

# Undergraduate Prospectus



澳門大學  
UNIVERSIDADE DE MACAU  
UNIVERSITY OF MACAU

2022

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2023

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## Rector's Foreword

Dear prospective students,

Welcome to the University of Macau!

This Handbook will serve as a signpost to help guide you in making intelligent academic choices. It presents a buffet of opportunities that will allow you to achieve academic success and memorable experience over the next few years.

Beyond the great buildings and stunning vistas, the University of Macau has been working hard to provide you with an educational experience whose quality matches its architectural appeal.

At its core is our unique education model that consists of discipline-specific education, general education, research and internship education, as well as peer and community education. Within this model, you will find a whole catalogue of educational activities both inside and outside the classrooms. We continue to strengthen our educational philosophy and characteristics, optimize and improve the teaching mode, launch new degree programmes to meet the needs of Macao's development, promote interdisciplinary collaboration and establish a high-level industry-academia-research cooperation platform. We leverage the combined strengths of and synergy among the Honours College, residential colleges and faculties, and actively engage in innovation and entrepreneurship education. Also, we are committed to providing students with more exchange and study opportunities in renowned higher institutions in the Chinese mainland or overseas, and nurturing talents that are innovative and patriotic with a global vision and international competitiveness.

Over the next four years, I hope you can enjoy a rich student life in one of the residential colleges, take a class that appeals to you, seek wisdom and knowledge from our great professors, knock on the doors of the Honours College, pursue learn-by-doing research and discover personal fulfilment through community service. Above all, you can sharpen life-long skills for your career and personal development, and develop competencies in seven areas: responsible citizenship, global competitiveness, knowledge integration, teamwork and collaboration, service and leadership, cultural engagement and healthy lifestyle.

At the University of Macau, we seek not so much to "provide" you with a quality education as to create the conditions favorable to your personal growth and development. This Handbook is an effective guide towards that end. But if it doesn't answer all your questions, please know that our dedicated staff and faculty are always available to provide you with assistance.

Again, welcome to the University of Macau!

With best wishes,

Yonghua Song  
Rector



## 校長序言

各位學子：

歡迎報讀澳門大學！

這本手冊就像路標一樣，引導你們做出明智的選擇。它將幫助你們發現許多獲得學術成就的機會，並將成為你們今後幾年難忘大學生活的開始。

在這壯觀的建築和美麗的景觀背後，澳門大學正辛勤耕耘，努力達到與校園壯麗外觀相匹配的教育水平。

澳門大學的核心是我們獨特的全人教育模式，包括專業教育、通識教育、研習教育及社群教育。在該模式下，學生可參與各式各樣的課堂內和課堂外的教育活動。我們不斷強化辦學理念和特色，優化完善教學模式，配合澳門發展所需新開辦多個學位課程，推動跨學科、跨領域合作，搭建高水平的產學研平台，發揮好榮譽學院、住宿制書院系統與學院的協同育人優勢，積極開展學生創新創業教育，為學生提供更多赴內地或海外著名高校的交流及學習的機會，致力培養具創新思維、家國情懷、國際視野和競爭力的國際一流人才。

在今後四年裡，我希望你們可以在住宿式書院中享受多采多姿的學生生活，選擇自己喜愛的科目，從老師那裡獲得知識與智慧；嘗試敲開榮譽學院的大門，在研究中邊實踐邊學習；還可以通過社群生活實現個人目標。最重要的是，你們能在這裡磨煉出終身受用的技能，並且透過書院教育全面發展七個方面的勝任力：公民責任心、全球競爭力、知識整合能力、團隊協作、服務與領導、文化參與及健康生活，為將來的個人發展做好準備。

澳門大學不僅在努力提供高質量的教學，更是致力於為學生的個人成長和全方位發展創造良好的條件。這本手冊正是基於該宗旨所編寫的。當然，如果你們還有疑問，我們的教職員將十分樂意為你們提供協助。

再次歡迎你們來到澳門大學！

校長

宋永華

# MILESTONES

**1981**

The University of East Asia (UEA), the predecessor of UM, was founded

**2001**

The Macao SAR government restructured the University Council

The first cohort of undergraduate students graduated and honorary doctorates were awarded for the first time

**1984**

Then Vice President Zeng Qinghong visited UM

**2003**

**1988**

The local government acquired and restructured UEA and revised the Charter

**2006**

The Legislative Assembly passed the new Judicial Regime of the University of Macau, and the chief executive promulgated the new Charter of the University of Macau. According to the charter, the University Council is the highest collegial organ of the university

Then President of the Portuguese Republic Mário Soares visited UEA

**1989**

UM formulated the Ten-Year Development Strategy

**2007**

**1990**

Undergraduate programmes changed from a three-year system to a four-year system

**2008**

UM globally recruited top management for the first time

UEA was renamed 'University of Macau', and the new Charter was promulgated

**1991**

The National People's Congress Standing Committee adopted a bill which approved the construction of UM's new campus on Hengqin Island

The first cohort of master's students graduated

**1995**

Then President Hu Jintao officiated at the groundbreaking ceremony for the new campus

**2009**

The University of Macau Development Foundation was established

**1997**

Then President of the Portuguese Republic Jorge Sampaio visited UM

**2010**

Then Premier Wen Jiabao visited UM

The first doctoral student graduated

# 2011

The Ministry of Science and Technology approved the establishment of two state key laboratories at UM: the State Key Laboratory of Analog and Mixed-Signal VLSI, and the State Key Laboratory of Quality Research in Chinese Medicine

The new campus was handed over to the Macao SAR government and came under the jurisdiction of Macao SAR on 20 July

Then Vice Premier of the State Council Wang Yang officiated at the inauguration ceremony for the new campus

# 2013

UM completed relocation to the new campus

# 2014

UM began to conduct all classes on the new campus in the 2014/2015 academic year

President Xi Jinping visited UM

UM received the Medal of Merit-Education from the Macao SAR government, becoming the first tertiary institution in Macao to receive this honour

# 2016

# 2018

UM received a gift from the Ministry of Education, 'The Wall of Great Wisdom' statue, which conveys the ministry's hope that UM will promote traditional Chinese culture and traditional Chinese virtues

UM received approval from the Ministry of Science and Technology to establish the State Key Laboratory of Internet of Things for Smart City

# 2019

The Faculty of Business Administration became the first business school in Macao to receive accreditation from both the Association to Advance Collegiate Schools of Business (AACSB) and the Association of MBAs (AMBA). It also became a full member of the European Foundation for Management Development (EFMD). It launched the Doctor of Business Administration (DBA) programme

A research centre for regional oceanography was established

The Cultural Building was inaugurated. The building houses the Centre for Chinese History and Culture, the Centre for Macau Studies, the Confucius Institute, the Chinese-Portuguese Bilingual Teaching and Training Centre, the Centre for Arts and Design, and the Macao Base for Primary & Secondary Education in Humanities & Social Sciences

The Centre for Cognitive and Brain Sciences, the Centre for Artificial Intelligence, the Centre for Data Science, and the Centre for Innovation and Entrepreneurship were established under the Institute of Collaborative Innovation

UM provided support to the Macao SAR government in its off-the-job training programme for civil servants

# 2020












# MILESTONES

# UM AT A GLANCE

## Undergraduate Curriculum Model

Course Types	No. of Credits
Major	40 - 66
Community and Peer Education	3
Languages and Skills <sup>^</sup>	3 - 15
General Education	24 - 27
Free Elective	9 - 50
Minimum Credit Requirement	120

<sup>^</sup>Students who test out of the Languages and Skills course(s) are required to make up the credits by taking additional Free Elective(s).

No. of Buildings	 57	No. of Postgraduate Programmes	 71
No. of Postgraduate Students	 3979	Medium of Instruction	 English
No. of Undergraduate Students	 7516	Cumulative No. of Graduates of Undergraduate Programmes	 24313
No. of Academic Staff	 586	Cumulative No. of Graduates of Postgraduate Programmes	 8651
No. of Undergraduate Programmes: Major Programme	 32	Cumulative No. of Graduates of Bacharelato / Certificate / Diploma / Non-degree Programmes	 7328
No. of Undergraduate Programmes: Minor Programme	 23		

\*Data as of academic year 2020/2021

## International Reputation



The Times Higher Education (THE) World University Rankings

**201-250** with a global ranking of **No. 5** in International Outlook

THE Asia University Rankings **38**

THE Young University Rankings **39**



Quacquarelli Symonds (QS) World University Rankings

**367**

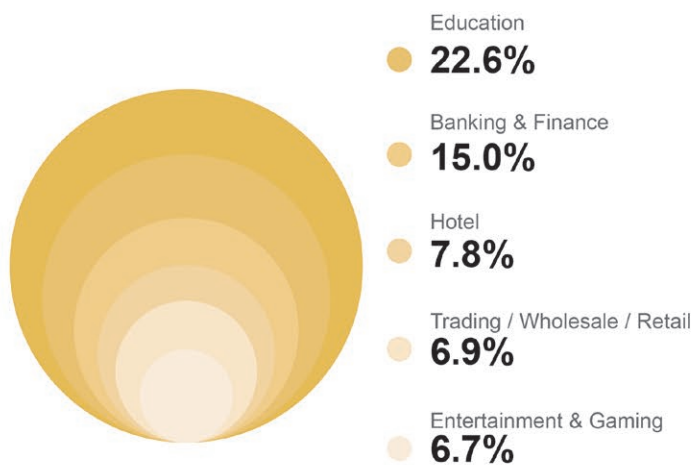
In the Essential Sciences Indicators (ESI) rankings, it is among the top 1% in ten subjects, namely Engineering, Chemistry, Computer Science, Pharmacology & Toxicology, Materials Science, Biology & Biochemistry, Clinical Medicine, Psychiatry/Psychology, Social Sciences, General, and Agricultural Science.

## Graduate Prospects of Bachelor's Degrees

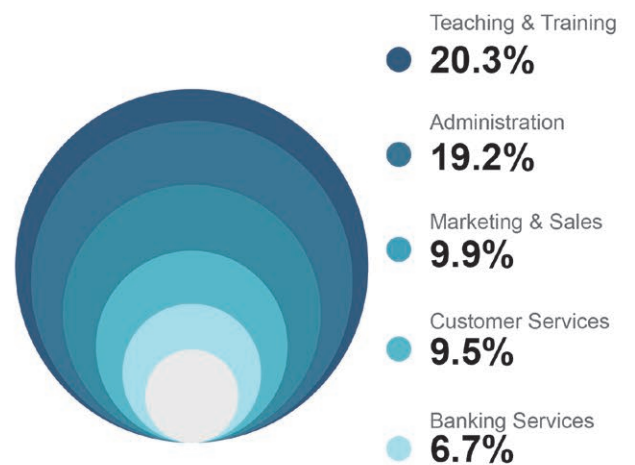
### Employment Status



### Top 5 Industry Sectors



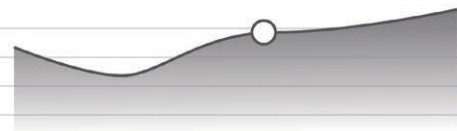
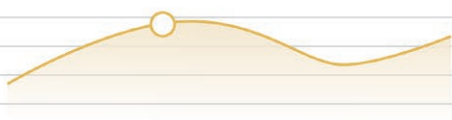
### Top 5 Job Nature



### Gross Monthly Income

Median Income (MOP) **15,000**

Mean Income (MOP) **15,952**



\* Data as of September 2020

## Undergraduate Programme

- 1 | Bachelor of Arts in Chinese Language and Literature
- 2 | Bachelor of Arts in English Studies
- 3 | Bachelor of Arts in History
- 4 | Bachelor of Arts in Japanese Studies
- 5 | Bachelor of Arts in Portuguese Studies



## Exchange Information

The Faculty of Arts and Humanities provides a variety of exchange opportunities in different countries such as the USA, Sweden, Germany, Portugal, Brazil, Mozambique, Korea, Japan and Mainland China.

### Bachelor of Arts in English Studies

Exchange opportunities in USA and Sweden, such as Southern Illinois University at Carbondale and Malmö University.

### Bachelor of Arts in Japanese Studies

Study abroad opportunities in several major Japanese universities such as Akita International University, Keio University, Kyoto University of Foreign Studies, Sophia University, University of Tsukuba, etc.

### Bachelor of Arts in History

Exchange opportunity at Peking University.

### Bachelor of Arts in Portuguese Studies

Study abroad opportunities in Portugal and Brazil, such as University of Aveiro, University of Coimbra, University of Minho, University of Lisbon, and University of São Paulo, as well as exchange opportunities with several universities in Mainland China, Portugal and Brazil.



## Summer Programme

The Faculty of Arts and Humanities is dedicated to providing a comprehensive education and nurturing well-rounded individuals with whole person development features by offering a variety of interesting extra-curricular activities and summer programmes to our students, such as: Language Summer Camp, Portuguese Language Summer Course, field trips, participation in international hosted language & translator contests, competitions and forums, home stay experience in Japan, etc.

## Graduate Prospects

Students of the Faculty of Arts and Humanities are concerned fundamentally with studying the diversity of human experience which emphasizes the systematic study of languages and literatures, with the advantage of acquiring excellent linguistic skills, students can open the door to many opportunities upon their graduation. Besides further education, potential careers cover a wide range of areas such as teaching & training, translating & interpreting, research, government, management, marketing & sales, event & exhibition organization, mass media, social services, hospitality & tourism, international affairs, economy & diplomacy, insurance & banking, art & design, engineering, etc.

## General Contact Information

☎ (853) 8822 8357

✉ [fah.enquiry@um.edu.mo](mailto:fah.enquiry@um.edu.mo)

🌐 <https://fah.um.edu.mo>





## Undergraduate Programme

- 1** | Bachelor of Business Administration\*
- 2** | Bachelor of Science in Accounting
- 3** | Bachelor of Science in Business Intelligence and Data Analytics
- 4** | Bachelor of Science in Finance
  - Financial Engineering
- 5** | Bachelor of Science in International Integrated Resort Management
  - Convention and Hospitality Management
  - Gaming Management

\*Students enrolled in the "Bachelor of Business Administration" programme may declare one of the following five majors: Business Economics, Financial Controllanship, Global Business Management, Human Resource Management, Marketing. Those who do not declare a major or do not follow a prescribed set of courses for a major will be conferred the degree of Bachelor of Business Administration with no designation of major of study upon graduation.

## Exchange Information



FBA offers exchange programmes for UM students.

FBA has active agreements with over 35 institutions in 20 countries around the world. Such as San Diego State University, Victoria University, University of Southern Denmark, etc.

Students in Global Business Management are required to study abroad in the second semester of the third year of study.

## Internship Opportunity

FBA offers four internships, including Internship for Accounting Function I and Function II, Convention and Hospitality Management Internship and Gaming Management Internship.

Accounting Function I and Function II are designed to provide a broad exposure to the operations of accounting and knowledge of the structure, goals and work procedures participating in guided observations and activities. These courses with internship component are limited to year three and year four accounting students. Students of the course are supervised directly by professionals in organizations who communicate directly with the course coordinator. While each learning experience will differ depending on the type of organization, situation and duration, course coordinator will guide and assist students through their profession-oriented learning experience. At the end of the internship, each student is able to embark on a career with hands-on industry experience.

In order to ensure the professionalism of International Integrated Resort Management students before they embark their careers in the hospitality and convention, and gaming industries, they have to complete a compulsory internship programme (Convention and Hospitality Management Internship/ Gaming Management Internship) before graduation. Students will complete 960 hours of internship in Resort in Macao and/or countries like Malaysia, Spain, etc.



## International Accreditation

The Faculty of Business Administration (FBA) has gained accreditation from two of the world's top business education associations - Association to Advance Collegiate Schools of Business (AACSB) and Association of MBAs (AMBA). An AACSB accreditation is a recognition of FBA's relentless pursuit of continuous improvement in teaching and research, as well as in positioning itself as a leading global business school. From more than 16,000 business schools in the world today, fewer than 900 institutions spread across 55 countries or regions, or around 5% of all business schools, are accredited by AACSB. The AMBA accreditation symbolises the highest standard of achievement in postgraduate business education and is earned by only the highest-quality postgraduate management programmes. Fewer than 300 business schools, representing only top 2% in the world, are awarded an AMBA accreditation. With the attainment of these prestigious accreditations, FBA now joins an exclusive group of business schools (less than 1.3% in the world) that have gained both AACSB and AMBA accreditations. Moreover, FBA is a full member of the European Foundation for Management Development (EFMD) and is currently undergoing the EFMD Quality Improvement System (EQUIS) accreditation process. The EFMD network includes over 900 institutional members and reaches more than 30,000 management development professionals from academia, business, public service and consultancy across 88 countries worldwide.



Besides, Bachelor of Science in Accounting programme has been accredited by several leading international professional accounting associations, a testament to the vision of FBA to be a world-class business faculty with a global outlook and engagement as key priorities. Graduates who have completed the required degree courses can obtain the maximum exemptions of papers from the Association of Chartered Certified Accountants (ACCA), Chartered Institute of Management Accountants (CIMA), Certified Practising Accountant (CPA) of Australia, and the Hong Kong Institute of Certified Public Accountants (HKICPA). The professional accreditations reinforce the high quality and international perspectives integrated within the degree programme and provides our graduates a head start on professional qualifications which can enhance their employability and competitiveness in the job market.

## General Contact Information

☎ (853) 8822 4735 / 8822 4736 / 8822 4737

✉ [fba.suggestion@um.edu.mo](mailto:fba.suggestion@um.edu.mo)

🌐 <https://fba.um.edu.mo>





教育學院  
Faculdade de Educação  
Faculty of Education

## Undergraduate Programme

- 1** | Bachelor of Education in Chinese
- 2** | Bachelor of Education in English
- 3** | Bachelor of Education in Integrated Science
  - Biology
  - Chemistry
  - Physics
- 4** | Bachelor of Education in Mathematics
- 5** | Bachelor of Education in Pre-Primary Education
- 6** | Bachelor of Education in Primary Education

## Exchange Information

Beijing Normal University

South China Normal University

University of Auckland

Shaanxi Normal University

The Education University of Hong Kong





# Internship Opportunity

**Students are required to have teaching practice in local schools in year 4**

## **English Enhancement and Teacher Internship Programme**

This is a three-week English Immersion/TESL Methodology/Internship Programme in Auckland, New Zealand, taking place in summer break. Over the past 10 years, more than 200 students participated in this Programme. Students found it a very rewarding experience to know the heuristic teaching practice, innovative teaching methods and diversified learning. The memories of this learning and teaching experience will help prepare students become more competent teachers and contribute to their wellbeing as open-minded citizens ready to embrace diversity.

## **House Programme**

Established in the academic year 2013/2014 in the Faculty of Education (FED), the aim of the House Programme is to let the senior FED students carry and “give warmth” to the junior students of the same major/programme, and to create a family-like spirit for the House in the Faculty.

## **Voluntary Teaching Activity**

Macao young teachers and student teachers gain a better understanding of the conditions under which ethnic minority children live and study in mountainous regions and education in China, so as to boost their enthusiasm of caring for and helping others and their commitment to education.



# General Contact Information

Tel: (853) 8822 8776 / 8822 4109 / 8822 8613

E-mail: [FED\\_Prog@um.edu.mo](mailto:FED_Prog@um.edu.mo)

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





## Undergraduate Programme

- 1 | Bachelor of Science in Biomedical Sciences
- 2 | Bachelor of Science in Pharmaceutical Sciences and Technology\*
- 3 | Bachelor of Science in Bioinformatics

\* The programme will come into operation upon publication in Macao SAR Gazette.

## Independent Research Opportunity

The Independent Research Programme serves to provide an opportunity for undergraduate students to participate in research projects and gain research experience on top of their undergraduate studies, especially during the summer recess. It aims to provide more opportunities for students to have practical experience in research field in addition to their academic studies. In this way, students can experience the research work earlier and enhance their enthusiasm and confidence with the professors' supervision.

## International Competition Opportunity

The International Genetically Engineered Machine (iGEM) Competition is an international team competition made up of predominantly undergraduate students interested in the field of synthetic biology. It provides an opportunity for undergraduate students to apply their biomedical knowledge into applications, build up their research abilities and broaden their horizons. The Faculty of Health Sciences (FHS) has been joined the iGEM competition since 2019 and plans to join competition regularly, and the team is supervised by our professors.



## Internship Opportunity

The International Association for the Exchange of Students for Technical Experience (IAESTE) is an independent, non-profit and non-political student exchange organization. Study abroad through the IAESTE programme in Macao sends out selected FHS students for short-term or long-term and gain research exposure, in the areas of science and technology.

## Collaborative Programme



The “2+4” programme is jointly launched by UM and Zhejiang University (ZJU). Eligible students will be recommended to School of Medicine of ZJU after the completion of first two years of studies in Biomedical Sciences at UM for the admission to its medical programme. Graduates of the “2+4” programme receive Bachelor of Science in Biomedical Sciences from UM and Bachelor of Medicine in Clinical Medicine from ZJU.

The “3+2” programme is jointly launched by UM and the Queen’s University Belfast (QUB). Students are required to study three years at UM followed by two years at QUB. Upon the successful completion of this programme, students will receive a bachelor’s degree in Bachelor of Science in Biomedical Sciences from UM and Bachelor of Science (Honours) in Food Quality, Safety and Nutrition from QUB.



## Graduate Prospects

- Continue post-graduate studies in Macao, the nearby region and overseas.
- Pursue further study in professional qualifications, including medical doctor, pharmacist, dietitian and medical lab technologist, etc.
- Work in the biomedical and pharmaceutical industries including hospitals, medical laboratories, government departments, drug manufacturers, etc.
- Work in universities, scientific institutes and education industries.
- Work in research & development, pharmaceutical, food testing and forensic industries, etc.

## General Contact Information

Tel: (853) 8822 4296 / 8822 4939

E-mail: [fhs.enquiry@um.edu.mo](mailto:fhs.enquiry@um.edu.mo)

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





## Undergraduate Programme

**1** | Bachelor of Law in Chinese Language (Daytime and Evening)

**2** | Bachelor of Law in Portuguese Language (Evening)

**3** | Bachelor of Law [Conducted in Chinese and Portuguese]

## Exchange Information

Faculty of Law provides exchange/summer programme opportunities with several universities such as:

- China Jiliang University
- EBS University
- Instituto Brasiliense de Direito Público
- Nova University of Lisbon
- University of Coimbra
- University of Lisbon
- University of Lusiada Porto
- University of Mindelo
- University of Minho
- University of Montreal
- University of São Paulo, Law School of Ribeirão Preto
- University of Vienna
- Zhejiang University City College
- Zhongnan University of Economics and Law





## Internship opportunity

C & C – Advogados is a law firm, with more than thirty lawyers and trainees Lawyers, established in Macao for over 20 years. It offers internship opportunities to students of Bachelor of Law programmes for a pre-defined period. Priority will be given to students of the 3rd and 4th year while 5th year students may be included if special interest in the internship are shown.

## Graduate 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. In fact, our law graduates are highly sought after by public administrative departments in Macao.



## General Contact Information

Tel: (853) 8822 4176 / 8822 9358 / 8822 4779 / 8822 4772

E-mail: [fll.enquiry@um.edu.mo](mailto:fll.enquiry@um.edu.mo)

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





## Undergraduate Programme

**1** | Bachelor of Science in Applied Physics and Chemistry

**2** | Bachelor of Science in Civil Engineering

**3** | Bachelor of Science in Computer Science

**4** | Bachelor of Science in Electrical and Computer Engineering

**5** | Bachelor of Science in Electromechanical Engineering

**6** | Bachelor of Science in Mathematics

- Mathematics and Applications
- Statistics and Data Science

## Exchange Information

Faculty of Science and Technology (FST) provides exchange/summer programme opportunities with several universities such as:

- Chiao Tung University
- Chung Hsing University
- City University of Hong Kong
- Fundação Universidade Regional de Blumenau
- Instituto Superior Técnico Universidade de Lisboa
- Linnaeus University
- Polytechnique de Montréal
- Shibaura Institute of Technology
- The University of Hong Kong
- University of Jaén
- University of Porto
- University of Southern Denmark

## Internship Opportunity

The International Association for the Exchange of Students for Technical Experience (IAESTE): It is an independent, non-profit and non-political student exchange organization. IAESTE Programme in Macao sends out selected FST students to fill short-term or long-term positions worldwide, in fields and areas in Science and Technology.

Organizations and companies in the field of technology and engineering in Macao and the region, including but not limited to:

- Civil Engineering Laboratory of Macau
- China Construction Engineering (Macao) Company Limited
- Companhia de Electricidade de Macau
- Companhia de Telecomunicações de Macau, S.A.R.L.
- Environmental Protection Bureau
- Municipal Affairs Bureau
- Transport Bureau
- Galaxy Entertainment Group



## Collaborative Programme

FST has signed articulation agreements on a “3+2” programme with renowned universities around the world, such as the University of Lisbon\* (Instituto Superior Técnico) in Portugal, Temple University and State University of New York at Stony Brook in USA. Students in the “3+2” programme will receive a bachelor’s degree from UM and a master’s degree from a partner university upon completion of the programme.

\*Articulation programme with IST is specially designed for students from the Department of Electrical and Computer Engineering.

FST has signed an agreement on a “2+2” joint undergraduate programme between the UM and the South China University of Technology (SCUT). This will be the first dual degree programme in the Guangdong-Hong Kong-Macao Greater Bay Area. Students in “2+2” programme will receive bachelor’s degrees from both universities upon completing the programme.

## International Accreditation

Four undergraduate programmes, namely Bachelor of Science in Civil Engineering, Bachelor of Science in Computer Science, Bachelor of Science in Electrical and Computer Engineering and Bachelor of Science in Electromechanical Engineering were fully accredited by the Hong Kong Institution of Engineers (HKIE). The three aforementioned HKIE accredited engineering degree programmes have obtained recognition by signatories of the Washington Accord and aforementioned HKIE accredited computer science degree programme has obtained recognition by signatories of the Seoul Accord. Students will be eligible to apply for HKIE membership upon graduation to receive professional qualifications recognized worldwide.

## General Contact Information

- Tel: (853) 8822 4963 / 8822 4964
- E-mail: [fst.enquiry@um.edu.mo](mailto:fst.enquiry@um.edu.mo)
- Website: <https://www.fst.um.edu.mo/index.php>





## Undergraduate Programme

- 1** | Bachelor of Social Sciences in Communication
- Creative Media
  - Public Communication
  - Journalism and Mass Communication

- 2** | Bachelor of Social Sciences in Economics

- 3** | Bachelor of Social Sciences in Government and Public Administration
- Public Administration
  - International and Public Affairs

- 4** | Bachelor of Social Sciences in Psychology

- 5** | Bachelor of Social Sciences in Sociology

## Exchange Information

Faculty of Social Sciences provides exchange opportunities with several universities such as:

- Catholic University of Portugal
- De La Salle University
- East China Normal University
- George Mason University
- Hanze University of Applied Sciences, Groningen
- Institut des Hautes Études des Communications Sociales
- Linköping University
- Linnaeus University
- LUISS Guido Carli
- Maastricht University
- National Chengchi University
- Ritsumeikan Asia Pacific University
- Shantou University
- Shih Hsin University
- Susquehanna University
- Université Catholique de Lille
- Université Libre de Bruxelles
- University of Coimbra
- University of Malaya
- University of Southern Denmark
- University of Turku



## Internship Opportunity

### Bachelor of Social Sciences in Communication:

Students are required to join the “Field Internship” course as one of the course requirements.

### Bachelor of Social Sciences in Psychology:




Students are welcome to enrol in “Field Experience” at their final year of study.

### Bachelor of Social Sciences in Sociology:

Students are welcome to enrol in “Internship” at their 3rd or 4th year of study.

The Creative Media Lab is designed to support the production of creative work from live broadcasts to digital cinema production and studio photography.

## General Contact Information

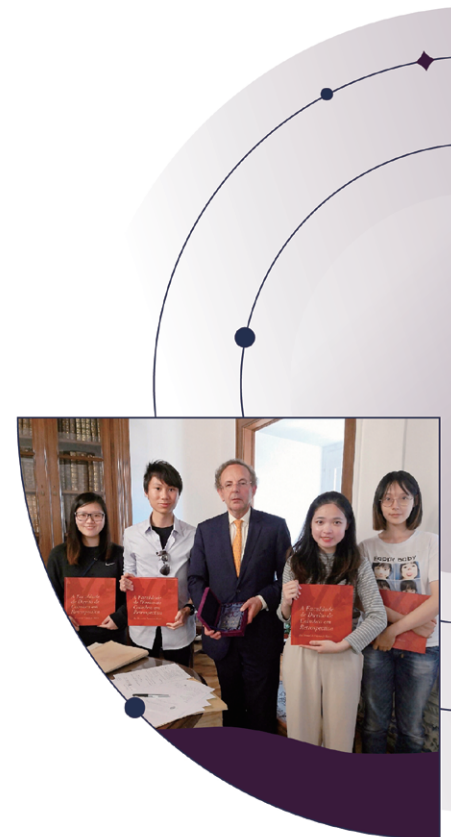
-  Tel: (853) 8822 4018
-  E-mail: [fss.enquiry@um.edu.mo](mailto:fss.enquiry@um.edu.mo)
-  Website: <https://fss.um.edu.mo/>



# The Honours College Certificate Programme Curriculum

The curriculum is designed to nurture high flying students into globally competitive leaders and intellectual achievers committed to collaborative and creative thinking for Macao and beyond. It provides students with courses for learning and practicing leadership, experience of study abroad, community engagement at residential college (RC) and service learning on and off campus. In completion of the programme, students will have:

- Earned seven credits of honours courses
- Gained study-abroad experience
- Fulfilled the RC residency requirement
- Completed a leadership & service learning requirement



## Admission Requirement

Students pursuing a Bachelor's degree at UM could be admitted through three different ways by fulfilling the below requirements:

- 1** **Direct admission of incoming first-year students**
  - Students who are offered the specified scholarship awards are eligible for application of expedited admission to the Honours College (HC), and will be admitted upon passing the admission interview.
- 2** **Admission by open application**
  - Students who completed no more than 2 semesters (4 semesters for 5-year degree programme) could be admitted through application.
  - A minimum of 3.3 cumulative Grade Point Average (Scale Average 15 for Faculty of Law) is required at the time of application and admission.
- 3** **Admission by Recommendation of Residential College and Student Affairs Office**
  - Students who have demonstrated strong leadership potential, stronger participation in services and/or special talents in areas such as arts, sports, language, music, literature.
  - Students who have completed no more than 2 semesters (4 semesters for 5-year degree programme).
  - A minimum of 3.0 cumulative Grade Point Average (Scale Average 14 for Faculty of Law) is required at the time of recommendation and admission.



## Study Abroad

Students are required to fulfill a “study abroad” experience during their studies at UM. The experience must be semester/academic year based and credit bearing with a minimum of 3 abroad credits successfully transferred back to UM. It must be international experience. Hence, mobility programmes to universities in Mainland China, Taiwan and Hong Kong regions will not be considered as fulfillment of the Honours Programme.

There are multiple ways in fulfilling this requirement with different types of financial support and requirements as stipulated by internal regulations; e.g.

- ▶ *A full time semester abroad at universities having agreement with the Honours College.*
- ▶ *A full time semester/academic year abroad through the programme operated by UM.*

\* Different types of scholarship with requirements will be awarded to support this study abroad experience based on the availability of university's financial resources.



## Internship Opportunity

The Research Experiences for Students of Honours College (RESHC) Programme provides opportunities for students at the college to participate in on-going research projects as paid interns. It serves to engage students in scholarly investigations for gaining experience in scientific and/or creative activities, and promote interactions between students and the research community. Faculty members holding research projects at the university are invited as mentors for the programme to provide internship positions.

Duration of the internship position is usually three to six months with an average working hours ranged from 40-50.

## General Contact Information

- Tel: (853) 8822 4974
- E-mail: [HC.enquiry@um.edu.mo](mailto:HC.enquiry@um.edu.mo)
- Website: <https://hc.um.edu.mo/>



# Residential Colleges



曹光彪書院  
Colégio Chao Kuang Piu  
Chao Kuang Piu College



鄭裕彤書院  
Colégio Cheng Yu Tung  
Cheng Yu Tung College



張崑崙書院  
COLÉGIO CHEONG KUN LUN  
CHEONG KUN LUN COLLEGE

## RC Education

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 are given the opportunity to cultivate skills and sensibilities of responsible citizenship with a heart and character to contribute to their motherland and Macao, as well as the humankind at large. They learn to take an active role as honest, incorruptible, law-abiding and public-spirited citizens to improve the quality of life and public good. Furthermore, the RC's communal living and activities help students develop their skills in service and leadership, teamwork and collaboration while enriching their lives through cultural engagement and healthy lifestyles.

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. Learning from such experiences would be applied effectively in real-life situations once they enter the workforce after graduation, and get them better prepared to navigate in the globalizing world, lead a globally competitive career, and sustain a fulfilling and joyful life. 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. Through these RC academic programmes, students are trained to better integrate academic knowledge, to think critically, and to become innovative and entrepreneurial. In sum, 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

## RC Environment & Life

Each RC has its own dining hall and courtyard as well as spaces that serve specific purposes (e.g., classroom, study room, meeting room, common room, music room, gym, laundry room). The RCs offer a wide variety of activities and social events, including High Table Dinners, Master's Dinners, a series of talks by internal and external guest speakers, activities of special interest groups, exchange activities with other institutions, community service events, entrepreneurial training projects, and Language Tables. English- and Chinese-speaking debating tournaments as well as sporting, cheerleading, singing, and dancing competitions are some of the RC highlights that create an active campus life and vibrant residential community.





## RC Requirements

The two-semester residency requirement is a critical part of the undergraduate experience at the University of Macau. Most students fulfill the residency requirement during their first year at the University. Students are also required to complete the CPED1000 (RC course), attend at least one of the High Table Dinners, and give a group project presentation, typically in their second year of study.

## General Contact Information

✉ E-mail: [rc.enquiry@um.edu.mo](mailto:rc.enquiry@um.edu.mo)

🌐 Website: <https://rc.um.edu.mo/>

# State Key Laboratories



模擬與混合信號超大規模集成電路國家重點實驗室  
Laboratório de Referência do Estado em  
Circuitos Integrados em Muito Larga Escala Analógicos e Mistos  
State Key Laboratory of Analog and Mixed-Signal VLSI



微電子研究院  
Instituto de Microelectrónica  
Institute of Microelectronics

## State Key Laboratory of Analog and Mixed-Signal VLSI

The laboratory was established by the University of Macau to conduct cutting-edge research on state-of-the-art electronics and other related emerging fields with research emphasis in analog and mixed-signal circuits specially focusing in wireless/wireline RF transceivers and data converters for high-speed and low-power applications. The laboratory also actively develops research in power management circuits and microfluidic chips, developing solutions for Lab-on-Chip and eventually Lab-on-CMOS applications.



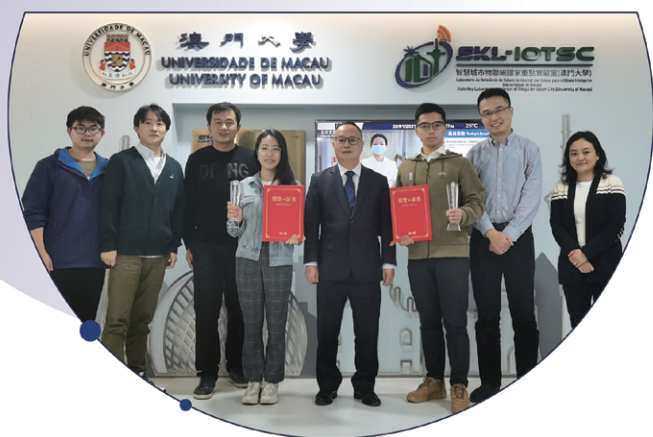
The core research team of the laboratory (lab) is mainly composed (50%) by Macao talents born and trained at all levels up to the PhD in the University of Macau. In the beginning of 2021, it has attracted 1 chair professor, 1 adjunct chair professor (visiting), 1 full professor, 7 associate professors, 8 assistant professors, and 1 Macao fellow, among them 3 are IEEE Fellows (USA). There are also several post-docs and 100+ doctoral and master students. The dominant expertise of the lab in state-of-the-art electronics reached world-top standards in the field.

The testing equipment is also advanced and quite unique in the Greater Bay Area. In the first 11 years of its operation 2011-2021, the laboratory published 11 books and chapters, 324 international refereed journal articles and 253 international conference papers, 41 of which were published in the most prestigious electronics conference in the world – the International Solid-State Circuits Conference (ISSCC), that takes place every year in San Francisco, USA. Furthermore, during the same period the lab had 35 patents granted by the United States. Several works from the lab are already in practical use in a wide range of electronic equipment, achieving technology transfer. In addition, the lab's research team won the second prize of the 2011 National Science and Technology Progress Award, for the first time attributed to a team from Macao, and numerous FDCT awards in particular the 1st prize in Technological Invention also attributed for the first time in Macao in 2020. Besides, the lab's research team won the 2010 Ho Leung Ho Lee Science and Technology Innovation Award, 4 decorations from the Macao (2) and Chinese (2) Governments, and 1 of its members was recently elevated to the Chinese Academy of Sciences as a Foreign Expert.



## State Key Laboratory of Internet of Things for Smart City

In July 2018, the University of Macau (UM) received the approval of the Ministry of Science and Technology for the establishment of the nation's first state key laboratory in the Internet of Things for Smart City (IOTSC). The laboratory aims to provide for the needs of the country with the expertise of Macao and develop itself into a world-class laboratory with local characteristics. By solving the key scientific and technical issues of the Internet of Things for smart city, the laboratory will put forward common theories, algorithms and systems that are of fundamental importance, and develop exemplary applications for smart city. The global objective of the laboratory covers the following five aspects: building a world-class platform which is people-oriented and integrates industry, academia and research; rallying a corps of top-notch scholars with international prestige; nurturing a cohort of well-rounded



individuals who are patriotic, community-conscious, and competent at theoretical research and innovation; producing a batch of significant outputs with international impact; and developing a high-end think tank that knows the city well to serve local economic development.

The laboratory has established its research offices on five fronts: Intelligent sensing and network communication; Urban big data and intelligent technology; Smart energy; Intelligent transportation; and Urban public safety and disaster prevention. The first two have the purposes of establishing a research and development platform for the smart city and carrying out impactful scientific and technological research. The other three aim at typical

applications to contribute to the moderate diversification of Macao's economy.

IOTSC has a dedicated faculty, consists of 3 chair professors and distinguished professors, 24 professors, associate professors and assistant professors including 1 foreign academician of Academia Europaea, 1 academician of the Royal Academy of Engineering and 2 IEEE fellows. The management team includes 1 director, 1 assistant director and 4 leading scholars, and an administration team of 6 technicians and administrative staffs. Conscientiously working on basic research and innovations, we have been awarded 4 major prizes, published 8 Chinese and English monographs & 225 academic papers, obtained national and provincial-level funding for nearly 38 research projects with total project funding exceeded MOP57 million by the year of 2020. Moreover, IOTSC has been actively collaborating with various academic units & scientific institutes, successfully launched 3 Guangdong-Hong Kong-Macao Joint Laboratories. We hope to master key technologies and actively support the development of smart cities in Macao and China.



中藥質量研究國家重點實驗室 (澳門大學)  
Laboratório de Referência do Estado para Investigação de  
Qualidade em Medicina Chinesa (Universidade de Macau)  
State Key Laboratory of Quality Research in Chinese Medicine  
(University of Macau)

中華醫藥研究院  
Instituto de Ciências Médicas Chinesas  
Institute of Chinese Medical Sciences

## State Key Laboratory of Quality Research in Chinese Medicine

State Key Laboratory of Quality Research in Chinese Medicine (SKL-QRCM), the first ever SKL in the broad fields of Chinese medicine, has acquired world-class talents to build a first-rate platform in innovative quality research of Chinese medicine. SKL-QRCM has published 2,480 SCI papers, with an average IF of 4.5, and 720 papers published with IF over 5, which led contribution to 5 disciplines ranked in the ESI Top 1% of UM. More than 18 forums and conferences have hosted with themes related to Chinese medicine, natural drugs, and health industry. The innovative research of SKL-QRCM has received more than 100 prestigious awards, including the National Science and Technology Award, Macao Special Award, Golden award in International Exhibition of Invention, and International Award for Contribution to Chinese medicine. To promote the internationalization of Chinese medicine, SKL-QRCM also formulated more than 10 quality standards of Chinese medicine in cooperation with USP, EDQM and ChP.



More than 20 exchange students come from 8 countries. More than 650 PhD and master students, with teaching in English, have graduated from SKL-QRCM with groundbreaking research and honorable achievements, particularly the 2 Gold Medals at 2019 International Exhibition of Inventions of Geneva, 4 first prizes at the Challenge Cup competition, China Youth S&T Innovation Prize, and Macau Postgraduate S&T Award. Director of the SKL-QRCM was awarded Medal of Merit-Education in recognition of his outstanding educational contribution. Our academic staff received UM Teaching Excellence Award (2018/2019) and awarded the Excellent Young Scientist Fund by National Natural Science Foundation of China (2019 & 2020). In 2014 and 2018, President Xi Jinping paid two visits to the innovative products of SKL-QRCM and the cooperation platform in Hengqin.

# Student Activities and Services

## Student Activities and Services

- Cultural and Arts Activities on Campus
- Student Services (Student Insurance, First Student Visa Application for Non-Local Students, Locker Rental, etc.)
- Venue Reservation of Student Activity Centre
- National Education and Cultural Visits
- Disability Support Services
- Further Study, Career and Entrepreneurship Services
- Innovation and Entrepreneurship Exchange Visits
- Psychological Counselling Service
- Social Work Service
- Scholarships / Academic Prizes
- Summer Programme

## Cultural and Arts University Teams

- Cantonese Debating
- English Debating
- Mandarin Debating
- Portuguese Debating
- Public Speaking
- Choir
- Chinese Orchestra
- String Orchestra
- Symphonic Band
- Dance Troupe
- National Flag Team



Cultural and Arts University Programmes



Disability Support Service



Further Study, Career and Entrepreneurship Service



Psychological Counselling Service



Scholarships

# Brilliant Achievements of UM University Teams

## Cantonese Debating Team

- Champion of Macao Inter-Tertiary Debate Competition for 4 consecutive years (2016-2020)
- Champion of Hong Kong and Macau Cantonese Debating Contest for 3 consecutive years (2016-2018)
- Champion of Hong Kong-Macau Cantonese Debate Invitational Contest (2017)
- Champion of the “Kiang Wu Cup” Inter-varsity Debate Competition (2021)

## English Debating Team

- Top 8 at World Universities Debating Championship (2018 and 2020)
- Top 8 for 11 consecutive years since 2008, 3 National Champions, 2 1<sup>st</sup> Runner-up, 1 2<sup>nd</sup> Prize and Best 10 Debaters for 9 years in FLTRP Cup National English Debating Competition
- Champion of the Sixth Guangdong Debate Challenge (2021)
- Champion of Macao Inter-Tertiary English Debating Competition for 9 years (2011-2019)
- Champion of the Shantou Inter-varsity English Debate Competition (2020)
- Grand Finalist of the Shanghai’s Labour Day Tournament



## Mandarin Debating Team

- Champion of Macao Varsity Debate Contest for 3 consecutive years (2018-2020) and Best Debater in 2020
- Champion of the STAR of Greater Bay Area Debating Competition (2020)
- Champion of Debate Competition on International Humanitarian Issues 2019 organized by Macao Red Cross ( “亨利·杜南盃” 國際人道問題辯論比賽)
- Champion of the 6<sup>th</sup> International Chinese Debating Competition (2018) organized by Beijing Normal University, Zhuhai
- Champion and Overall Best Debater of the 1<sup>st</sup> International Mandarin Debate Championship organized by Chongqing University and Chinese Debate Association
- 1<sup>st</sup> Runner-up of the 3<sup>rd</sup> National Constitution Debate Competition (第三屆全國學生“學憲法講憲法”活動全國總決賽)
- Quarter Finalist of Chinese Debate World Cup 2019
- Champion of the 2<sup>nd</sup> and 3<sup>rd</sup> “Return of Kings” International Varsity Debating Contests

## Portuguese Debating Team

- Champion of the 10<sup>th</sup> Portuguese Debate Competition for Higher Education Institutions in China and Asia
- 2<sup>nd</sup> Runner-up of the 8<sup>th</sup> Portuguese Debate Competition for Higher Education Institutions in China and Asia

## Public Speaking Team

- Champion of the 20<sup>th</sup> “21<sup>st</sup> Century Cup” National English Speaking Competition
- Champion, 1<sup>st</sup> Runner-up, 2<sup>nd</sup> Runner-up, Best Impromptu Speaker Award, Best Manner Award and 5 Merit Awards in the 17<sup>th</sup> Macao-Wide English Speech Contest and the 24<sup>th</sup> “21<sup>st</sup> Century Cup” National English Speaking Competition (Macao Regional Contest)

## Dance Troupe

- Outstanding Composition Award and 1<sup>st</sup> Prize in dance category in the 5<sup>th</sup> National University Arts Festival (全國第五屆大學生藝術展)
- 2 Bronzes and Best Choreography in Macao International Creative Dancing Art Festival 2018: Dance Competition (Youth Category)
- Performed in Macao International Parade 2018
- Performed in International Youth Dance Festival 2019
- Performed in the 2019深港澳青年文化交流藝術季

## National Flag Team

- Perform flag-raising on campus for important ceremonies and days
- 2<sup>nd</sup> Runner-up of the 1<sup>st</sup> Guangdong Province High School National Defense Education Exhibition
- 2<sup>nd</sup> Runner-up of the 6<sup>th</sup> National High School Flag-Raising Exhibition in Beijing
- Organised and participated in the 1<sup>st</sup> National Flag-Raising and Marching Parade of Macao Tertiary Institutions and Youth Organisations



# Sports Teams and Major Achievements

There are 17 sports teams in UM including Badminton Team, Men's Basketball Team, Women's Basketball Team, Dragon Boat Team, Fencing Team, Karate Team, Korfball Team, Martial Arts Team, Rock Climbing Team, Men's Soccer Team, Squash Team, Swimming Team, Table Tennis Team, Tennis Team, Track and Field Team, Men's Volleyball Team and Women's Volleyball Team.

In the past few years, the university sports teams participated in a wide range of local and non-local sports events with impressive performances.

## Local sport events

UM has captured the champions in different sports events in Macao University Championships, including:

- Badminton
- Men's Basketball
- Women's Basketball
- Dragon Boat
- Fencing
- Men's Soccer
- Squash
- Swimming
- Table Tennis
- Track and Field
- Men's Volleyball
- Women's Volleyball

## Non-local sport events

- Badminton Team won the champion at the 13<sup>th</sup> Zhuhai-Jiangmen-Macao University Badminton Competition in 2019
- Dragon Boat Team won the champion at the 18th Sun Life Hong Kong Dragon Boat Short Course Races in 2019
- Dragon Boat Team won two champions at Tsuen Wan Dragon Boat Race in 2019
- Fencing Team won 2 golds, 5 silvers, 4 bronzes at Guangzhou Fencing Open 2019
- Karate Team won 2 bronzes at the 7<sup>th</sup> Karatedo Goju-Kai Asific Championships in 2019
- Martial Arts Team won 8 golds at the All China University Martial Arts Championships in 2019
- Martial Arts Team got 7 awards (3 first prizes, 3 second prizes and 1 third prizes) at Traditional Wushu Elite Competition in 2019
- Rock Climbing Team won the team champion of university group and the individual champion of women's university group at Guangzhou Sports Climbing Open in 2019
- Rock Climbing Team got the 2<sup>nd</sup> runner-up of women's lead category at the 12<sup>th</sup> Guangdong Province Rock Climbing Competition in 2019
- Men's Soccer Team won the champion at the 4<sup>th</sup> Industrial Bank International Junior Football Championship (University Shenzhen-Hong Kong-Macao Group) in 2019
- Table Tennis Team won the champion in women's group and 1<sup>st</sup> runner-up at men's group in the 9<sup>th</sup> Zhuhai-Macao-Guangzhou University Table Tennis Competition in 2019
- Fencing Team won 1 bronze at the 24<sup>th</sup> All China University Fencing Championship in 2018



# Sports Performing Team

Our sports performing team, the UM Dragon Dance Team, aims at inheriting and promoting the Chinese traditional culture. The team has participated in numerous internal and external performances, such as UM Open Day, sports events' opening ceremonies, celebration banquets etc.

# Sports Facilities

## Indoor Sports Facilities

- o Activity Room
- o Badminton Hall (4 courts concurrently)
- o 1<sup>st</sup> floor Common Area (with Basketball Machines, Air Hockey Machines, Football Machines, Dart Machines, Snooker and American Pool Tables, etc.)
- o Dance Room
- o Fitness Rooms
- o Multi-purpose Room
- o Sports Pavilion
- o Squash Court (5 courts)
- o Swimming Pool (10 lanes)
- o Table Tennis Room (9 tables)
- o Training Hall (2 courts)

## Outdoor Sports Facilities

- Archery Range
- Basketball Courts (12 courts opening)
- Beach Court
- Bouldering Wall
- Lawn Bowling Green
- Mini Artificial Turf Soccer Pitch
- Sport Climbing Wall
- Tennis Courts (9 courts [3 of them are managed by Sports Bureau] and 1 practice court)
- UM Stadium (Running Tracks and Grass Soccer Pitch, managed by Sports Bureau)
- Volleyball Court (Managed by Sports Bureau)

For more information, please visit the website of Office of Sports Affairs:

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



# Global Opportunities

## Outbound Programmes

The University of Macau (UM) encourages its students to go abroad, which helps students develop a global perspective by exposing them to different cultures as well as broadens their horizons and knowledge. UM offers a variety of outbound programmes to both undergraduate and postgraduate students.

### Semester Exchange Programme

- 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

### 10,000 Talent Programmes

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

### IAESTE Internship Exchange Programme

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

### Erasmus+ Programmes

- Non-regular project-based exchange programme hosted by the European higher education institutions
- Scholarships provided by European Commission are available

## Semester Exchange Programme

UM currently has more than 150 exchange partner institutions in 27 countries, including the followings:

### Europe

- Austria: University of Vienna
- Belgium: University of Louvain
- Denmark: University of Southern Denmark
- Finland: University of Turku
- France: Lille Catholic University
- Germany: University of Tübingen
- Italy: University of Florence
- Norway: BI Norwegian Business School
- Portugal: University of Lisbon, University of Porto
- Spain: University of Jaén
- Sweden: Linköping University
- Switzerland: FHS St. Gallen, University of Applied Sciences
- The Netherlands: Leiden University
- U.K: University of Surrey, University of Essex

### Asia

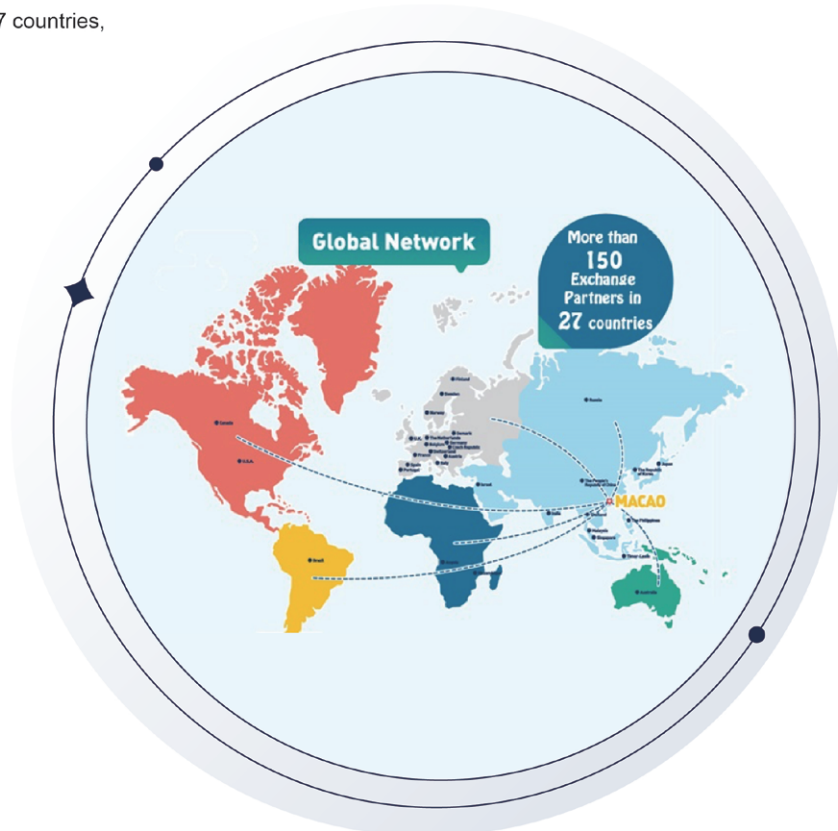
- China: Tsinghua University, Zhejiang University
- Japan: Kyushu University, Waseda University
- The Republic of Korea: Hankuk University of Foreign Studies, University of Seoul

### America & Oceania

- Australia: Victoria University
- Brazil: University of Brasilia, University of São Paulo
- Canada: Ecole Polytechnique Montreal
- U.S.A: Stony Brook University, Temple University

### Africa

- University of Mindelo



### Advantages

- Tuition fee at Host University is waived
- Scholarship is available
- Meet new friends
- Explore a new culture & expand your language skills



# Exchange Sharing



**Student HOI Chon Hou, FAH**  
**Exchanged to University of Coimbra (Portugal)**

The exchange programme provided a good chance for me to discover the world and meet more different people. From this programme, I learnt to be more independent and how to enjoy my life. I can speak fluent Portuguese after staying in Portugal for a year. Appreciated that I have this chance to learn, explore and try new things overseas.



**Student LAM Wai I, FST**  
**Exchanged to Linnaeus University (Sweden)**

The exchange to Linnaeus University is definitely a remarkable memory in my university life. The exchange enhanced my English proficiency and gave me a chance to be more independent and being involved in different environments. Lecturers and students are just like friends chatting together, pointing out questions and discussing the topics. I understood more about their lifestyle and experiences especially when we were doing project and chatting together. I really appreciate their attitude towards life. It is an opportunity for me to get out of my comfort zone to discover more and broaden my perspective. Having an exchange is absolutely a remarkable and enjoyable experience in my life.



**Student WU Benchun, FBA**  
**Exchanged to IESEG School of Management (France)**

It was really happy to study at IESEG. I enjoyed the learning atmosphere at IESEG, it was very different from my studying in Macao. At first, the students actively participated in class, we were allowed and encouraged to speak up even though our opinions might be different or against the professors. Professors were more like our friends than teachers, we would hang out after classes and talk about our lives beyond the campus grounds.

Although all of the students were from different countries and colleges, we still worked as a team, create a long-lasting friendship and built a strong bonding among us.



**Student HU Lizao, FAH**  
**Exchanged to University of Essex (UK)**

It was a fantastic experience to study at the University of Essex, one of the leading universities in linguistics.

I enjoyed discussing with my classmates from different countries. I also missed the moments when I was inspired by my professors during their office hours. Living in the student dorm was a good choice if you would like to make friends. Meanwhile, it was convenient to go shopping on weekends and explore the central town. Traveling to London was sometimes time-consuming, but at least you could not miss classic operas and concerts there!

**Global Affairs Office**

E-mail : [gao.enquiry@um.edu.mo](mailto:gao.enquiry@um.edu.mo)

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



# Undergraduate Admission

## Admission Channels

Applicants may apply for our undergraduate programmes by “Admission Examination” or “Direct Admission”:

### Admission Examination

#### Examination Subjects and Application Requirement

Potential secondary school graduates usually take the Admission Examination for admission to our University. The examinations include a total of 6 Joint Admission Examination subjects namely Chinese, Portuguese A, Portuguese B, English, Mathematics Standard Paper, Mathematics Supplementary Paper, in addition to Physics to be administered by the University of Macau.

The Joint Admission Examination is jointly held by the Four Higher Education Institutions of Macao including the University of Macau, Macao Polytechnic Institute, Macao Institute for Tourism Studies and Macau University of Science and Technology.

Admission selection will base on the examination results of subjects required for each programme. About admission requirement and examination subjects needed for various programmes, please refer to the Registry Weixin.

As for arrangement about the Joint Admission Examination by the Four Higher Education Institutions of Macao, please refer to the Registry Weixin.



Joint Admission  
Examination for Macao  
Four Higher Education  
Institutions



Admission  
Examination

### Direct Admission

In addition to taking the Admission Examination, local or non-local applicants holding public examination results or qualifications can choose to apply by “Direct Admission”. Admission assessment will generally base on the applicant’s academic background, qualifications attained as well as an interview. Details on the application requirements of Direct Admission, please refer to the Registry Weixin.

## Scholarship

Candidates with outstanding academic performance in the Admission Examination will be awarded admissions scholarship and they do not need to apply therefor. Details about the scholarship scheme can be found at the Registry Weixin.

## Application Period & Fees for 2022/2023 Intake

Admission Channel	Application Period	Application Fee
Admission Examination	5 – 19 Jan 2022	MOP250 ≈ USD31
Direct Admission	1 Dec 2021 – 14 April 2022	MOP300 ≈ USD37

## Tuition Fees

For details about the tuition fees, please refer to the Registry Weixin.

## Residential College Fees





For details about the Residential College fees, please refer to the Residential College website.



Residential College  
Website

## Enquiries

Enquiries related to undergraduate admissions may be directed to:

-  (853) 8822 4007
-  <https://go.um.edu.mo/c393gvxz>
-  <https://reg.um.edu.mo/admission/>
-  Registry, Room G002, Administration Building N6,  
University of Macau, Avenida da Universidade, Taipa, Macao, China



Registry Website



Registry Weixin

# Campus Map and Facilities



## Student Activity Centre

The Student Activity Centre consists of two parts: an activity centre for students, and a theater. The student activity centre houses offices and conference rooms of the Students' Union and its various sub-organisations, as well as activity rooms for students. The theater has a seating capacity of 250.



## Central Teaching Building

The Central Teaching Building has the capacity to let 3,000 students have classes at the same time. It is where first-year undergraduate courses and general education courses are conducted. It also serves as a venue for after-class discussion and study.

The campus is divided into four parts- east, south, west, and north. The library, Central Teaching Building, faculties, and Student Activity Centre are in the east. The Postgraduate Houses and Staff Quarters are in the south. The residential colleges are in the west, while the research buildings, Administration Building, sports facilities and University Hall are in the north.

校園分東南西北四個區域。東區主要有圖書館、中央教學樓、學院和學生活動中心，南區有研究生和教職員宿舍，西區是書院區，北區有科研大樓、行政樓、體育設施和大學會堂。



- W11 Moon Chun Memorial College  
滿珍紀念書院
- W12 Choi Kai Yau College  
蔡繼有書院
- W13 Stanley Ho East Asia College  
何鴻燊東亞書院
- W14 Henry Fok Pearl Jubilee College  
霍英東珍禧書院
- W21 Chao Kuang Piu College  
曹光彪書院

- W22 Lui Che Woo College  
呂志和書院
- W23 Cheng Yu Tung College  
鄭裕彤書院
- W33 Ma Man Kei and Lo Pak Sam College  
馬萬祺羅柏心書院
- W34 Cheong Kun Lun College  
張崑崙書院
- W31 ~ W32 College  
書院

- S1 ~ S4 Postgraduate Houses  
研究生宿舍
- S8 University Mall  
薈萃坊
- S9 Shiu Pong College  
紹邦書院
- S21 ~ S36 Staff Quarters  
教職員宿舍

- E3 BOC Centennial Building  
中銀百年紀念大樓
- E4 Anthony Lau Building  
劉少榮樓
- E5 ~ E7 Central Teaching Building  
中央教學樓
- E1 University Gallery  
大學展館
- E2 UM Wu Yee Sun Library  
澳門大學伍宜孫圖書館



## University Mall

The University Mall comprises several restaurants, banks, a supermarket, a travel agency, a post office and shops, to provide students and staff with convenient day-to-day services.



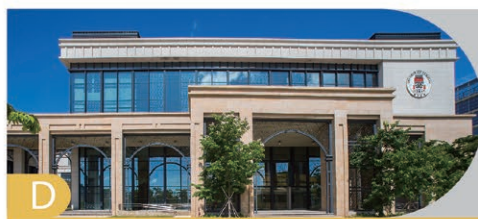
## The Wall of Wisdom

In 2018, the Ministry of Education gifted UM a statue 'The Wall of Wisdom'. The statue is inscribed with the five virtues listed in the university motto and the words 'Great Knowledge' and 'Great Character', two of the expectations UM has for its students. The statue also symbolises UM's commitment to disseminating the fine traditional Chinese culture and traditional Chinese virtues.



### UM Wu Yee Sun Library

The UM Wu Yee Sun Library has a floor area of 32,000 square metres. It has the capacity to hold one million copies of books. The design of the atrium makes full use of natural lighting, and there is a little garden on the second level. These designs aim to create a comfortable environment for reading. There is a colourful column in the middle, which symbolises cultural diversity. The round exhibition hall on the fifth level perfectly complements the square atrium, reflecting Chinese people's traditional belief that, "The sky is round and the earth is flat."



### University Hall

Consisting of an auditorium with a seating capacity of approximately 1,000, a patron service room, a performance room, and a rehearsal area, the University Hall can be used for various kinds of events.



- E11** Faculty of Science and Technology  
科技學院
- E12** Faculty of Health Sciences  
健康科學學院
- E21A** Faculty of Arts and Humanities  
人文學院
- E21B** Faculty of Social Sciences  
社會科學學院
- E22** Faculty of Business Administration  
工商管理學院

- E31** Student Activity Centre  
學生活動中心
- E32** Faculty of Law  
法學院
- E33** Faculty of Education  
教育學院
- E34** Cultural Building  
崇文樓

- N1** UM Guest House  
聚賢樓
- N2** University Hall  
大學會堂
- N6** Administration Building  
行政樓
- N8** UM Sports Complex  
澳大綜合體育館

- N9** UM Stadium  
澳大運動場
- N21** State Key Laboratory of Analog and Mixed-Signal VLSI  
模擬與混合信號超大规模集成电路国家重点实验室
- N21** State Key Laboratory of Internet of Things for Smart City  
智慧城市物联网国家重点实验室
- N22** State Key Laboratory of Quality Research in Chinese Medicine  
中藥質量研究国家重点实验室
- N23** Institute of Applied Physics and Materials Engineering  
應用物理及材料工程研究院
- N24** Research Building  
科研大樓



### UM Sports Complex

The campus has various large-scale sports facilities, including the UM Sports Complex with an indoor swimming pool, an athletic field, and outdoor sports facilities. The five-storey UM Sports Complex has a total net floor area of approximately 9,600 square metres. It can be used for large-scale events and performances.



### Scientific Research Base

With a gross floor area of 123,860 square metres, the Scientific Research Base has four lab buildings, which are mainly focused on the Internet for Things for smart cities, Chinese medicine, electronics and information technology, applied physics and materials engineering, energy and environmental protection, as well as health sciences. UM's three state key laboratories, in Chinese medicine, microelectronics, and the Internet for Things for smart cities, respectively, are also located here. The Scientific Research Base strives to promote technology transfer and the incubation of innovative industries.

2022  
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2023

## UM's Official Accounts

澳 大 官 方 帳 號



Facebook ID : University of Macau



WeChat ID : UMacau1981



Instagram ID : universityofMacau