharmaceutical Section, Functional Genomics and System Biology, Chinese Society for Cell Biology
 Vice president of the Chinese Society of Comparative Endocrinology
 Vice Chair of Specialty Committee of Reproductive Medicine, World Federation of Chinese Medicine Society
 Vice Chair of Guangdong-HK-Macau Greater Bay Alliance for Translational Medicine
 Secretary General, Asia and Oceania Human Proteome Organization
 Executive Committee Member of Functional Genomics and System Biology, Chinese Society for Cell Biology
 Council Member of the Asia and Oceania Society for Comparative Endocrinology
 Council Member of Chinese Society for Stem Cell Research
 Council Member of Guangdong-HK-Macau Greater Bay Alliance for Stem Cell and Precision Medicine Innovation and Industrialization
 Council Member of Asia and Oceania Human Proteome Organization
 Council Member of Hong Kong Society of Mass Spectrometry
 Council member of Human Proteome Organization
 Founding Editor-in-Chief of International Journal of Biological Sciences
 Editor-in-Chief of ADMET & DMPK
 Associate Editor of Frontiers in Endocrinology
 Associate Editor of Frontiers in Predictive Toxicity
 Associate Editor of Frontiers in Endocrinology
 Associate Editor of Marine and Freshwater Behaviour and Physiology
 Associate Editor, Frontiers in Toxicogenomics
 Associate Editor of Autophagy
 Associate Editor of BMC Medical Imaging
 Associate Editor of Frontiers in Human Neuroscience
 Executive Editor of Journal of Cellular Physiology
 Executive Editor of International Journal of Biological Sciences

Learning & Research Facilities

Cancer Centre
 Centre for Precision Medicine Research and Training
 Centre for Reproduction, Development and Aging
 Institute of Translational Medicine
 Animal Research Core
 Biological Imaging and Stem Cell Core
 Genomics, Bioinformatics and Single Cell Analysis Core
 Proteomics, Metabolomics and Drug Development Core

Career Prospects

The curriculum and research trainings well equip the students with excellent all-round competence in becoming outstanding research scientists in biomedical science and playing a full role in various government sectors, universities, education organizations and healthcare industry. Most of the graduates of the PhD programmes were successively recruited as post-doctoral researchers, assistant professors and associate professors by top universities including Yale University, University of Maryland, Baylor College of Medicine, etc.



Contact



<https://fhs.um.edu.mo/>

fhs.enquiry@um.edu.mo

Faculty of Law

The Faculty of Law (FLL) is the oldest law school in Macau, with very qualified teaching staff from Macau, Mainland China, Portugal and other countries and regions. The teaching is open to all the methodologies and substantial issues related with contemporary legal trends and with the evolution of the legal thought. The teaching of law at the Bachelor degree is basically within the Roman-German tradition, yet, the peculiar historical background makes Macau legal system, as well as the Macau society in general, quite open to the world and to the global trends. The teaching at the Master and Postgraduate level, especially for the Programme offered in European Union Law, International Law and Comparative Law, is mostly influenced by the multi-cultural approach required by the subjects, as well as by the diversified background of the teaching staff.

Teaching Units

- Department of Macao Legal Studies
- Department of Global Legal Studies

Centres and Institutes

- Centre for Law Studies
- Centre for Constitutional Law and Basic Law Studies (Partnership Base of the Ministry of Education Key Research Base in Humanities and Social Sciences)
- Institute of Advanced Legal Studies

Learning & Research Facilities

- Moot Court
- Faculty Library
- Language Laboratory
- Lecture Hall



12
Degree Programmes
(including UG and PG)

590+ Undergraduate Students

39+
Academic Staff

460+ Postgraduate Students

Dean's Message



“**Prof. Io Cheng TONG, Dean of FLL**”

Established in the late 1980s as the first ever law faculty in the multi-centennial history of Macau, FLL is now widely regarded as the main embryo nurturing local legal professionals. Meanwhile, with its status as an intrinsic part of an international university, FLL is also distinguished faculty in Macau with a global perspective. Such a unique composition makes it possible for FLL to offer post-graduate degrees and courses in three languages (Chinese, English and Portuguese), providing its students with a variety of choice and the privilege to be nurtured in a cross-cultural environment. Therefore, FLL also provides an excellent platform for the preparation of international and inter-regional legal talents with multicultural visions essential for legal practice in a globalized world. I invite you to join the journey with us, and we are looking for the next generation of students to join FLL, including our Bachelor, Master and PhD programmes. Here, you can enjoy, explore and achieve to bring the best out of you!

”

Outstanding Faculty Members

Members of the Legislative Assembly
 Members of Executive Board
 Secretary for Administration and Justice
 Secretary for Economy and Finance
 President of the Court of First Instance
 President of the Court of Second Instance
 Judges of the Court of First Instance
 Judges of the Court of Second Instance
 Representative of the National People's Congress of the People's Republic of China
 Director of Correctional Services Bureau
 Director of Transport Bureau
 Deputy Director of Marine and Water Bureau
 Deputy Director of the Identification Services Bureau
 Chief-of-Office of the Chief Executive's Office
 Chief-of-Office of the Office of the Secretary for Administration and Justice
 Chief-of-Office of the Office of the Secretary for Economy and Finance
 Chief-of-Office of the Office of the Secretary for Transport and Public Works
 Deputy Chief-of-Office of the Office for Personal Data Protection
 Assistant Commissioner Against Corruption
 Assistant Prosecutors-General of the Public Prosecutions Office

Career Prospects

The Faculty of Law has nurtured many talents in the field of legal and public administration. Professions suitable for law graduates include: lawyers, judges, prosecutors, magistrates, notaries, jurisconsults in public and private institutions, judicial assistants, teachers, researchers in law area, and government officials.

Contact



<https://fll.um.edu.mo/>

fll.suggestion@um.edu.mo

Faculty of Science and Technology

The Faculty of Science and Technology (FST) was founded in 1989. It is the oldest and one of the most vibrant faculties at the university with over 1,600 students from different countries and regions, dedicated to student-centric education and cutting-edge research. Its faculty members came from world-renowned universities with rich experience in innovative teaching and quality research. All of its bachelor's degree programmes in engineering and computer science are accredited by the Hong Kong Institution of Engineers (HKIE) and recognized worldwide. The university is among the top 1% in Essential Sciences Indicators (ESI) rankings in both Engineering and Computer Science. Students can be equipped with international experience through various exchange programmes and international research collaborations.

Teaching Units

- Department of Civil and Environmental Engineering
- Department of Computer and Information Science
- Department of Electrical and Computer Engineering
- Department of Electromechanical Engineering
- Department of Mathematics
- Department of Physics and Chemistry



Centres

- Centre for Regional Oceans
- Centre for Science and Engineering Promotion
- Centre for Engineering Research and Testing
- Centre for Artificial Intelligence and Robotics
- Centre for Data Science
- Centre for Cognitive and Brain Sciences
- Centre for Applied Mathematics



In collaboration with units

- State Key Laboratory of Internet of Things for Smart City
- State Key Laboratory of Analog and Mixed-Signal VLSI
- Institute of Applied Physics and Materials Engineering

126-150:
Engineering & Technology
(THE World University Rankings by Subject 2020)

251-300:
Physical Sciences
(THE World University Rankings by Subject 2020)

151-175:
Computer Science
(THE World University Rankings by Subject 2020)

Ranked in Top 1 % ESI Database:
Engineering; Computer Science;
Chemistry; Materials Science

HKIE Accreditation **Washington Accord** **Seoul Accord**

70+
Laboratories

18 Degree
Programmes
(including UG and PG)

139+ **Academic**
Staff
(including State Key Labs & IAPME)

920+
Undergraduate
Students

440+
Postgraduate
Students

300+
Ph.D.
Students

4100+
Alumni

Dean's Message

Prof. Cheng-Zhong XU,
Dean of FST



FST has confronted the opportunities and challenges brought by the rapid change and digital transformation of the world. It shoulders heavy responsibilities as a scientific and technological innovation and talent training base in the west of the Guangdong-Hong Kong-Macau Greater Bay Area. We particularly emphasize our elite research programme and 3+2 programmes for outstanding undergraduate students to participate in preeminent research at an early stage of their studies and to directly admit to some of the world's top graduate schools. None of these would occur without our dedicated faculty members. They are committed not only to fulfilling the education mission for local and regional needs but also to advancing the knowledge of humankind by conducting groundbreaking research. The faculty is using its own advantage to promote interdisciplinary frontier research, recruit high-level scientific research talents, and cultivate innovative elites in science and technology.

I invite you to explore more about the faculty. If you are a prospective student, I am certain the University of Macau is the right place for you. FST will prepare you well for the future, and your endeavour will be rewarding.

Learning & Research Facilities

FST established 71 Laboratories for teaching and research

- Environmental Engineering Laboratory
- Geotechnical Engineering Laboratory
- Hydraulics Laboratory
- Big Data Processing Laboratory
- Smart Environment & Cybernetics System Laboratory
- Data-Driven Intelligent Systems Laboratory
- Natural Language Processing & Portuguese-Chinese Machine Translation Laboratory
- Biomedical Imaging Laboratory
- Laser and Optics Laboratory
- Wireless Communication Laboratory
- Sensor-based Cooperative Robotics Laboratory
- Innovative Design & Integrated Manufacturing Laboratory
- Solar Energy Laboratory
- Smart and Micro/Nano Systems Laboratory
- Industrial Engineering Laboratory

Outstanding Faculty Members

8 Fellows of the Institute of Electrical and Electronics Engineers (IEEE)

2 Members of Academia Europaea

Chair, IEEE Circuits And Systems Society (CASS)

Fellow of the Royal Academy of Engineering

Fellow of the American Association for the Advancement of Science (AAAS)

Member of the European Academy of Sciences and Arts

Member of the International Academy for Systems and Cybernetic Sciences (IASCYS)

Fellow of the Hong Kong Institution of Engineers (HKIE)

Fellow of the Chinese Association of Automation (CAA)

Vice President, Chinese Association of Automation

Vice President, Macau Association for Promotion of Science and Technology

Fellows of the International Association for Pattern Recognition (IAPR)

Fellow of the China Computer Federation (CCF)

Fellow of the American Concrete Institute

Fellow of the American Society of Civil Engineers

Fellows of the Institution of Engineering and Technology (IET)

Fellow of the Society for Industrial and Applied Mathematics (SIAM)



International Accreditation

FST programmes received accreditation from the Hong Kong Institution of Engineers (HKIE). Bachelor of Science in Civil Engineering, Computer Science, Electrical and Computer Engineering and Electromechanical Engineering have received the full accreditation from the HKIE. The accreditation is applicable to the intakes in 2011 until 2024. The graduates from the aforesaid intakes will be eligible to apply for HKIE membership upon graduation to receive professional qualifications recognised worldwide. Also, programmes in Engineering have recognised by 16 signatories of the Washington Accord, and programme in Computer Science has been recognised under the Seoul Accord.

Programmes	International Accreditation
Bachelor of Science in Computer Science	Hong Kong Institution of Engineers (HKIE) Recognition by all the signatories to Seoul Accord
Bachelor of Science in Civil Engineering	Hong Kong Institution of Engineers (HKIE) Recognition by 16 signatories of Washington Accord
Bachelor of Science in Electrical and Computer Engineering	
Bachelor of Science in Electromechanical Engineering	



Career Prospects

Registered engineer in power & construction companies, computer hardware engineer in Tencent/ Alibaba, CTM, CEM or sizeable IT companies, teacher/professor/scholar, government, technician or data analyst in gaming industry, software developers, social media marketing and e-commerce specialists.

Contact



<https://fst.um.edu.mo/>

fst.enquiry@um.edu.mo

Faculty of Social Sciences

The Faculty of Social Sciences (FSS) aims to provide a holistic, student-centred liberal arts education which is designed to prepare students to be knowledgeable, informed, and productive global citizens equipped to contribute to a complex and dynamic planetary condition. The elite academic team at FSS consists of scholars with rich knowledge and strong research backgrounds that can provide students with quality courses and programmes consistent with international standards.

FSS encourages students to seek educational opportunities beyond their core major, and to develop cross-disciplinary knowledge and an interdisciplinary outlook. Internships and activities are available to provide students with real world learning opportunities which can acquire hands-on experience and develop practical skills and abilities.

Teching Units

- Department of Communication
- Department of Economics
- Department of Government and Public Administration
- Department of Psychology
- Department of Sociology



Centres and Institutes

- Centre for Arts and Design
- Centre for the Guangdong-Hong Kong- Macao Greater Bay Area Studies
- Institute of Global and Public Affairs
- Russian Centre



301-400:
Social Sciences

(THE World University Rankings
by Subject 2020)

97:
Psychology

(THE World University Rankings
by Subject 2020)

Ranked in Top 1 %
ESI Database:
Social Sciences, General

18 Degree
Programmes
(including UG and PG)

68+ **Academic**
Staff

1500+ **Undergraduate**
Students

400+ **Postgraduate**
Students

Dean's Message



Prof. Richard Weixing HU,
Dean of FSS

Social sciences are among the most exciting and rewarding subjects to study at University of Macau. You may not know that "Social Sciences" was one of the oldest undergraduate degree programmes offered by UM at its founding years. Social changes and human behavior are fascinating and complex for everyone to discern and understand. Studying social sciences would help you to make good sense of profound social phenomenon and human behavior. It would help you nurture critical thinking and social inquiry, which is important for your future career and personal development, no matter what professional path you choose.

FSS has following five departments: Department of Communication; Department of Economics; Department of Government & Public Administration; Department of Psychology; and Department of Sociology. These five departments offer a wide range of Ph.D., Masters and undergraduate programmes in the study of communication (including creative media, journalism and mass communication, public communication), economics, government and public administration (including political science, public administration, and European studies), psychology and sociology (including criminology and criminal justice). We have a superb team of dedicated teachers and administrative staff who stand ready to help you with an excellent education and a well-rounded learning experience.

The development of the social sciences discipline at UM has always been closely related to the changes and developments in the Macau society. Macau has undergone significant social developments since 1999. Macau is a vibrant modern metropolis with a unique heritage of "East meeting West". Against this social background, UM positions itself a university "rooted in Macau, integrating with the Greater Bay, serving the country, and geared towards the world". To achieve this mission, the Faculty of Social Sciences is committed to cultivating innovative and socially responsible students who possess a sense of national identity and a global perspective for Macau, China, and the world. Training high-calibre talents with responsible citizenship is our noble mission. Our faculty is located at the heart of the UM campus. We warmly welcome you to visit and explore the exciting academic and research opportunities we provide. We look forward to having you to be part of our programmes.

Learning & Research Facilities

The creative media laboratory

Outstanding Faculty Members

Counsellor, China-United States Exchange Foundation (CUSEF)

President, Hong Kong Association of Overseas-Returned Scholars (HKAORS)

Jean Monnet Chair

President, Asian Association for Substance Abuse Research

Member, Narcotics Control Committee, Macao SAR, China

President, Executive Council, Macau Sociological Association

Editor-in-Chief, Journal of International & Intercultural Communication

Committee Member, Ministry of Education of the People's Republic of China Higher Education Institutes Animation

Committee Member, Digital Media Advisory Committee Guangdong Province Expert Subcommittee, Beijing, China

Associate Director, Guangdong Province Higher Education Institutes Fine Arts Advisory Committee, Guangdong Ministry of Education, Guangzhou, China

Advisory Committee Expert, Guangzhou National Young Artists Training Program, National Painting Academy, Guangzhou Painting Academy, Guangzhou Academy of Fine Arts, Beijing and Guangzhou, China

Member, Chinese Experts Group, Global Journalism Education Reform United Nations Educational, Scientific and Cultural Organization (UNESCO)

Career Prospects

COMMUNICATION: Journalism, Advertising, Filming & Broadcasting, Conventions & Exhibitions, Public Relations, Creative & Cultural Industries, Media

ECONOMICS: Education, Private Industry, Public Services Sector

GOVERNMENT AND PUBLIC ADMINISTRATION: Public Affairs, International Organizations, NGOs

PSYCHOLOGY: Management, University Administration, Government Administration, Human Resources Management, Customer Service, Teaching, Human-machine Interface Design & Research, Marketing and Market Research

SOCIOLOGY: Administrators, Educators, Researchers, Service Providers in social organizations, government sectors, educational institutions, business sectors etc.

Contact



<https://fss.um.edu.mo/>

fss.enquiry@um.edu.mo

Institute of Applied Physics and Materials Engineering

The Institute of Applied Physics and Materials Engineering (IAPME) was founded in 2014. IAPME is the only institute in Macau dedicated to exploring new forms of renewable energy, electro-optical conversion, and advanced materials and technologies, with the aim of helping to resolve the global energy crisis. Its core research areas include Solar Energy and Photo-electric Conversion, Battery Energy Storage, Nanomedicine, Materials Simulation and Genomics, Multifunctional Hydrogels, Metamaterials and Metasurfaces, Flexible Biosensors, Quantum Computing. The institute occupies an area of approximately 9,000 m², which is equipped with state-of-the-art laboratory facilities. A variety of instruments, including electron microscopes, lasers and optical instruments, analytical instruments, materials and device fabrication equipment are available to staff members and postgraduate students. In IAPME, a group of enthusiastic scholars, researchers and postgraduate students are fulfilling their scientific vision in high spirits on this cutting-edge research platform.

251-300: Physical Sciences

(THE World University Rankings by Subject 2020)

Ranked in Top 1 % ESI Database: Materials Science; Chemistry

1 PhD Degree Programmes

18+ Academic Staff

106+ Postgraduate Students



Director's Message

Prof. Zikang TANG,
Director of IAPME



The Institute of Applied Physics and Materials Engineering is the youngest academic research unit of the University of Macau, which was founded in 2014 - a milestone moment when the University of Macau moved into the new campus and entered a stage of leapfrog development. Although still young, the Institute has begun to show its strong development trend. A group of dynamic and innovative young professors has begun to develop frontier research in the fields.

On this picturesque campus, there is ample space, state-of-the-art laboratory facilities, professional services rendered by a team of seasoned laboratory technicians. In this enthralling IAPME's atmosphere, a group of energetic and enthusiastic scholars and postgraduate students are fulfilling their vision in high spirits on this versatile research platform. This is the place for youngsters to realize their dreams.

We look forward to receiving You in the near future!



Learning & Research Facilities

Institute of Applied Physics and Materials Engineering of the University of Macau and Sun Yat-Sen University Bioinorganic and Synthetic Chemistry Joint Laboratory

Guangdong-Hong Kong-Macau Joint Laboratory for Photonic-Thermal-Electrical Energy Materials and Devices

Guangdong-Hong Kong-Macau Joint Laboratory of Photoelectromagnetic Functional Materials

Guangdong-Hong Kong-Macau Joint Laboratory for Neutron Scattering Science and Technology



<https://iapme.um.edu.mo/>

iapme.enquiry@um.edu.mo

Institute of Chinese Medical Sciences

The Institute of Chinese Medical Sciences (ICMS) was established as the first research-oriented institute in Macau in 2002. With its faculty members recruited from top institutions worldwide (among them are Cambridge, Harvard, Yale, Stanford and others), ICMS targets to build up an international hub for scientific training in Chinese medicine, as well as to nurture talents in the interdisciplinary fields of biomedical and pharmaceutical sciences.

Centres

- Centre for Safety Research
- Centre for Drug Screening
- Centre for Quality Research
- Centre for Pharmacology
- Centre for Pharmaceutical Research
- Centre for International Innovation in Chinese Medical Sciences



**Ranked in Top 1 %
ESI Database:
Clinical Medicine;
Pharmacology & Toxicology**

**State Key Laboratory of
Quality Research
in Chinese Medicine**

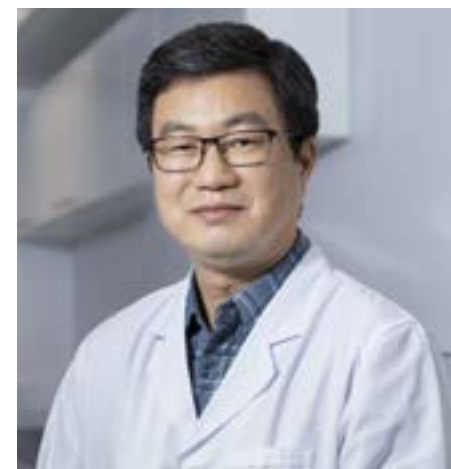
**3 Degree
Programmes
(Postgraduate)**

**37+
Academic
Staff**

**227+
Postgraduate
Students**

Director's Message

**Prof. Xin CHEN,
Interim Director of ICMS**



Institute of Chinese Medical Sciences (ICMS) is a wonderful place to learn!

With many thanks to our dedicated academic and administrative staff, fellows, and postgraduate students, ICMS has achieved many milestones in the past 18 years, and became home of the first State Key Lab in the field of Chinese Medicine. Currently we offer postgraduate programmes at master and doctoral levels. Our teaching staff have extensive teaching and research experiences in both Chinese medicine and biomedical sciences. They are dedicated to equip our students with solid knowledge and the capacity to perform multidisciplinary scientific research on Chinese medicine. We will continue to focus our efforts to attract the diverse and talented students, including those from foreign countries. Our academic and administrative staff are excited to welcome you to a warm academic community. We will build the future together!



Learning & Research Facilities

Animal Facilities

Zebra fish

Avance 600 MHz NMR

Liquid filling and band sealing machine

Outstanding Faculty Members

Honorary Research Fellow of Sydney School of Pharmacy, The University of Sydney, Australia

Fellow of International Research Leadership Program, Australian Research Centre in Complementary and Integrative Medicine

Fellow of the Royal Society of Biology

Fellow of the Royal Society for Public Health

Career Prospects

Our students graduate equipped with the experience, skills and knowledge that make them stand out contenders in the world of work. The most ICMS's master graduates are now engaged in either PhD study or working in government officials, pharmaceutical enterprises, hospitals, consulting corporations or other education institutions. Over 60% PhD graduates are now working at universities and research institutes as the postdoctoral research fellows, teachers, researchers or professors, with a small number in enterprises and public institutions.



Contact



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Institute of Microelectronics

The Institute of Microelectronics (IME) is providing technical and administrative support for advanced nanometer IC fabrication for R&D projects of the University and institutes or companies in cooperation, under IME's research and centres. The research centres are responsible to launch cutting-edge research projects which are important in the development and advances of various electronics systems including: data conversion and signal processing, wireless communication, biomedical engineering, power management ICs, multidisciplinary electronics. The IME will not only promote technological advances developed in Macau through state-of-the-art R&D, but also through technology transfer to apply and commercialize R&D results/patents to the industry or spin-off companies, service the Greater Bay Area and to bring real industrial impact nationally.

Centres

- Microelectronics Education Centre
- Wireless and Multidisciplinary Innovation Centre
- Data and Power Conversion Innovation Centre
- Industrial Collaboration and Henggin Microelectronic R&D Centre



126-150:
Engineering & Technology
 (THE World University Rankings by Subject 2020)

Ranked in Top 1 %
ESI Database: Engineering

State Key Laboratory of Analog and Mixed Signal VLSI

Ten consecutive years (2011-2020) in IEEE International Solid-State Circuits Conference (ISSCC) (flagship conference of the IEEE Solid-State Circuits Society)

with **39** papers

2 Degree Programmes
 (Postgraduate)
 (target to launch in AY2021/2022)

13+
 Academic Staff

149+
 Postgraduate Students
 (associated with the Faculty of Science and Technology)

Director's Message



Prof. R.P. Martins,
 Director of IME

achieved world-level scientific results, including 8 articles (chips) in the world top conference in Microelectronics, the International Solid-State Circuits Conference (ISSCC), held annually in San Francisco, USA.

As a consequence of its past outstanding results, the Analog and Mixed-Signal VLSI Laboratory, created in 2003, was elevated by the Ministry of Science and Technology - MoST of China to the important national status of State Key Laboratory. In 25 January 2011, Dr. Chui Sai On, Chief Executive of the Macao Special Administrative Region, and Dr. Jian-Lin CAO, Vice-Minister of Science and Technology of China, et al. officially inaugurated the State Key Laboratory of Analog and Mixed-Signal VLSI at University of Macau. Then, after the initial phase of development where the main human and technical infrastructures of the laboratory were set-up and positively assessed after 3 years by the MoST, we've entered a new phase on development in 2014 where further consolidation and integration of the research lines must be achieved, already in a new world-class facility in the new UM campus, in Hengqin. Our dimensions, in terms of human and space resources are still of a small scale, but the work developed is of extremely high quality, with world-top level results, and we've the ambition to contribute further, with great determination and hard work, for the development of state-of-the-art electronics in China.

In order to provide state-of-the-art high-level research and service to the local community, eventually teaching in microelectronics, and also to interact with the world societies and industries, the Institute of Microelectronics is setup on November 2018. All research and teaching activities, and also administrative support of the State Key Laboratory of Analog and Mixed-Signal VLSI will be hosted by the Institute of Microelectronics.

In the modern age, the world has evolved based on technology development, achieved in 3 Industrial Revolutions throughout time, the 1st initiated with the Steam Engine (1763), followed by the 2nd started with the inventions of Electrical Power Generation (1831) and the Combustion Engine (1864), until the 3rd kicked-off with the discovery of the Transistor (1947) that really marked the commencement of the Information Technology revolution or what is now known as the Age of Information, led by continuous and fast developments in Electronics, Computing and Telecommunications. Which define the pace of the current planetary globalization where communications are made at the speed of light. In 1992, the graduate programmes in electrical and computer engineering were launched, at Master and Ph.D. levels, with specialization in state-of-the-art Microelectronics. Until now, microelectronics' research at the University of Macau led already to the graduation of close to 200 Masters and 12 Doctors, mostly local students, that

Learning & Research Facilities

Microelectronics Measurement Rooms
 Wet Lab and Cleanroom for multidisciplinary electronics research
 Exhibition Hall
 Discussion and Innovation Commons

Outstanding Faculty Members

Portuguese Academician
 2 Fellows of the Institute of Electrical and Electronics Engineers (IEEE)
 3 Macau Government decorations
 2 commemorative medals for the 70th anniversary of the founding of the People's Republic of China
 Fellow of the Royal Society of Chemistry (RSC)
 Fellow of the Institution of Engineering and Technology (IET)
 Chinese Academy of Sciences Overseas Expert

Career Prospects

Targeted for training the integrated circuits (IC) research scholars and design engineers for answering the shortage of the talents and engineers in IC industries in mainland China, especially the Analog IC area. The graduates can easily find their jobs in the Greater Bay Area (GBA) e.g. in Shenzhen, Zhuhai, which has well-developed IC or related industries; they are increasing their demands in the related IC engineers in cater for China's recent strategic talent development plans in the IC area. Also in Macau and Hong Kong, there are IC industries and can provide opportunities for the graduates.



Contact



<http://www.amsv.um.edu.mo/>

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PROGRAMME AT A GLANCE

Bachelor Degree Programme

Dual Degree Programmes

Partner University	Country	Scheme	Applicable UM Programmes
South China University of Technology	China	2+2 Dual Bachelor's Degree Programme	<ul style="list-style-type: none"> Civil Engineering Electrical and Computer Engineering
Zhejiang University	China	2+4 Dual Bachelor's Degree Programme	<ul style="list-style-type: none"> Biomedical Sciences
University of Toronto	Canada	4+X Dual Bachelor's Degree Programme	<ul style="list-style-type: none"> Biomedical Sciences
Instituto Superior Técnico (IST), University of Lisbon	Portugal	3+2 Bachelor's and Master's Degree Programme (Bachelor Degree at UM + Master Degree at IST)	<ul style="list-style-type: none"> Electrical and Computer Engineering
Temple University (TU)	U.S.A.	3+2 Bachelor's and Master's Degree Programme (Bachelor Degree at UM + Master Degree at TU)	<ul style="list-style-type: none"> ALL Bachelor's degree programmes with respective disciplines at the partner university
Stony Brook University (SBU)	U.S.A.	3+1+1 Bachelor's and Master's Degree Programme (Bachelor Degree at UM + Master Degree at SBU)	<ul style="list-style-type: none"> ALL Bachelor's degree programmes with respective disciplines at the partner university
George Mason University (GMU)	U.S.A.	3+1+1 Bachelor's and Master's Degree Programme (Bachelor Degree at UM + Master Degree at GMU)	<ul style="list-style-type: none"> ALL Bachelor's degree programmes in the area of Social Sciences

Programme	Degree	Language	Normal Study Period	Min. Credits	Programme Description
Arts and Humanities					
Chinese Language and Literature	BA	Chinese	4 years	132	The programme focuses on the training of writing skills and its greatest feature lies in its seamless integration of theories and practice.

Supplemented with Chinese *Supplemented with English
Abbreviations: Bachelor of Arts (BA), Bachelor of Science (BSc), Bachelor of Education (BEd), Bachelor of Law (LLB), Bachelor of Business Administration (BBA), Bachelor of Social Sciences (BSocSc)

Programme	Degree	Language	Normal Study Period	Min. Credits	Programme Description
English Studies	BA	English	4 years	120	The curriculum fosters rich exposure to a wide variety of literary genres written in English and actively develops students' ability in critically examining the roles and functions of the English language in the world.
History	BA	English [#]	4 years	132	The programme covers a broad spectrum of historical topics, and focuses on the history of China from the past to the present, and especially on the study of East-West interactions and exchanges.
Japanese Studies	BA	Japanese	4 years	129	The programme focuses on the teaching of Japanese language and culture of Japanese society.
Portuguese Studies	BA	Portuguese	4 years	132	The programme offers an intensive and goal-oriented language training and a specialty training in translation, linguistic studies, literature and culture topics related studies, etc.
Business Administration					
Accounting 1. Professional Accountancy 2. Accounting and Information Management	BSc	English	4 years	129	<p>1. Professional Accountancy The Professional Accountancy provides solid Accounting professional background for students including principles that guide to the current practice in the Accounting profession and practice of public accounting, financial reporting, auditing, tax and internal accounting issues.</p> <p>2. Accounting and Information Management The Accounting and Information Management focuses on providing students with subject-specific and transferable skills to supply professionals to the sector of business and advisory services with skills to handle the management of information, knowledge to propose IT-related solutions for better decision-making and control purposes in the enterprises.</p>

Supplemented with Chinese *Supplemented with English
Abbreviations: Bachelor of Arts (BA), Bachelor of Science (BSc), Bachelor of Education (BEd), Bachelor of Law (LLB), Bachelor of Business Administration (BBA), Bachelor of Social Sciences (BSocSc)

Programme	Degree	Language	Normal Study Period	Min. Credits	Programme Description
Business Administration 1. Business Economics 2. Financial Controllership 3. Global Business Management 4. Human Resource Management 5. Marketing	BBA	English	4 years	138	<p>The programme provides students with a broad business education by incorporating general learning experiences and cultivating technical knowledge and skills, ultimately enabling graduates to develop professionally and intellectually.</p> <p>1. Business Economics This programme offers knowledge and training in economic theories, quantitative analysis, business applications as well as decision-making. It enables students to acquire quantitative and communication skills, to excel in the theory and application of economic reasoning, and to obtain comprehensive and balanced knowledge in different areas of business economics.</p> <p>2. Financial Controllership This programme emphasis on accountancy and financial training and helps students to develop multi-disciplinary knowledge and analytical ability.</p> <p>3. Global Business Management This programme is designed for students who would like to pursue a career in multinational corporations and prepares students to deal with the new challenges that companies will face in the global economy. Students in this major are required to go abroad to study at our partner universities in Europe, North America, and Asia for 6-12 months.</p> <p>4. Human Resource Management This programme provides students with appropriate skills and techniques for managing employees in organizations. Various HRM areas including planning and staffing, training and developing, performance and compensation management, employee relations, strategic HRM, etc.</p> <p>5. Marketing This programme provides students with a basic understanding of the role of marketing in organizations and society, a theoretical foundation of marketing knowledge, and practical skills in the formulation and implementation of marketing strategy.</p>
Business Intelligence and Data Analytics	BSc	English	4 years	120	<p>The programme aims at nurturing globally-minded leaders and professionals with the knowledge and skills of handling of compound technology as to sustain data-driven decision making, sales improvement, and opportunities expansion.</p>

Supplemented with Chinese *Supplemented with English
Abbreviations: Bachelor of Arts (BA), Bachelor of Science (BSc), Bachelor of Education (BEd), Bachelor of Law (LLB), Bachelor of Business Administration (BBA), Bachelor of Social Sciences (BSocSc)

Programme	Degree	Language	Normal Study Period	Min. Credits	Programme Description
Finance 1. Finance 2. Finance with specialization in Financial Engineering	BSc	English	4 years	138	<p>1. Finance The programme covers finance, economics, mathematics, statistics and programming techniques. It provides students with knowledge and skills for traditional financial decisions including capital raising, evaluation of investment alternatives, financial asset investment and portfolio management, management of financial institutions, and valuation.</p> <p>2. Finance with specialization in Financial Engineering Finance with specialization in financial engineering provides knowledge in advanced mathematics and statistics especially for valuation of derivative securities and fixed income securities, design of structured products, as well as risk management and control for those products.</p>
International Integrated Resort Management 1. Convention and Hospitality Management 2. Gaming Management	BSc	English	4 years	138	<p>This is a dynamic and industry-relevant programme that covers the studies of both gaming and hospitality. Students can choose to enrol in either one specialization from Year 2 onward. This programme requires all students to participate in an internship at the end of Year 3. Students are also given opportunity to go on an overseas study mission (e.g. Las Vegas, Houston, Hawaii and/or Seoul).</p>
Education					
Chinese	BEd	Chinese	4 years	120	<p>The Bachelor of Education in Chinese programme aims at nurturing highly qualified Chinese teachers for secondary schools in Macau. This programme is composed of two major cores: the Chinese-knowledge-based courses and Educational-core courses. Adequate adjustment for the programme will be made to adapt to the rapid change in the educational development.</p>
English	BEd	English	4 years	120	<p>The programme aims at training highly qualified English teachers for secondary schools in Macau, the Greater Bay Area and beyond. Student teachers will be equipped with a solid foundation in education and psychology, rich subject knowledge of the English language, good understanding of second language learning processes and language pedagogy, and practical classroom experience.</p>

Supplemented with Chinese *Supplemented with English
Abbreviations: Bachelor of Arts (BA), Bachelor of Science (BSc), Bachelor of Education (BEd), Bachelor of Law (LLB), Bachelor of Business Administration (BBA), Bachelor of Social Sciences (BSocSc)

Programme	Degree	Language	Normal Study Period	Min. Credits	Programme Description
Integrated Science 1. Biology 2. Chemistry 3. Physics	BEd	English & Chinese	4 years	129	This pre-service science teacher education programme is jointly offered by Faculty of Education and other science related Faculties in UM and it is run by Faculty of Education. The rationale of the programme is to provide prospective science teachers with integrated areas of sciences and its purpose is to provide qualified science teachers for both junior and senior secondary schools in Macau and beyond.
Mathematics	BEd	English & Chinese	4 years	132	Bachelor of Education in Mathematics is a 4-year programme to train students to become qualified secondary school mathematics teachers. In the four years of study, in addition to the 24 credits in general education, you need to take 13 compulsory courses in the mathematics area and 12 educational courses including courses in mathematics education and a 6-credit school-based teaching practicum. Graduates of this programme can become secondary mathematics teachers locally and internationally, they can also pursue master and PhD programmes in mathematics, mathematics education, data sciences, IT, and other areas with mathematics as the foundations.
Pre-primary Education	BEd	Chinese*	4 years	121	The programme is designed for students who wish to teach in kindergartens in Macau, Guangdong-Hong Kong-Macau Greater Bay Area, and Greater China. Students will complete the majority of the courses in the first three years and teaching practicum in year 4. Students need earn 121 credits for graduation.
Primary Education	BEd	Chinese*	4 years	126	The purposes of the Primary Education Programme are to cultivate students' knowledge and ability for effective subject teaching and classroom management in primary education. Students are required to study fundamental courses of pedagogy, courses of pedagogical methodology (including Mathematics, General Studies, Chinese or English language arts/English as a foreign language, and Music, Visual Arts or Physical Education), and internship courses. Speaking and writing abilities in both Mandarin Chinese and English are required. Being willing to communicate in Cantonese is also important for teaching practice in local schools.

Supplemented with Chinese *Supplemented with English
Abbreviations: Bachelor of Arts (BA), Bachelor of Science (BSc), Bachelor of Education (BEd), Bachelor of Law (LLB), Bachelor of Business Administration (BBA), Bachelor of Social Sciences (BSocSc)

Programme	Degree	Language	Normal Study Period	Min. Credits	Programme Description
Health Sciences					
Bioinformatics	BSc	English	4 years	120	This programme is a multidisciplinary area of scientific study, that makes use of the computing knowledge to understand biology. Through this undergraduate programme, students can learn to create tools with computer science, statistics, and information technology for processing and analyzing biological data. This programme well equips students with hands-on skills to handle large sets of biological data, such as those extracted from Big Data – the most popular subject in the contemporary science. Bioinformatics is an important element for the development of smart city. Graduates with these skills are most demanded in the medical sector, as well as biomedical, pharmaceutical and biotechnological industries.
Biomedical Sciences 1. Medicinal Science 2. Pharmaceutical Science	BSc	English	4 years	122	1. Medicinal Science The programme with specialization of Medicinal Science allows students to explore the essence of human beings, learn about biological and chemical systems of human body and apply this interdisciplinary knowledge to medical issues that are related to health and diseases. 2. Pharmaceutical Science The programme with specialization of Pharmaceutical Science integrates fundamental principles of chemistry, biochemistry and biology to understand all aspects of drugs, and translates this integrated understanding into new and improved therapies against human diseases.
Law					
Law in Chinese Language (Daytime)	LLB	Chinese	4 years	173	The programme prepares students to be jurists who are able to practice law and engage in theoretical research in and outside Macau. It also allows students to be familiar with Macau legal system. The pedagogic system is basically within the Roman-German or European Continental tradition, stressing on scientific and pedagogic qualities.
Law in Chinese Language (Evening)	LLB	Chinese	5 years	173	
Law (Conducted in Chinese and Portuguese)	LLB	Chinese & Portuguese	5 years	185	
Law in Portuguese Language (Evening)	LLB	Portuguese	5 years	148	

Supplemented with Chinese *Supplemented with English
Abbreviations: Bachelor of Arts (BA), Bachelor of Science (BSc), Bachelor of Education (BEd), Bachelor of Law (LLB), Bachelor of Business Administration (BBA), Bachelor of Social Sciences (BSocSc)

Programme	Degree	Language	Normal Study Period	Min. Credits	Programme Description
Social Sciences					
Communication 1. Creative Media 2. Journalism and Mass Communication 3. Public Communication	BSocSc	English	4 years	120	The aim of the programme is to provide student with: communication literacies and skills; analytical thinking; and technical and professional skills. The programme concentrate on basic theories and ideas of communication, and the cultural contexts that determine communication practices. The three specialist areas with courses that build on this theoretical base are creative industries; media and journalism; and public communication.
Economics	BSocSc	English	4 years	120	The programme provides a set of fundamental courses including microeconomics, macroeconomics and quantitative methods, students will apply their knowledge that they have acquired to a wide range of policy-related subjects, such as International Trade, Public Economics and Industrial Economics.
Government and Public Administration 1. Public Administration 2. International and Public Affairs	BSocSc	English	4 years	120	1. Public Administration The Public Administration Stream provides study in depth the theories, history and develop the skills and substantive knowledge for a career in public administration. Students take courses that focus on the management of public sector organizations, such as Organizational Behavior, Public Finance, and Administrative Law. This curriculum provides a strong foundation for a career in government, NGOs or for further study in law or public administration. 2. International and Public Affairs The International and Public Affairs Stream allows undergraduates to develop in depth the skills, theories and substantive knowledge surrounding global politics, including International Law, International Political Economy, International Security, and Foreign Policy Decision-making.

Supplemented with Chinese *Supplemented with English
Abbreviations: Bachelor of Arts (BA), Bachelor of Science (BSc), Bachelor of Education (BEd), Bachelor of Law (LLB), Bachelor of Business Administration (BBA), Bachelor of Social Sciences (BSocSc)

Programme	Degree	Language	Normal Study Period	Min. Credits	Programme Description
Psychology	BSocSc	English	4 years	120	The programme covers wide ranging psychology knowledge domains from foundations such as memory and cognitions, learning, social cognition and group processes, evolutionary and cultural foundations, sensation and perception, experimental psychology, psychological testing and personality theories to applied topics such as organizational psychology, consumer behaviors, health psychology and substance abuse, etc. On top of providing solid psychological knowledge foundations, the programme also trains students with method of scientific inquiry and critical thinking and communication skills relevant to students' career and professional development.
Sociology	BSocSc	English	4 years	120	The programme provides students with an understanding of the interplay between social structure and the development of individuals. It offers training in the field of sociology, with specific reference to both global developmental trends and the local transformations in Macau.
Science and Technology					
Applied Physics and Chemistry	BSc	English	4 years	120	The programme offers students a comprehensive grounding in physics and chemistry with a focus on their interdisciplinary applications. The scope of study for Physics and Chemistry overlaps with other scientific and engineering disciplines (e.g., materials science, environmental science, biomedical science and engineering, electronics, mechanical and manufacturing engineering) as well as tackling of global challenges such as energy production, health and well-being, food security and the use of natural resources
Computer Science	BSc	English	4 years	129	The programme mainly aims to train computer software engineers and computer system engineers capable of designing, developing, administrating and operating computer software and computer system applications. The programme is also designed to train computer science professionals for academic and research purpose.
Civil Engineering	BSc	English	4 years	147	The programme emphasis on Structural engineering, Geotechnical engineering, Construction management, Environmental engineering and water resources. It trains the students to be civil engineers with formation of good scientific knowledge, sound engineering practice and leadership skills.

Supplemented with Chinese *Supplemented with English
Abbreviations: Bachelor of Arts (BA), Bachelor of Science (BSc), Bachelor of Education (BEd), Bachelor of Law (LLB), Bachelor of Business Administration (BBA), Bachelor of Social Sciences (BSocSc)

Programme	Degree	Language	Normal Study Period	Min. Credits	Programme Description
Electrical and Computer Engineering	BSc	English	4 years	141	“ECE Student Success is our department success”: Electrical and Computer Engineering (ECE) gives students to have bright excellent careers in electrical, electronics and computer areas such as careers in electrical building services, railway electrification systems, power systems, microelectronic integrated circuit design, biomedical engineering, wireless communication as well as an intelligent computation that is supporting economic development and industrial technologies. That gives you tremendous jobs and research opportunities in Macau, Great Bay area, and worldwide. Electrical and Computer Engineering is at the crossroads of hardware and software – the integration of these tools to create better, faster, safer, intelligent technologies for better human life. Our alumni do amazing works in Macau, Great Bay area, and around the world in a variety of fields.
Electromechanical Engineering	BSc	English	4 years	141	The programme in EME emphasizes mechanical engineering (ME) and educates the students to take advantage of the knowledge in robotics and control, machine design, thermal and fluid engineering, advanced materials and manufacturing for practical applications including smart building services, engineering systems management, transportation vehicles, robots, electrical and smart systems, to name a few. It is noteworthy that the programme is granted full accreditation by the Hong Kong Institution of Engineers (HKIE) since 2011.
Mathematics 1. Mathematics and Applications 2. Statistics and Data Science	BSc	English	4 years	132	1. Mathematics and Applications The programme covers a wide range of areas in applied mathematics including computational mathematics, matrix analysis, and statistics, real and complex analysis. Professional training on these areas is provided in the programme. It is particularly designed for those who would like to have their career in mathematics with applications to different disciplines. 2. Statistics and Data Science The programme covers a wide range of specialized areas including basic mathematics, practical statistics, data management and data analysis. It provides professional training in database management, data storage and statistical analysis. The programme is specially designed for those who would like to have their career in statistics, data science or information technology related industries.

Supplemented with Chinese *Supplemented with English
Abbreviations: Bachelor of Arts (BA), Bachelor of Science (BSc), Bachelor of Education (BEd), Bachelor of Law (LLB), Bachelor of Business Administration (BBA), Bachelor of Social Sciences (BSocSc)

Master Degree Programme

Dual Degree Programmes

Partner University	Country	Programme
Washington University in St. Louis (WU)	U.S.A.	Dual Master's Degree Programme Applicable programme: International Integrated Resort Management

Programme	Degree	Language	Normal Study Period	Min. Credits	Programme Description
Arts and Humanities					
Chinese History and Culture	MA	Chinese	2 years	30	The programme is mainly design for local primary and secondary school teachers to advance and update their knowledge of Chinese history, culture and language via intensive lectures, interactive class discussions, field surveys and teaching practices.
English Studies	MA	English	2 years	30	The programme aims to expand the knowledge of English linguistics and literature and to develop students' skills in reading, writing, speaking and critical analysis.
History	MA	English#	2 years	30	The programme aims to expand the knowledge of history and develop skills in critical analysis, conducting research, and writing a discourse on a topic of the history field.
Second Language Acquisition 1. Teaching Chinese as Second Language 2. Teaching English as Second Language 3. Teaching Portuguese as Second Language	MA	Chinese / English / Portuguese	2 years	30	The study of theories and methods of language teaching, learning and assessment.
Translation Studies 1. English – Chinese 2. Portuguese - Chinese	MA	Chinese & English / Chinese & Portuguese	2 years	30	The programme provides a comprehensive and in-depth study of the multifaceted issues in translation and interpreting.
Chinese Linguistics	MPhil	Chinese	2 years	30	The programme provides an in-depth understanding of the various aspects of Chinese language and linguistics.
Chinese Literature	MPhil	Chinese	2 years	30	The programme provides an in-depth understanding of the various aspects of Chinese literature.

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Programme	Degree	Language	Normal Study Period	Min. Credits	Programme Description
Portuguese Language and Intercultural Studies 1. Literary and Intercultural Studies 2. Applied Linguistics	MPhil	Portuguese	2 years	30	1. Literary and Intercultural Studies Literary and Intercultural Studies provides students with advanced knowledge in Portuguese Speaking World Culture and Literature as well as the opportunity to develop the study of literature and culture from a variety of perspectives. 2. Applied Linguistics Applied Linguistics entails theory and research of linguistics. Some key focus areas include the role of Portuguese language in communication, cross-cultural communication and language teaching.
Data Science 1. Second Language Studies	MSc	English	2 years	30	The programme prepares students to be able to extract information from real-world data sets using the latest tools and analytical methods. Students study how big data can be practically and effectively applied in the field of Second Language studies.
Business Administration					
Executive Master of Business Administration	EMBA	Chinese / English	2 years	33	The programme are taught by senior professors with substantial industry experience as well as by senior executives from leading international firms. Students are provided with opportunities to go to leading companies for site visits once a year. This programme is conducted in an innovative way, providing a combination of heuristic, interactive, and personalized consultation, such as case analysis, action learning, and problem-based learning. Seminars, roundtable forums, celebrity dialogues, and other extra-curricular activities are regularly organised to enhance student interaction and soft skills development. Networking platforms are provided for students to interact with alumni and business leaders in the Greater Bay Area from leading multinational firms and local firms.
Business Administration	MBA	English	2 years	39	The programme provides a sharply focused business management programme for business practitioners who want to equip themselves with pragmatic skills and specialized knowledge to enhance their future career.
Accounting	MSc	English	2 years	36	The programme has been accredited by several leading international professional accounting associations. It integrates theoretical knowledge with practical applications to enhance decision-making and corporate strategy formulation skills.

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Programme	Degree	Language	Normal Study Period	Min. Credits	Programme Description
Data Science 1. Big Data and Analytics in Marketing 2. Financial Technology	MSc	English	2 years	30	The programme prepares students to be able to extract information from real-world data sets using the latest tools and analytical methods. Students study how big data can be practically and effectively applied in the field of marketing and financial technology.
Finance	MSc	English	2 years	36	The Master of Science in Finance Programme at the University of Macau is taught by the Internationally Recognized Scholars of the Faculty of Business Administration. It is designed as a series of skill-building courses and character-broadening experiences. The intention of the programme is to offer an opportunity to qualified students who also have strong mathematical background to study an advanced degree in Finance. In addition, students who are in pursuit of higher academic qualifications would be equipped with research capability. Our focus on quantitative skills can prepare students for both work and further study. Courses will be structured and designed to link taught materials with motivation of independent thinking. There are industry related courses in areas such as banking and corporate finance, and also courses related to research methods to enhance research skills of students. We also provide Financial Technology related course, covering topics in FinTech financing, financial innovations, and etc.
International Integrated Resort Management	MSc	English	2 years	36	The programme has never been offered in any other institutions or universities in Macau or the world. It focuses on the international aspect of integrated resort management and aims to provide students the necessary knowledge and skills to cope with the needs of the gaming and non-gaming operations within an integrated resort context.
Chinese Medical Sciences					
Chinese Medicinal Science	MPhil	English	2 years	30	The programme is designed in response to an ever-increasing interest in the research and development of Chinese Materia Medica, with a combination of theoretical knowledge and experimental research.

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Programme	Degree	Language	Normal Study Period	Min. Credits	Programme Description
Medicinal Administration	MPhil	English	2 years	30	The programme covers a wide range of topics in the field of medicinal sciences, including management, economics, sociology, law and international business.
Education					
Curriculum and Instruction 1. Chinese Language Education 2. English Language Education 3. Information and Communication Technology in Education 4. Mathematics Education 5. Science Education	MPhil	English & Chinese	2 years	30	This programme aims at helping learners acquire the theories and techniques of curriculum development from different curriculum perspectives; explore models of teaching and learning; reflect upon issues regarding the commonplaces of curriculum: subject matter, teaching, learning, and the milieu; and most significant of all, put theory into practice.
Early Childhood Education and Child Development	MPhil	English & Chinese	2 years	30	This programme aims to upgrade professional knowledge and research competence of those interested in early childhood education, especially the early childhood practitioners.
Educational Administration	MPhil	English & Chinese	2 years	30	This programme is designed primarily for those interested in learning the theory, practice, and research of educational administration.
Educational Psychology	MPhil	English & Chinese	2 years	30	This programme is designed to research on how human competence and performance would change (learning) and what might be done to facilitate positive change (instruction).
Physical Education and Sport Studies	MPhil	English & Chinese	2 years	30	This programme aims at providing those who are interested in physical education and sports studies or who take up professional responsibilities in physical education, sport, fitness and recreation with an opportunity to enhance their knowledge and research abilities in sports.
School Counseling [#]	MPhil	English & Chinese	2 years	30	This programmes aims at preparing students to become competent and professional counsellors in a variety of educational settings and their related networks, with an emphasis on school counselling techniques and services.
Data Science 1. Analytics in Teaching and Learning	MSc	English	2 years	30	This programmes draws on insights across a range of disciplines and prepare students to be able to extract information from real-world educational data sets using the latest tools and analytical methods as well as to interpret and communicate their findings in ways that change people's minds and behaviour.

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Programme	Degree	Language	Normal Study Period	Min. Credits	Programme Description
Health Sciences					
Data Science 1. Precision Medicine	MSc	English	2 years	30	This programme features a multi-disciplinary curriculum that draws on insights across a range of disciplines and prepare students to be able to extract information from real-world data sets using the latest tools and analytical methods as well as to interpret and communicate their findings in ways that change people's minds and behaviour. The programme is a two-year programme, with a collaborative project with different specializations. Students of this specialization learn and study how a large pool of data can be practically and effectively applied in Precision Medicine, which is an emerging approach for disease treatment and prevention that takes into account individual variability in genes, environment, and lifestyle for each person. Graduates are well equipped with a strong foundation for a career in an interdisciplinary work in biomedical and big data analytics in the medical, pharmaceutical, and biotechnology sectors.
Law					
Law (Chinese Language) 1. Constitutional Law, Basic Law and Administrative Law 2. Criminal Law and Criminal Procedural Law 3. International Business Law	LLM	Chinese	2 years	30	The programme aims to enhance the academic level of jurists and specifically satisfy the needs and aspiration for profound law studies of local and non-local jurists whose mother tongue is Chinese.
Law (Portuguese Language) 1. Juridical Sciences 2. Juridical Political Sciences	LLM	Portuguese	2 years	30	This Programme prepares highly qualified jurists for teaching and research in the area of law and to promote the studies of law and legal development in Macau, in the regional and international contexts.
European Union Law, International Law and Comparative Law (English Language) 1. European Union Law 2. International Law 3. Comparative Law	LLM	English	2 years	30	The programme aims to provide quality education and training in the fields of European Union Law, International Law and Comparative Law.

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Programme	Degree	Language	Normal Study Period	Min. Credits	Programme Description
International Business Law	LLM	English	2 years	30	The programme, majoring in International Business Law, includes the traditional areas of business regulation, such as WTO and Regional Trade Law, Transnational Law, and Dispute Resolution. It provides a practical introduction to the comparative method, interdisciplinary problem solving, research methodology as well as legal writing in the English language.
Legal Translation	LLM	Chinese	2 years	30	The Programme is originated towards the strengthening of Macau legal translation expertise with emphasis on text translation and interpretation as supplementary. It intends to enhance legal translation skills and strengthen theoretical foundation on Macau Laws and translation, allowing students to have a better understanding of the general legal system of Macau.
Macau Law and Practice	LLM	Chinese & Portuguese	2 years	30	The Programme is originated towards the knowledge of Macau legal practice and is aimed at boosting legal Portuguese proficiency at an advanced level. It intends to strengthen skills of legal practice and theoretical foundation in two languages.
Data Science 1. Data Strategy and Compliance	MSc	English	2 years	30	The programme, with specialization on Data Strategy and Compliance, prepares students to be able to extract information from real-world data sets using the latest tools and analytical methods. Students study how big data can be practically and effectively applied in the field of Data Strategy and Compliance.
Microelectronics					
Microelectronics (target to launch in AY2021/2022)	MSc	English	2 years	30	The programme of Master of Science in Microelectronics helps to train the talents and advanced engineers in the area of microelectronic integrated circuits, to answer the shortage of talents in China and more importantly the Greater Bay Area. This programme of Master of Science will focus on engineering training through project or internship which can train the talents for knowledge and skills required for advanced microelectronics engineering career. The modes of Project Report and Internship and Report are made available in this programme for training with more concentration between advanced microelectronics and circuit design, and practical microelectronics circuit implementation.

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Programme	Degree	Language	Normal Study Period	Min. Credits	Programme Description
Microelectronics (target to launch in AY2021/2022)	MPhil	English	3 years	30	The programme of Master of Philosophy in Microelectronics helps to train the research scholars in the area of microelectronic integrated circuits, to answer the shortage of talents in China and more importantly the Greater Bay Area (GBA). This programme of Master of Philosophy will focus on research of advanced microelectronics circuits which can provide creativity training for knowledge and skills required for a microelectronics research career, for example to further pursue a Doctoral degree in future.
Science and Technology					
Civil Engineering 1. Hydraulics and Environment Engineering 2. Structural Geotechnical Engineering	MSc	English	3 years	30	The programme is designed to provide advanced training and specialized knowledge in civil and environmental engineering where undergraduate studies could not be covered.
Computer Science	MSc	English	3 years	30	The programme is designed to provide advanced training and specialized knowledge in Computer Science to graduates of computer science and other numerate disciplines.
Data Science 1. Artificial Intelligence Applications	MSc	English	2 years	30	The programme prepares students to be able to extract information from real-world data sets using the latest tools and analytical methods. Students study how big data can be practically and effectively applied in the field of Artificial Intelligence Applications.
E-Commerce Technology	MSc	English	3 years	30	The programme is offered to meet the growing demand on the new type of talents in designing and implementing information systems conducting business electronically and to prepare students with strong background in e-commerce enabling technologies and fundamental management knowledge for electronic commerce.
Electrical and Computer Engineering	MSc	English	3 years	30	The programme is focused on providing advanced education to qualified professionals who are interested in pursuing expertise in 4 specialized areas in electrical and computer engineering, i.e. Biomedical Engineering, Electric Engineering and Automation, Microelectronics, and Wireless Technology, through research and course-taking activities. The qualification of our PG programmes is identified by a comprehensive base of evidence, including specialized projected base study and research, teaching, professional services, and leadership.

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Programme	Degree	Language	Normal Study Period	Min. Credits	Programme Description
Electromechanical Engineering	MSc	English	3 years	30	The programme is to prepare graduates who will apply their engineering skills to their careers in related industries; assume position of leadership and responsibility in their careers; and pursue research career.
Mathematics	MSc	English	2 years	30	The heart of the programme consists of fundamental courses in the main areas of applied mathematics (numerical analysis, probability and statistics, analysis), together with a variety of specialized, elective courses, and the University general education. Opportunities for research (such as final year project, summer research) are also given, preparing students for the job market and for higher studies.
Social Sciences					
Communication and New Media	MA	English	2 years	30	The programme aims to help current and prospective communication professionals attain conceptual and theoretical knowledge in mass communication and digital media, and their social and cultural effects.
Criminology and Criminal Justice	MSocSc	English [#]	2 years	30	The programme is designed to increase students' academic knowledge, critical thinking ability, problem-solving skills, and research competence that will prepare them for future roles as capable administrators, practitioners, educators, researchers, and service providers. It offers a rigorous curriculum that combines basic academic training with an applied focus on criminal justice policy.
Economics	MSocSc	English	2 years	30	The programme provides knowledge in the advanced economic theory and technical skills, which enable students to apply the economics principles to the design and analysis of economic policy. All courses are taught in small seminar groups and lectures. High-quality IT computing facilities are available to provide full access to the software and hardware commonly used by professional economists.
European Studies	MSocSc	English	2 years	30	The programme offers students the opportunity to study in depth the processes of European integration and European studies from a variety of perspectives. This programme is especially suitable for those wishing to establish a strong knowledge base in European studies and international relations theory, as well as a firm foundation in social scientific analysis.

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Programme	Degree	Language	Normal Study Period	Min. Credits	Programme Description
International Relations and Public Policy	MSocSc	English	2 years	30	The programme introduce the major debates in international relations theory as well as historical and current developments in world politics. It offers specialized training to students who are pursuing a career in foreign policy or who wish to prepare themselves for advanced research in international relations.
Public Administration	MSocSc	Chinese	2 years	30	The programme is designed to train candidates in the skills and knowledge required for a career in the civil service and other public organizations in the Macau SAR and other administrative regions. Students will examine the structures, operations, and policies of the Macau SAR and other governments in the region.
Macau Studies	MPhil	English	2 years	30	This programme will promote a coherent and synthetic study of Macau in political, economic, social, cultural and historical aspects. It will shed light on the development of East-West exchanges, or the clash and cooperation of civilizations and cultures. It will help explain the world-historical meaning of the Macau experience. It is also expected to make a great contribution to the intellectual understanding of Macau as a significant bridge for the East and the West's interaction in the areas of culture, religion, literature, arts and etc.

[#]Supplemented with Chinese

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Doctoral Degree Programme

1+3 Master's -PhD Degree Programme

Partner University	Country	Programme
Imperial College London	U.K.	1+3 Master's -PhD Degree Programme (Master Degree at Imperial College London and PhD Degree at UM)
University of Bristol	U.K.	1+3 Master's -PhD Degree Programme (Master Degree at University of Bristol and PhD Degree at UM)
University of Edinburgh	U.K.	1+3 Master's -PhD Degree Programme (Master Degree at University of Edinburgh and PhD Degree at UM)

Programme	Degree	Language	Normal Study Period	Min. Credits	Programme Description
Applied Physics and Material Engineering					
Applied Physics and Materials Engineering	PhD	English	4 years	28	The Ph.D. programme integrates different disciplines in both science and engineering. It emphasizes on applied physics and materials engineering, energy technology and quantum computing, which aims to educate students with the necessary interdisciplinary knowledge to contribute to long-term materials research and technology development.
Arts and Humanities					
Applied Linguistics (Portuguese)	PhD	Portuguese	4 years	24	The programme provides students with a comprehensive study and understanding of the theoretical, empirical, and practical dimensions of Linguistics, with a more interdisciplinary approach which encompasses related areas such as applied linguistics, cross-language studies, second language acquisition and language pedagogy.
History	PhD	English [#]	4 years	33	The programme aims to improve writing skills, research ethics, teaching ability, and knowledge in the student's chosen field.
Linguistics (Chinese)	PhD	Chinese	4 years	26	The programme provides in-depth research into ancient and modern Chinese language and linguistics.
Linguistics (English)	PhD	English	4 years	27	The programme aims to foster among students advanced writing skills, research ethics, teaching ability, and knowledge in the areas of Linguistics.

[#] Specific courses taught in Chinese
Abbreviations: Doctor of Philosophy (PhD), Doctor of Business Administration (DBA)

Programme	Degree	Language	Normal Study Period	Min. Credits	Programme Description
Literary and Intercultural Studies (Portuguese)	PhD	Portuguese	4 years	24	The programme provides a more interdisciplinary approach to the Literature, History and Culture of the Portuguese Speaking Countries and their related areas within intercultural studies.
Literary Studies (Chinese)	PhD	Chinese	4 years	26	The programme provides in-depth research into ancient and modern Chinese language and literature.
Literary Studies (English)	PhD	English	4 years	27	The programme aims to foster among students advanced writing skills, research ethics, teaching ability, and knowledge in the area of Literature.
Philosophy and Religious Studies	PhD	English	4 years	24	The programme offers research-intensive education in philosophy and religious studies. Students conduct research projects in a variety of areas, including comparative philosophy, philosophy of language, philosophy of mind, philosophy of religion, Chinese philosophy, political philosophy, and critical theory.
Business Administration					
Business Administration	DBA	English & Chinese	3 years	32	The programme aims at strengthening entrepreneurial and managerial capabilities among senior business executives. It provides students with even greater opportunities to enhance their professional expertise, encompassing academic rigor within Macau and the region's unique business and multicultural environment.
Business Administration	PhD	English	5 years	27	The programme prepares the students to become active researchers in different disciplines of Accounting, Business Economics, Decision Science, Finance, Information System, Marketing, Management and Gaming and Hospitality Management. We intend for our PhD students to be well prepared for successful research careers. This is reflected in the research focus of our curriculum, in the high level of professional mentoring through research collaboration, workshop and seminars, and in the successful placement of our students at research-and policy-oriented institutions.
Chinese Medical Sciences					
Biomedical Sciences	PhD	English	4 years	25	The programme aims to nurture high-level researchers to be well versed in both theory and practice in the interdisciplinary fields of Chinese medicine and pharmaceutical sciences.

[#] Specific courses taught in Chinese
Abbreviations: Doctor of Philosophy (PhD), Doctor of Business Administration (DBA)

Programme	Degree	Language	Normal Study Period	Min. Credits	Programme Description
Education					
Education	PhD	English	4 years	30	The programme trains high-level educational researchers to be well versed in both theory and practice.
Health Sciences					
Biomedical Sciences	PhD	English	4 years	27	This programme aims to provide an in-depth knowledge and extensive specialized training in the area of biomedical sciences to students. Students, led by academic staff who are at professoriate ranks, engage in a research project in an area of biomedical sciences such as aging, bioinformatics, cancer, cell cycle, development, epigenetics, genomics, metabolic diseases, pharmacology, proteomics, stem cells, systems biology, transgenics and translational research. The curriculum and research trainings well equip the students with excellent all-round competence in becoming outstanding research scientists scholars, or academic careers in biological and biomedical science.
Law					
Law	PhD	Chinese / English / Portuguese	4 years	24	The programme aims to promote research in the Jurisprudence and Legal History; Constitutional Law, Basic Law and Administrative Law; Civil, Procedural and Commercial Law; Criminal and Procedural Law; International Law; Comparative Law; European Union Law; International Business Law and Dispute Resolution; and Law on Technology and Medicine. The programme will combine some introductory courses and research cooperation with supervisor, to achieve academic excellence in a specific area of law.
Science and Technology					
Civil Engineering	PhD	English	4 years	25	The programme is designed to educate highly qualified researchers required for the expansion of fundamental knowledge and technological innovation through research and development, as well as the needs of institutions of higher level education.
Computer Science	PhD	English	4 years	25	The programme is designed to educate highly qualified researchers required for the expansion of fundamental knowledge and technological innovation through research and development, as well as the needs of institutions of higher level education.

Specific courses taught in Chinese

Abbreviations: Doctor of Philosophy (PhD), Doctor of Business Administration (DBA)

Programme	Degree	Language	Normal Study Period	Min. Credits	Programme Description
Electrical and Computer Engineering	PhD	English	4 years	25	The programme is focused on providing advanced education to qualified researchers and scholars required for the expansion of a specialized area and contributing to the worldwide and state-of-the-art research and technology development.
Electromechanical Engineering	PhD	English	4 years	25	The programme provides advanced education to qualified professionals and researchers who are interested in pursuing expertise in specialized areas of electromechanical engineering, through research and course-taking activities.
Mathematics	PhD	English	4 years	25	The PhD programme in the Department of Mathematics allows students to undertake specialized study and independent research in mathematics, including applied and computational mathematics, high performance computing, statistics and applied probability, etc. The educational aim of this programme is to provide well-rounded mathematical training for a career of research and teaching, as well as the other careers in a substantial way.
Social Sciences					
Communication	PhD	English	4 years	30	The programme explores diverse communication phenomena and cultures. It takes an interdisciplinary approach to communication theories and practices — from journalism to internet studies, from film and television to cross-media studies, from media effects to cultural studies, from critical theories to gender studies, from visual cultures to tourism studies, from society and communication technology to ethnography and urban sociology.
Economics	PhD	English	4 years	30	The programme strengthen teaching and research in areas related to economic science and prepares students for position of responsibility in government, research organizations, and in the business world.
Political Science	PhD	English	4 years	30	The programme is designed to train students to conduct advanced scholarly research in international relations, comparative politics, or political theory and to prepare them for academic and research-oriented careers.
Psychology	PhD	English	4 years	30	The programme offers advanced psychological training to develop the talents of individuals both locally and from the Mainland China.

Specific courses taught in Chinese

Abbreviations: Doctor of Philosophy (PhD), Doctor of Business Administration (DBA)

Programme	Degree	Language	Normal Study Period	Min. Credits	Programme Description
Public Administration	PhD	English	4 years	30	The programme is designed to train students to conduct advanced scholarly research in public administration and to prepare them for academic and research-oriented careers.
Sociology	PhD	English	4 years	30	The programme aims to impart critical thinking skills to students and equip them to conduct rigorous research using both qualitative and quantitative research methods to advance the knowledge about society and culture.

SCHOLARSHIP

Eligible students can apply for the Scholarship and/or Assistantship as listed in the below table:

	Bachelor Student	Master Student	Doctoral Student
Admission Scholarship	International Student Scholarship <ul style="list-style-type: none"> Tuition fee waiver; Residential College fee waiver 	International Student Scholarship <ul style="list-style-type: none"> Tuition fee waiver; Postgraduate House (sharing room) fee waiver 	UM Macau PhD Scholarship <ul style="list-style-type: none"> MOP20,000/month Research travel allowance up to MOP10,000/year
	Maximum term of scholarship		
	4 Years (5 Years for 5-Year Programmes)	2 Years (3 Years for 3-Year Programmes)	4 years
Assistantship (MOP)	Student Trainee Scheme <ul style="list-style-type: none"> \$48-66/hour Maximum 72 hours/month 	Master Assistantship <ul style="list-style-type: none"> Full-support: \$8,000/month Half-support: \$4,000/month 	PhD Assistantship <ul style="list-style-type: none"> \$12,500-14,000/month

*1MOP ~0.125USD~0.1EUR

Details about International Student Scholarship

<https://gao.um.edu.mo/>



Details about UM Macau PhD Scholarship

<https://grs.um.edu.mo/index.php/prospective-students/phd-funding/um-macao-phd-scholarship/>



TUITION AND FEES

Fees for Undergraduate International Students (For AY2020/2021 intake)

Item	Amount (MOP)*
Application fee	\$300
Tuition fee*	Programme Full Tuition Fee within Normal Study Period 4-Year Programmes: \$381,200 5-Year Programmes: \$476,500
Dormitory Fee (Residential College Boarding Fee)	\$25,100/ 10 months (Room type is double occupancy)

Fees for Postgraduate International Students (For AY2020/2021 intake)

Item	Amount (MOP)*
Application fee	\$200
Tuition fee (Master)*	
• Executive Master of Business Administration	\$550,000
• Other Master programmes	\$128,340
Tuition fee (Doctoral)*	
• Doctor of Business Administration	\$830,000
• Doctor of Public Administration (to be launched in AY2021/2022)	TBC
• Doctor of Education (to be launched in AY2021/2022)	TBC
• Other Doctoral programmes	\$141,520
Dormitory Fee# (Postgraduate House)	Shared room: \$6,900/ semester Single room: \$10,800/ semester

* The listed amount is the Programme Full Tuition Fee within Normal Study Period. Students who needs to continue beyond the normative study period has to pay the continuation fee.

Suite is available for a couple at \$23,500/ semester

UM reserves the right to amend the above fees without prior notice. For updates about the tuition and fees, please visit https://fo.um.edu.mo/student/fees_and_charges/

Other Cost of Living



Living expenses



Books



Insurance



Transportation

MOP35,000 to MOP40,000/ year

*1MOP=0.125USD=0.1EUR

APPLICATION & ADMISSION

Undergraduate

For admission to our bachelor programme, non-local applicants may consider to apply via two admission channels:

1) Direct Admission, 2) Admission Examination (which is took place in Macau).

Direct Admission

Application Period 1 December 2020 – 16 April 2021

Academic Qualifications

Applicants currently studying in Form 6 or equivalent graduates with any of the following qualifications may apply for bachelor's programme by Direct Admission:

Country	Qualifications
Brazil	Exame Nacional do Ensino Médio (ENEM)
Hong Kong, China	Hong Kong Diploma of Secondary Education (HKDSE)
Indonesia	SMA Ujian Sekolah and SMA Ujian Nasional
Malaysia	Unified Examination Certificate (UEC) / Sijil Tinggi Persekolahan Malaysia (STPM)
Portugal	Exames Nacionais do Ensino Secundário (ENES) examination
Taiwan, China	General Scholastic Ability Test (GSAT) / Advanced Subjects Test (AST)
Thailand	Mathayom Suksa 6, including the Ordinary National Education Test (O-NET) Statement of Result
U.K.	Scholastic Assessment Test (SAT) / American College Testing (ACT)
U.S.A.	General Certificate of Education – Advanced Level (GCE-A Level)
Others	<ul style="list-style-type: none"> • International Baccalaureate Diploma (IB) • Associate degree, higher diploma or bachelor's programme holder; • Qualifications that are acceptable for admission to bachelor's programme in higher education institution outside Macau; • Currently registered in a bachelor's programme in other higher education institution.

English Proficiency

Applicants applying for a programme with English as the main teaching medium have to attend an interview to evaluate the applicant's English proficiency for admission. Applicants who have attained the following results may be exempted from the said interview:

- TOEFL score of 550 (paper-based examination / 79 (internet-based examination) or above;
- IELTS overall score of 6.0 or above;
- IGCSE Grade C or above in English subject

Admission Examination

Application Period 5 – 20 January 2021

Eligibility

Applicants with any of the following qualifications may apply for bachelor's programme by Admission Examination, which is took place in Macau.

- Form 6 graduate or equivalent;
- Candidates currently studying in Form 6 or equivalent;
- Applicants aged 23 or above on 1 September of the admission year

*Please refer to the website for detailed admission requirement.

(<https://reg.um.edu.mo/download/admission-local/regulation/admrules-eng.pdf>)

Postgraduate

	Master & Postgraduate Certificate / Diploma Programmes	Doctoral Degree Programmes
Application Period	To be admitted in 1st semester: 15 Oct 2020 – 25 Feb 2021	To be admitted in 1st semester: 3 Aug 2020 to 29 Oct 2020 (1st Batch) 30 Oct 2020 to 26 Feb 2020 (2nd Batch) To be admitted in 2nd semester: 1 Jun 2021 to 30 Jul 2021 (3rd Batch)
Application Requirement	Bachelor's degree holder or applicants who possess an academic background recognized as equivalent by UM.	Master's degree holder or applicants who possess an academic background recognized as equivalent by UM.
Academic Performance	Applicants should have achieved the equivalent* of an overall result of Grade C+ or better in the Bachelor's degree studies. (Except for the Faculty of Law) * The equivalent means 2.3 on the 4.0 GPA scale, 14 on the 20-point scale or 70 out of 100.	--
English Proficiency	Applicants from a university where the medium of instruction was not English are required to provide any of the following as proof of English proficiency: <ul style="list-style-type: none"> • TOEFL# score of 550 (paper-based examination / 80 (internet-based examination) or above; • IELTS# overall score of 6.0 or above with no-sub score lower than 5.5, or; • College English test (CET) score is acceptable to some academic units, please visit corresponding website of each academic unit for details. 	

#TOEFL and IELTS scores are valid for 2 years from the test date

EXPERIENCE MACAU

Once a territory administered by Portugal and now a Special Administrative Region of China, Macau's architecture, art, religion, traditions, food and community reflect the integration of Chinese, Western and Portuguese cultures.

Macau

- A world Centre of Tourism and Leisure
- A city where two civilizations encounter
- A historical city with its Historic Centre of Macau inscribed as UNESCO World Heritage
- A Paradise for foodies (UNESCO Creativity city of Gastronomy)



Area
32.9km²

Population
696,100 (at 2020 Mar)

Official Language
Chinese and Portuguese

Currency
Macau Patacas (MOP)



Visit the website of
Macau Government Tourism Office
to find out more about Macau

<https://www.macaotourism.gov.mo/en/>



GLOBAL PARTNERS



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- University of Sao Paulo

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- Polytechnique Montréal
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Angola

- Agostinho Neto University
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- Jean Piaget University of Cape Verde
 - University of Mindelo

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Belgium

- Free University of Brussels
- Institute of Higher Studies in Social Communication

University of Liege

Czech Republic

- Czech Technical University in Prague

Denmark

- University of Southern Denmark

Finland

- University of Turku

France

- ESC Rennes School of Business
- ESCE International Business School
- ESSCA School of Management
- ICN Business School

IESEG School of Management
Lille Catholic University
NEOMA Business School
The Faculties of Catholic University of Lille
Germany
EBS University of Business and Law
Hochschule Konstanz, University of Applied Sciences
Hochschule Pforzheim
University of Kassel
University of Tübingen
WHU Otto Beisheim School of Management
Italy
LUISS University of Rome
University of Florence
Norway
BI Norwegian Business School
Portugal
Camões - Institute of Language and Co-operation, I.P. (Camões, IP)
Catholic University of Portugal
New University of Lisbon
Polytechnical Institute of Lisbon
University of Aveiro
University of Beira interior
University of Coimbra
University of Évora
University of Lisbon
University of Minho
University of Porto
Russia
Lomonosov Moscow State University
Spain
CEU San Pablo University
University of Granada
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Sweden
Linköping University
Linnaeus University

Malardalen University
Malmö University
Switzerland
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Hanze University of Applied Sciences, Groningen
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Maastricht University
United Kingdom
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University of Bath
University of Birmingham
University of Bristol
University of Cambridge, Clare Hall
University of Edinburgh
University of Essex

ASIA**Mainland China**

Aerospace Information Research Institute of Chinese Academy of Sciences
Anshun University
Beihang University
Beijing Foreign Studies University
Beijing Jiaotong University
Beijing Language and Culture University
Beijing Normal University
Beijing Normal University-Hong Kong Baptist University United International College
Beijing University of Posts and Telecommunications
Capital Normal University
Central China Normal University
Central South University
Chengdu University of Traditional Chinese Medicine
China Jiliang University

China University of Political Science and Law
Chongqing University
Chongqing University of Posts and Telecommunications
Dali University
East China Normal University
East China University of Political Science and Law
Foshan University
Fudan University
Fujian Normal University
Guangdong Ocean University
Guangdong University of Foreign Studies
Guangzhou Institutes of Biomedicine and Health of the Chinese Academy of Sciences
Guangzhou Sport University
Guangzhou University
Guangzhou University of Chinese Medicine
Guizhou University
Guizhou University of Finance and Economics
Hainan University
Hangzhou Normal University
Harbin Engineering University
Harbin Institute of Technology
Huaqiao University
Institute of Microbiology of Chinese Academy of Sciences
Jilin University
Jinan University
Nanjing Medical University
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Nanjing University
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Renmin University of China
Shaanxi Normal University
Shandong Jianzhu University
Shandong University

Shanghai International Studies University
Shanghai Jiaotong University
Shanghai University
Shanghai University of Finance and Economics
Shanghai University of Sport
Shantou University
Shenzhen Institutes of Advanced Technology of the Chinese Academy of Sciences
Shenzhen University
Sichuan University
Soochow University
South China Normal University
South China University of Technology
Southern Medical University
Southern University of Science and Technology
Southwest Jiaotong University
Southwest Medical University
Sun Yat-sen University
Tianjin University
Tongji University
Tsinghua University
University of Chinese Academy of Social Sciences
Wuhan University
Wuyi University
Xiamen University
Xi'an Jiaotong University
Yunnan University
Zhejiang International Studies University
Zhejiang University
Zhejiang University City College
Zhongnan University of Economics and Law
Hong Kong SAR, China
City University of Hong Kong
Hong Kong Baptist University
The Chinese University of Hong Kong

The Education University of Hong Kong
The Hong Kong Polytechnic University
The Hong Kong University of Science and Technology
The University of Hong Kong
Taiwan, China
Central University
Chang Gung University
Cheng Chi University
Chia Nan University of Pharmacy & Science
Chiao Tung University
Chinese Culture University
Chung Hsing University
Chung-Hwa School of Arts
Fu Jen Catholic University
Kaohsiung Medical University
Shih Hsin University
Tamkang University
Israel
Hebrew University of Jerusalem
Japan
Akita International University
J.F. Oberlin University
Keio University
Kobe University
Kumamoto University
Kwansei Gakuin University
Kyoto University of Foreign Studies
Kyoto Women's University
Kyushu University
Meijo University
Nagasaki University
Okinawa International University
Ritsumeikan Asia Pacific University
Shibaura Institute of Technology
Shigakukan University
Soka University
Sophia University

Tama University
Teikyo University
Tenri University
The University of Kitakyushu
University of Fukui
University of Tsukuba
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University of Seoul
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Timor-Leste
National University of East Timor



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