

ADMISSION RULES

Bachelor's Degree Programmes

(Approved by the Rector on 13 December 2021)

1. List of Bachelor's programmes to be offered in 2022/2023 (Columns of "Joint Admission Examination subjects" and "UM Admission Examination subject" applicable to admission channel by "Admission Examination" only)

Faculty	Programme code	Programme	Language of instruction	Stream requirement	Joint Admission Examination subjects	UM Admission Examination subject	Remarks
Faculty of Arts and Humanities	FAHCLL	Bachelor of Arts - Chinese Language and Literature	Chinese (Cantonese and Mandarin)	--	1. Chinese 2. English 3. Mathematics Standard Paper	--	--
	FAHENS	Bachelor of Arts - English Studies	English				
	FAHGST	Bachelor of Arts - History	English but supplemented with Chinese (Cantonese and Mandarin)				
	FAHJAP	Bachelor of Arts - Japanese Studies	Japanese				No basic knowledge of Japanese is required.
	FAHPTS	Bachelor of Arts - Portuguese Studies	Portuguese				No basic knowledge of Portuguese is required.
Faculty of Business Administration	FBAACC	Bachelor of Science - Accounting	English	--	1. Chinese 2. English 3. Mathematics Standard Paper	--	--
	FBABIA	Bachelor of Science - Business Intelligence and Data Analytics					
	FBAFNC	Bachelor of Science - Finance					
	FBAGBS	Bachelor of Business Administration					Students will have the common curriculum for the first two academic years while they can declare one of the following five majors: "Business Economics", "Global Business Management", "Human Resources Management", "Marketing" or "Financial Controllership" during the 2 nd academic year. 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.
	FBAIIR	Bachelor of Science - International Integrated Resort Management					Students should declare one of the following two specializations: "Gaming Management" or "Convention and Hospitality Management" during the 2 nd academic year.
Faculty of Education	FEDCHN	Bachelor of Education - Education (Chinese)	Chinese (Cantonese and Mandarin)	--	1. Chinese 2. English 3. Mathematics Standard Paper	--	An interview is required as admission criteria for eligible Admission Examination applicants. Interview will be arranged during 08-09 April 2022.
	FEDENG	Bachelor of Education - Education (English)	English				

Faculty	Programme code	Programme	Language of instruction	Stream requirement	Joint Admission Examination subjects	UM Admission Examination subject	Remarks
	FEDINS	Bachelor of Education - Education (Integrated Science)①	Chinese (Cantonese and Mandarin) and English	Science; applicants must have studied Physics, Chemistry and Biology in senior secondary school	1. Chinese 2. English 3. Mathematics Standard Paper 4. Mathematics Supplementary Paper	5. Physics	
Faculty of Education	FEDMAS	Bachelor of Education - Education (Mathematics)	English and Chinese (Cantonese and Mandarin)	Applicants must have good basic knowledge of Mathematics	1. Chinese 2. English 3. Mathematics Standard Paper 4. Mathematics Supplementary Paper	5. Physics	An interview is required as admission criteria for eligible Admission Examination applicants. Interview will be arranged during 08-09 April 2022.
	FEDPPE	Bachelor of Education - Pre-Primary Education	Chinese (Cantonese and Mandarin) but supplemented with English	--	1. Chinese 2. English 3. Mathematics Standard Paper	--	
	FEDPYE	Bachelor of Education - Primary Education					
Faculty of Health Sciences	FHSBIF	Bachelor of Science - Bioinformatics	English	Science; applicants must have studied Chemistry and Biology in senior secondary school	1. Chinese 2. English 3. Mathematics Standard Paper	--	--
	FHSBIO	Bachelor of Science - Biomedical Sciences②					
	FHSPHA	Bachelor of Science - Pharmaceutical Sciences and Technology③					
Faculty of Law	FLLBLD	Bachelor of Law in Chinese Language (Daytime)	Chinese (Cantonese and Mandarin)	--	1. Chinese 2. English / Portuguese B	--	The target students of these programmes are Macao students.
	FLLBLE	Bachelor of Law in Chinese Language (Evening)					
	FLLBLL	Bachelor of Law (Conducted in Chinese and Portuguese)	Chinese (Cantonese and Mandarin) and Portuguese				
	FLLWA	Bachelor of Law in Portuguese Language (Evening)	Portuguese				
Faculty of Social Sciences	FSSCOM	Bachelor of Social Sciences - Communication	English	--	1. Chinese 2. English 3. Mathematics Standard Paper	--	Students should declare one of the following specializations: "Creative Media", "Public Communication" or "Journalism and Mass Communication" during the 1 st academic year.
	FSSECN	Bachelor of Social Sciences - Economics					--
	FSSGPA	Bachelor of Social Sciences - Government and Public Administration					Students should declare one of the following two specializations: "Public Administration" or "International and Public Affairs" during the 1 st academic year.

Faculty	Programme code	Programme	Language of instruction	Stream requirement	Joint Admission Examination subjects	UM Admission Examination subject	Remarks
	FSSPSY	Bachelor of Social Sciences - Psychology					
	FSSSOC	Bachelor of Social Sciences - Sociology					--
Faculty of Science and Technology	FSTAPC	Bachelor of Science - Applied Physics and Chemistry	English	Science; applicants must have studied Physics and Chemistry in senior secondary school	1. Chinese 2. English 3. Mathematics Standard Paper 4. Mathematics Supplementary Paper	5. Physics	--
Faculty of Science and Technology	FSTCPS	Bachelor of Science - Computer Science	English	Science	1. Chinese 2. English 3. Mathematics Standard Paper 4. Mathematics Supplementary Paper	--	--
	FSTCVE	Bachelor of Science - Civil Engineering		Science; applicants must have studied Physics in senior secondary school		5. Physics	
	FSTECE	Bachelor of Science - Electrical and Computer Engineering					
	FSTEME	Bachelor of Science - Electromechanical Engineering					
	FSTMAA	Bachelor of Science - Mathematics (Mathematics and Applications)					
	FSTSDS	Bachelor of Science - Mathematics (Statistics and Data Science)		Science			

Remark:

- For Bachelor of Education – Education (Integrated Science), students should declare one of the following three specializations: “Biology”, “Chemistry” or “Physics”.
- The Chinese name of the programme “Bachelor of Science – Biomedical Sciences” is to be revised in 2022/2023 academic year and the revision will come into effect upon publication in Macao SAR Gazette.
- “Bachelor of Science – Pharmaceutical Sciences and Technology” is newly offered in 2022/2023 academic year and will come into operation upon publication in Macao SAR Gazette.

2. Application Requirement

2.1 Applicants may apply for admission to the bachelor’s programme by the following channels, whichever is applicable to them:

2.1.1 Admission Examination

Applicants with any of the following qualifications may apply for bachelor programme by Admission Examination:

- 2.1.1.1 Form 6 graduates or equivalent.
- 2.1.1.2 Candidates currently enrolled in Form 6 or equivalent.
- 2.1.1.3 For applicants aged 23 or above on 1 September 2022.

2.1.2 Direct Admission

Applicants obtained with public examination result or qualifications for undergraduate admission may apply by Direct Admission channel. You can refer to Item 4 for details.

3. Admission Examination

- 3.1 Applicants should settle the application fee within the application period. Applications will be regarded as invalid should the applicant fail to pay the application fee by the application deadline. The application fee is non-refundable.

Admission channel	Application period	Application fee
Admission Examination	05 – 19/01/2022	MOP\$250

- 3.2 Application requirements

Application requirements	Required academic documents
3.2.1 Form 6 graduates or equivalent.	<ul style="list-style-type: none"> ▪ Copies of certificate(s) and academic transcripts for Form 6 or equivalent in secondary school.
3.2.2 Candidates currently enrolled in Form 6 or equivalent.	<ul style="list-style-type: none"> ▪ Copies of academic transcripts for the first semester of Form 6 or equivalent in secondary school. ▪ If the Form 6 transcript is not available during the application period, applicants may submit the Form 5 transcript together with the page stating you are a current Form 6 student extracted from the DSEDJ student card.
3.2.3 For applicants aged 23 or above on 1 September 2022 with related working experience, the admission requirements stated above may be exempted. However, they must sit for the Admission Examination as required.	---

- 3.3 Applicants should take the examination subjects according to the admission requirements of their applied programmes. Admission Examination includes:

- 3.3.1 Joint Admission Examination for Macao Four Higher Education Institutions (Subjects: Languages and Mathematics) (hereinafter referred to as "JAE")
Four higher education institutions of Macao namely the University of Macau, Macao Polytechnic Institute, Macao Institute for Tourism Studies and Macau University of Science and Technology (hereinafter referred to as "the Four Institutions") jointly implement the "Joint Admission Examination for Macao Four Higher Education Institutions (Subjects: Languages and Mathematics)" since 2017. JAE refers to the admission examinations on four subjects, namely Chinese, Portuguese, English and Mathematics jointly organised by the Four Institutions. Any written examination or interview for subjects other than these four subjects shall be arranged and announced by the Four Institutions individually. JAE subjects includes **Chinese (JC01), Portuguese Paper A (JP01), Portuguese Paper B (JP02), English (JE01), Mathematics Standard Paper (JM01) and Mathematics Supplementary Paper (JM02).**

- 3.3.2 University of Macau Admission Examination (hereinafter referred to as "UM Admission Examination")
Except the JAE subjects, according to the UM programmes' admission

requirement, applicants also need to sit for UM Admission Examination subject in order to meet the admission requirement. UM Admission Examination subject is **Physics (H101)**.

3.4 Application for exemption from taking particular Admission Examination subjects

3.4.1 Admission Examination candidates may apply for exemption from taking particular Admission Examination subjects if they meet the below requirement:

3.4.1.1 Chinese (JC01)

Applicants without basic education in Chinese Language and Literature during the last three years of study in secondary education may apply for exemption from the JAE Chinese subject. However, applicants who have applied for the programmes with Chinese as the medium of instruction must sit for the JAE Chinese; otherwise the application will not be processed.

3.4.1.2 English (JE01)

Applicants who have attained any of the following results may apply for exemption from the JAE subject English.

3.4.1.2.1 Test of English as a Foreign Language (TOEFL)

- Internet-based test: a minimum score of 79; or
- Paper-based test: a minimum score of 550.

3.4.1.2.2 International English Language Testing System (IELTS)

- Band 6.0 or above.

3.4.1.3 Mathematics Standard Paper (JM01) and Mathematics Supplementary Paper (JM02)

During the last three years of secondary school study, applicants who have been awarded the “First Class or Second Class Award” in the Individual Category of Inter-School Mathematics Competition organized by the Education and Youth Development Bureau (DSEDJ) may apply for exemption from taking the JAE subject Mathematics Standard Paper and Mathematics Supplementary Paper.

3.4.2 Application procedure

3.4.2.1 Applicants must submit below required application documents to the Registry within the period of **13/12/2021 - 07/01/2022** (applicants applying to other higher education institutions must abide by the application period and regulations established by the relevant institution(s)).

3.4.2.1.1 Exemption applications should be submitted with a completed application form of “Exemption from Taking Admission Examination Subjects” (REG/Form/050) form. The application form can be downloaded from the Registry’s website of “Admission Examination”.

3.4.2.1.2 Exemption applications should be submitted with certified true copies of supporting documents (applicants can bring both originals and copies of documents while the copies will be certified by Registry staff on site).

- 3.4.2.2 Applicants have to state their programme choices on their Exemption Application forms. Exemption will be considered based on these choices as well as the documents submitted.
- 3.4.2.3 Exemption applications without supporting documents or late applications will not be processed.
- 3.4.2.4 If the application for exemption of any JAE subject is approved by all the applied institution(s), a remark "Examination Exempted" will be printed for that subject on the candidate's JAE Examination Permit. On the notification of the Admission Examination results, the results for any subject exempted will be represented as "Exempted".
- 3.4.2.5 If the application for exemption of the JAE subject is not approved by all the applied institution(s), the candidate must attend the examination in order to fulfil the admission requirements of the institution(s).
- 3.4.2.6 Candidates who are granted exemption will be pooled together with all the other applicants for admission selection. To be considered eligible for admission, candidates still have to fulfil other admission criteria of the programmes.

3.5 Preferential Admission Scheme

- 3.5.1 The University has introduced the "Preferential Admission Scheme" for the candidates of the Admission Examination who possess documented merits in these fields: academic awards, sports, musicianship, dance, community service or participation in UM Summer Camp. Upon examination and verification by the University, applicants with any of the above talents will be awarded 20 to 50 additional points for all of their Admission Examination results.
- 3.5.2 Applicants must submit an on-line application together with all required documents within the application period of 17/01 - 11/02/2022.

3.6 Admission Policy for Students with Disabilities

When applying for admission to the University, applicants with a disability may choose to disclose their conditions on a voluntary basis and request a special arrangement for admission assessment. For the application procedure of JAE special arrangement, please refer to the appendix "Joint Admission Examination (JAE) for Macao Four Higher Education Institutions (Subjects: Languages and Mathematics)" for detailed information. For application for University of Macau Admission Examination special arrangement, please visit Registry's website of "Admission Policy for Students with disability" for details.

3.7 Announcement and Rechecking of Admission Examination results

- 3.7.1 JAE and UM Admission Examination results will be released via the On-line Application System. Notification on Admission Examination results will be released only within the prescribed period of that current year and the result will not be re-issued.

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- 3.7.2 A candidate may apply to recheck his/her Admission Examination results while the request should be made before the prescribed deadline after the release of Admission Examination results.
- 3.7.3 The Chief Examiner of concerned subject will re-check the scores for each section, the total score of the answer sheet and any written scripts completed for the examination.
- 3.7.4 For application procedure of rechecking JAE subjects results, please refer to the appendix "Joint Admission Examination (JAE) for Macao Four Higher Education Institutions (Subjects: Languages and Mathematics)". If candidates request for rechecking UM Admission Examination subject result, please refer to point 3.7.5.
- 3.7.5 Rechecking procedures
- 3.7.5.1 Candidates should submit an on-line application form for rechecking Admission Examination results to the Registry within the specified period. Late applications will not be processed.
- 3.7.5.2 MOP\$50 is charged for rechecking the Admission Examination subject.
- 3.7.5.3 Candidates will be informed by email of their rechecking results within 5 working days after the application deadline.
- 3.7.5.4 The rechecked results will be served as the final decision. Further request for rechecking will not be accepted.
- 3.7.5.5 Under no circumstances will the University disclose the examination papers and answers of a candidate.
- 3.8 Offer and Admission process
- 3.8.1 Selection of qualified Admission Examination candidates will be based on the candidates' priority of choices, Admission Examination results and the admission quotas of each programme. For applicants of Faculty of Education programmes, interview will also be taken into account.
- 3.8.2 Offer results will be released via the On-line Application System. A notification email and an SMS will be sent to candidates. The admission decision released is the final result of all choices applied, not the result of particular choice(s).
- 3.8.3 Candidates should follow the admission procedures as stipulated in the On-line Application System and the offer letter to confirm acceptance. Offered candidates must settle the non-refundable tuition fee of 1st semester listed on the debit note for payment. If candidates fail to confirm acceptance and settle the fees within the prescribed period as printed on the offer letter, the offer of admission will be cancelled. All fees paid are non-refundable.
- 3.8.4 Offered candidates will be requested to provide certified true copies of documents stated in the "Offer of Admission" for registration. Candidates may choose to submit originals of documents requested, or present the originals and copies for certification by the Registry. Offered candidates who fail to provide the original of the required documents for verification or complete registration within specific period will be disqualified from admission
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and subsequent enrolment in the University.

3.8.5 All documents submitted will not be returned.

3.8.6 Candidates who receive an admission offer cannot change programme of study.

3.9 Summer English Programme

3.9.1 Except Bachelor of Arts in Chinese Language and Literature, Bachelor of Education in Chinese and Faculty of Law programmes, offered candidates with the English (JE01) subject score below a specific score must take and pass the Summer English Programme before admission can be confirmed. Classes will be scheduled in July 2022 (exact date will be announced on Registry website).

3.9.2 The programme fee will be announced and settled upon offer of admission. Students who fail to settle the fees within the prescribed period will be disqualified from admission. All fees paid will not be refunded.

3.10 University of Macau Lotus Scholarship for Admission Examination

3.10.1 Candidates with outstanding performance in the Admission Examination will be granted the above Scholarship and they do not need to apply therefor. The awardees will first be notified by phone and email. Official letter will be released during the notification of the Admission Examination offer results. Please refer to the Registry's website of "Undergraduate Admissions" for details.

3.10.2 Scholarship selection is based on a candidate's Admission Examination result, not including the bonus marks added through "Preferential Admission Scheme".

3.10.3 Candidates who have been exempted from taking particular Admission Examination subject(s) will not be eligible for selection of University of Macau Lotus Scholarship for Admission Examination.

3.10.4 All eligible candidates must hold a valid Macao I.D. card and will be registered students of the current year. Otherwise, the University reserves the right to disqualify the student's scholarship.

3.11 Important dates for Admission Examination

Date	Description
13/12/2021 ~ 07/01/2022	<ul style="list-style-type: none"> ▪ Application period for exemption from taking particular Admission Examination subjects (must be submitted by paper application to the Registry)
05 ~ 19/01/2022	<ul style="list-style-type: none"> ▪ Application period for Admission Examination (All applications must be submitted via On-line Application System)
17/01 ~ 11/02/2022	<ul style="list-style-type: none"> ▪ Application period for Preferential Admission Scheme for Admission Examination (All applications must be submitted via On-line Application System)
09 ~ 20/03/2022	<ul style="list-style-type: none"> ▪ Download JAE and UM Admission Examination permit via On-line Application System

Date	Description
17 ~ 20/03/2022	<ul style="list-style-type: none"> ▪ JAE and UM Admission Examination
08 ~ 09/04/2022	<ul style="list-style-type: none"> ▪ Interview for eligible applicants (applicable to programme of Faculty of Education only)
Early May 2022	<ul style="list-style-type: none"> ▪ Announcement of JAE and UM Admission Examination results via the On-line Application System ▪ Announcement of Admission Examination offer results via On-line Application System ▪ Candidates who receive admission offers are required to download "Offer of Admission", debit note for payment and related documents via the On-line Application System ▪ Return the signed "Statement of Acceptance" and settle the non-refundable tuition fee for admission confirmation within the specified period
Early July 2022	<ul style="list-style-type: none"> ▪ New students are required to download registration information via On-line Application System
29/06 ~ 19/07/2022	<ul style="list-style-type: none"> ▪ Summer English Programme
14 ~ 26/07/2022	<ul style="list-style-type: none"> ▪ Payment period of Residential college fee and security deposit
27 ~ 29/07/2022	<ul style="list-style-type: none"> ▪ New students registration: submit all required documents (originals and copies) and medical examination reports in order to validate the offer
10 ~ 11/08/2022 (tentative)	<ul style="list-style-type: none"> ▪ New students move in Residential Colleges
12 ~ 16/08/2022 (tentative)	<ul style="list-style-type: none"> ▪ New Student Orientation
18/08/2022	<ul style="list-style-type: none"> ▪ Commencement of class for 2022/2023 academic year

Note: The above schedule is subject to change.

4. Direct Admission

4.1 Applicants must have met the below application requirements and upload all the required documents such as personal identification document and academic documents during the application period; otherwise the application will not be processed.

Admission channel	Application period	Application fee
Direct Admission	24/01 ~ 22/04/2022	MOP\$300

4.2 Applicants should settle the application fee within the application period. Applications will be regarded as invalid should the applicant fail to pay the application fee by the application deadline. The application fee is non-refundable.

4.3 Applicants with any of the following qualifications may apply to bachelor's programme by Direct Admission.

4.3.1 Public Examinations/Qualifications

	Category	Application requirements	Required academic documents (for potential Form 6 graduates)	Required academic documents (for Form 6 graduates)
A	General Certificate of Education – Advanced Level (GCE A Level)	<ul style="list-style-type: none"> ■ Successfully completed Form 6 or equivalent; or ■ Currently enrolled in Form 6 or equivalent; AND ■ Grade E in 3 Advanced Level subjects (not including English/Chinese subject). ❖ For applicants to Faculty of Science and Technology, the above mentioned subjects must include Physics. ❖ For applicants to Faculty of Health Sciences, the above mentioned subjects must include Chemistry. 	<ul style="list-style-type: none"> ■ Academic transcripts for Form 6 or equivalent; and ■ Predicted GCE grade issued by school (final official grade must be submitted to the university via email upon release). <p>Attention: as the class commencement of 2022/2023 will be tentatively scheduled on 18 Aug 2022, applicants who apply with the intended GCE result to be released in Aug 2022 must follow our admission procedure and schedule so as to ensure smooth course enrolment and class attendance.</p>	<ul style="list-style-type: none"> ■ Form 6 completion certificate or equivalent; and ■ Academic transcripts for Form 6 or equivalent; and ■ GCE results.
B	Exames Nacionais do Ensino Secundário (ENES), Portugal	<ul style="list-style-type: none"> ■ Successfully completed Form 6 or equivalent; or ■ Currently enrolled in Form 6 or equivalent. 	<ul style="list-style-type: none"> ■ Academic transcripts for Form 6 or equivalent; and ■ Examination permit of ENES (ENES result must be submitted to the university via email upon release). 	<ul style="list-style-type: none"> ■ Form 6 completion certificate or equivalent; and ■ Academic transcripts for Form 6 or equivalent; and ■ ENES results.
C	Exame Nacional do Ensino Médio (ENEM), Brazil	<ul style="list-style-type: none"> ■ Successfully completed Form 6 or equivalent; or ■ Currently enrolled in Form 6 or equivalent. 	<ul style="list-style-type: none"> ■ Academic transcripts for Form 6 or equivalent; and ■ Examination permit of ENEM (ENEM result must be submitted to the university via email upon release). 	<ul style="list-style-type: none"> ■ Form 6 completion certificate or equivalent; and ■ Academic transcripts for Form 6 or equivalent; and ■ ENEM results.
D	Hong Kong Diploma of Secondary Education (HKDSE)	<ul style="list-style-type: none"> ■ Successfully completed Form 6 or equivalent; or ■ Currently enrolled in Form 6 or equivalent; AND ■ Obtained the following results in HKDSE in one sitting: <ul style="list-style-type: none"> ✓ Level 3 or above in English Language; and ✓ Level 3 or above in Chinese Language; and ✓ Level 2 or above in Mathematics; and ✓ Level 2 or above in Liberal Studies; and ✓ Level 3 or above in one elective subject ❖ For applicants to Faculty of Science and Technology, applicants must have obtained Level 3 or above in the elective subject of Physics. ❖ For applicants to Faculty of Health Sciences, applicants must have obtained Level 3 or above in the elective subject of Chemistry. 	<ul style="list-style-type: none"> ■ Academic transcripts for Form 6 or equivalent; and ■ HKDSE examination permit (HKDSE result must be submitted to the university via email upon release). 	<ul style="list-style-type: none"> ■ Form 6 completion certificate or equivalent; and ■ Academic transcripts for Form 6 or equivalent; and ■ HKDSE results.
E	International Baccalaureate Diploma (IB)	<ul style="list-style-type: none"> ■ Successfully completed the International Baccalaureate Diploma Programme Curriculum and awarded the International Baccalaureate Diploma; or ■ Potential graduate of International Baccalaureate Diploma. 	<ul style="list-style-type: none"> ■ Predicted IB grade issued by school. (Final official grade must be submitted to the university via email (with screen-capture of final grade) upon release. Meanwhile, applicant must apply for the official transcript and sent to university). 	<ul style="list-style-type: none"> ■ IB Diploma; and ■ IB transcripts showing all the courses and grades.
F	General Scholastic Ability Test (GSAT), Taiwan	<ul style="list-style-type: none"> ■ Successfully completed Form 6 or equivalent; or ■ Currently enrolled in Form 6 or equivalent; AND ■ Obtained the following GSAT results in 4 subjects: <ul style="list-style-type: none"> ✓ English subject result at "Good Standard" or above; and ✓ Result in the other three subjects at "Average Standard" or above. ❖ For applicants to the Faculty of Science and Technology, the Mathematics subject at "Good Standard" or above. 	<ul style="list-style-type: none"> ■ Academic transcripts for Form 6 or equivalent; and ■ GSAT result 	<ul style="list-style-type: none"> ■ Form 6 completion certificate or equivalent; and ■ Academic transcripts for Form 6 or equivalent; and ■ GSAT results.
G	Advanced Subjects Test (AST), Taiwan	<ul style="list-style-type: none"> ■ Successfully completed Form 6 or equivalent; or ■ Currently enrolled in Form 6 or equivalent; AND 	<ul style="list-style-type: none"> ■ Form 6 completion certificate or equivalent; and ■ Academic transcripts for Form 6 or equivalent; and ■ AST results. 	

	Category	Application requirements	Required academic documents (for potential Form 6 graduates)	Required academic documents (for Form 6 graduates)
		<ul style="list-style-type: none"> ■ Obtained the following AST results: <ul style="list-style-type: none"> ✓ English subject result at "Good Standard" or above; and ✓ Four other subjects taken including Chinese and Mathematics at "Average Standard" or above. ❖ For applicants to the Faculty of Science and Technology, the Mathematics subject at "Good Standard" or above. 		
H	Scholastic Assessment Test (SAT)	<ul style="list-style-type: none"> ■ Successfully completed Form 6 or equivalent; or ■ Currently enrolled in Form 6 or equivalent; AND ■ SAT score at 1,190 or above (out of overall total score at 1,600) 	<ul style="list-style-type: none"> ■ Academic transcripts for Form 6 or equivalent; and ■ SAT results. 	<ul style="list-style-type: none"> ■ Form 6 completion certificate or equivalent; and ■ Academic transcripts for Form 6 or equivalent; and ■ SAT results.
I	American College Testing (ACT)	<ul style="list-style-type: none"> ■ Successfully completed Form 6 or equivalent; or ■ Currently enrolled in Form 6 or equivalent; AND ■ ACT composite score at 24 or above. 	<ul style="list-style-type: none"> ■ Academic transcripts for Form 6 or equivalent; and ■ ACT results. 	<ul style="list-style-type: none"> ■ Form 6 completion certificate or equivalent; and ■ Academic transcripts for Form 6 or equivalent; and ■ ACT results.
J	Unified Examination Certificate (UEC) / Sijil Tinggi Persekolahan Malaysia (STPM), Malaysia	<ul style="list-style-type: none"> ■ Successfully completed Form 6 or equivalent; AND ■ Passed in Grade C or above in at least 6 subjects in UEC / Passed in Grade C or above in at least 3 subjects, other than language subject in STPM. ❖ For applicants to Faculty of Science and Technology, the above mentioned subjects must include Physics. ❖ For applicants to Faculty of Health Sciences, the above mentioned subjects must include Chemistry. 	<ul style="list-style-type: none"> ■ Certificate for Form 6 or equivalent; and ■ Academic transcripts for Form 6 or equivalent in secondary school; and ■ UEC/STPM results. 	
K	Mathayom Suksa 6, including the Ordinary National Education Test (O-NET) Statement of Result, Thailand	<ul style="list-style-type: none"> ■ Successfully completed Form 6 or equivalent; or ■ Currently enrolled in Form 6 or equivalent. 	<ul style="list-style-type: none"> ■ Certificate for Form 6 or equivalent; and ■ Academic transcripts for Mathayom Suksa 6 with O-NET result. 	
L	SMA Ujian Sekolah and SMA Ujian Nasional, Indonesia	<ul style="list-style-type: none"> ■ Successfully completed Form 6 or equivalent; or ■ Currently enrolled in Form 6 or equivalent. 	<ul style="list-style-type: none"> ■ Academic transcript for SMA Ujian Sekolah (Transcript for SMA Ujian Nasional must be provide to the University via email upon release). 	<ul style="list-style-type: none"> ■ Form 6 completion certificate or equivalent; and ■ Academic transcript for SMA Ujian Sekolah; and ■ Academic transcript for SMA Ujian Nasional.
M	Canadian Secondary School Qualifications	<ul style="list-style-type: none"> ■ Successfully completed Form 6 or equivalent; or ■ Currently enrolled in Form 6 or equivalent; AND ■ Obtained admission to bachelor programme in higher education institutions outside Macao. 	<ul style="list-style-type: none"> ■ Academic transcripts for Form 6 or equivalent (Final official grade must be submitted to the university via email upon release); and ■ Official offer letter for bachelor programme of current year issued by a non-local higher education institution (If conditional offered, must provide supporting for fulfillment of such conditions to the University upon release). 	<ul style="list-style-type: none"> ■ Form 6 completion certificate or equivalent; and ■ Academic transcripts for Form 6 or equivalent; and ■ Official offer letter for bachelor programme of current year issued by a non-local higher education institution.

Note: If an applicant provides the public examination/qualifications of past years, the University has the right to request for additional information such as study record and transcript of higher education institutions thereafter from the time of examination taken/admission to higher education institutions.

4.3.2 Qualifications of admission to bachelor programme/currently enrolled a bachelor programme

	Category	Application requirements	Required academic documents (for potential graduates)	Required academic documents (for graduates)
A	Bachelor Degree Holder	<ul style="list-style-type: none"> ■ Successfully completed a bachelor programme and graduate of a bachelor degree; or ■ Potential graduate of a bachelor degree. 	<ul style="list-style-type: none"> ■ Testimonial to show currently working on a bachelor programme. ■ Official transcript of the bachelor programme. 	<ul style="list-style-type: none"> ■ Certificate of a bachelor programme; and ■ Official transcript of the bachelor programme.
B	Associate degree / higher diploma holder	<ul style="list-style-type: none"> ■ Successfully completed an associate degree or higher diploma and graduate/ holder of the degree/diploma; or ■ Potential graduate/holder of an associate degree or higher diploma; AND ■ Cumulative GPA must attain 3.0 or above on a 4.0 scale. 	<ul style="list-style-type: none"> ■ Testimonial to show currently working on an associate degree/higher diploma. ■ Official transcript of the associate degree/ higher diploma. 	<ul style="list-style-type: none"> ■ Certificate of an associate degree/higher diploma; and ■ Official transcript of the associate degree/higher diploma.
C	Currently enrolled in a bachelor programme in other higher education institution	<ul style="list-style-type: none"> ■ Successfully completed Form 6 or equivalent; and ■ Currently enrolled /had registered in a bachelor programme. 	<ul style="list-style-type: none"> ■ Certificate for Form 6 or equivalent; and ■ Academic transcripts for Form 6 or equivalent; and ■ Testimonial to show currently enrolled/had registered in a bachelor degree; and ■ Official transcript issued by the higher education institution. 	
D	Possess admission qualification to a bachelor programme	<ul style="list-style-type: none"> ■ Successfully completed Form 6 or equivalent; or ■ Currently enrolled in Form 6 or equivalent; AND ■ Qualifications that are acceptable for admission to bachelor's programme in higher education institutions outside Macao. <ul style="list-style-type: none"> – Hold an official offer letter for bachelor programme issued by a recognized higher education institution outside Macao. The offer must be of current admission year while all conditions, if any, must be fulfilled; or – Hold the public examination result for admission to a bachelor programme. If the result was taken in past years, the University has the right to request for additional information such as study record and transcript of higher education institutions thereafter from the time of examination taken. 	<ul style="list-style-type: none"> ■ Academic transcripts for Form 6 or equivalent in secondary school; AND ■ Official offer letter for bachelor programme of current year issued by a non-local higher education institution; or ■ Official public examination result. 	<ul style="list-style-type: none"> ■ Form 6 completion certificate or equivalent; AND ■ Academic transcripts for Form 6 or equivalent; and ■ Official offer letter for bachelor programme of current year issued by a non-local higher education institution; or ■ Official public examination result.

4.4 English Requirement

4.4.1 For applicants applying by Direct Admission, the English requirement stipulated in above-mentioned qualifications can be substituted by other public examination results stated in 4.4.2.

4.4.2 Students 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:

Category	Requirement
Test of English as a Foreign Language (TOEFL)	Paper-based test: a minimum score of 550; or Internet-based test: a minimum score of 79
International English Language Testing System (IELTS)	Band 6.0 or above.

International General Certificate of Secondary Education (IGCSE)	Grade C / 5 or above in English subject.
For Malaysian students	<ul style="list-style-type: none"> • UEC-Senior English Language Grade B4 or above; or • SPM English Language Grade C or above; or • STPM English Language Grade C or above; or • MUET Band 4 (Aggregated Score: 180-219)

4.5 Offer and Admission process

- 4.5.1 Assessment of admission will only be made on the academic documents submitted along with the on-line application. Admission selection will be based on the applicant's choices of programmes, admission quotas and interview (when applicable).
- 4.5.2 Offer results will be released via the On-line Application System. Notification email and SMS will be sent to candidates. The admission result released is the final academic decision of the application, not the result of particular programme(s) applied.
- 4.5.3 Candidate should follow the admission procedures as stipulated in the On-line Application System and offer letter to confirm acceptance. Offered candidates must settle the non-refundable tuition fee of 1st semester listed on the debit note for payment. If candidates fail to confirm acceptance and settle the fees within the prescribed period as printed on the offer letter, the offer of admission will be cancelled. All fees are non-refundable.
- 4.5.4 Offer candidates will be requested to provide certified true copies of documents stated in the "Offer of Admission" during the registration period. Candidates may choose to submit originals of documents requested, or present the originals and copies for certification by the Registry. Offer candidates who fail to provide the original of the required documents for verification and complete registration within specific period will be disqualified from admission and subsequent enrolment in the University.
- 4.5.5 All documents submitted will not be returned.
- 4.5.6 Candidates who receive an admission offer cannot change programme of study.
- 4.5.7 According to the "Regulations of the Programmes of the University of Macau", students must withdraw from their original universities before transferring to the University of Macau.

4.6 Important Dates

Date	Description
24/01 ~ 22/04/2022	<ul style="list-style-type: none"> ▪ Application period for Direct Admission (submitted via On-line Application System)

Mid June 2022	<ul style="list-style-type: none"> ▪ Candidates who receive admission offers are required to download “Offer of Admission”, debit note for payment and related documents via the On-line Application System ▪ Return the signed “Statement of Acceptance” for admission confirmation within the specified period
Early July 2022	<ul style="list-style-type: none"> ▪ New students are required to download registration information via the On-line Application System
14 ~ 26/07/2022	<ul style="list-style-type: none"> ▪ Payment period of Residential College fee and security deposit
27 ~ 29/07/2022	<ul style="list-style-type: none"> ▪ New students registration: submit all required documents (originals and copies) and medical examination reports in order to validate the offer
10 ~ 11/08/2022 (tentative)	<ul style="list-style-type: none"> ▪ New students move in Residential Colleges
12 ~ 16/08/2022 (tentative)	<ul style="list-style-type: none"> ▪ New Student Orientation
18/08/2022	<ul style="list-style-type: none"> ▪ Commencement of class for 2022/2023 academic year

Note: The above schedule is subject to change.

5. Mainland China Students Admission

5.1 Mainland China students may apply with two types of qualifications:

5.1.1 College Entrance Examination (Gaokao)

Applicants must take the College Entrance Examination in 2022 for admission to our bachelor’s programme while the result needs to attain the admission standard of key universities in China. As for the score of English subject, the minimum requirement is 110 or above (on the base of 150 for English subject whilst score for other scale will be adjusted accordingly).

5.1.2 Non-Gaokao qualification (international curriculum or international public examination result)

Applicants must be potential secondary school graduates; currently enrolled in a mainland/ overseas school of international curriculum or have attained any of the public examination results recognized by UM.

Please refer to the Registry website of “Mainland China” for details.

5.2 Mainland China students who are currently enrolled in Macao’s other higher education institutions may apply by Non-Gaokao qualification. Applicants must meet below requirements:

5.2.1 The candidate must be enrolled in a 4-year bachelor’s programme at a local recognized higher education institution; and

5.2.2 The cumulative Grade Point Average (GPA) should be 3.7 or above on a 4.0 scale; and

5.2.3 The applicant’s College Entrance Examination score (during his/her admission year to year one of the other local higher education institution) must have achieved at least 10% above the admission standard of key universities in China.

5.2.4 English requirement:

- 5.2.4.1 The English subject result of the College Entrance Examination in the admission year to year one of other local higher education institution must reach 110 or above (based on 150 as the highest mark, the other grading system will be proportionally adjusted); or
- 5.2.4.2 Test of English as a Foreign Language (TOEFL): Paper-based test: a minimum score of 550; or Internet-based test: a minimum score of 79; or
- 5.2.4.3 International English Language Testing System (IELTS): Band 6.0 or above.

5.3 Required documents

- 5.3.1 The latest academic transcript showing all courses and grades completed in a bachelor's programme and a testimonial issued by the applicant's current higher education institution; and
- 5.3.2 The College Entrance Examination result (in the applicant's admission year to year one of the local higher education institution); and
- 5.3.3 The English result of College Entrance Examination, TOEFL or IELTS.

6. Admission Policy for Students with Disabilities

With the purpose of providing equal education opportunities for students with disabilities, the University has devised the "Admission Policy for Students with Disabilities". When applying for admission to the University, applicants with a disability may choose to disclose their conditions on a voluntary basis and request a special arrangement for admission assessment.

Please visit Student Affairs Office's website of "Disability Support Service" for information on disability support.

7. Personal Identification Documents

- 7.1 Applicants' identity is subject to the personal identification document held. Applicants must hold below valid personal identification documents during the whole application and admission process:

Identity Category	Personal Identification Document
Macao Student	a valid Macao I.D. card
Hong Kong Student	a valid Hong Kong I.D. card (applicants who apply with a non-permanent Hong Kong I.D. card due to the student visa purpose for entry are not regarded as a Hong Kong student)
Taiwan Student	a valid Taiwan passport
Mainland China Student	a valid Mainland China I.D. card
International Student	a valid foreign passport

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- 7.2 Where applicants hold more than one identification document, they can only use one throughout the whole admission process (i.e. application till registration). For instance, if an applicant holds both Macao and Hong Kong identity cards, he/she can only choose to use his/her Macao I.D. card or Hong Kong I.D. card for admission.
- 7.3 Applicants holding a non-permanent Macao I.D. card, a non-permanent Hong Kong I.D. card, or identification from other regions or countries should take responsibility that their identification documents held must comply with the Law of Macao to apply for "Special Authorization to Stay" for study purpose in Macao. For details, please refer to the Immigration Department of Macao Public Security Police Force's website.
- 7.4 University reserves the right to reject admission of students who hold expired or invalid personal identification documents. Students will be responsible for any consequences that might incur should they fail to legally stay and study in Macao due to their personal identification reason.
- 8. Application Procedures**
- 8.1 Create an application account
- 8.1.1 The University will only accept application via the On-line Application System.
- 8.1.2 Applicants must have a valid email address and register as a new user before they can submit an application.
- 8.1.3 Applicants who have successfully registered the new account will receive a login number (e.g. 22xxxxxx) and a password by SMS message and email. For the purpose of observing the privacy of their admission and personal data, it is imperative that the applicants do not disclose their login number and password to anybody else as these will be used to access the On-line Application System for application, the Admission Examination permit, Admission Examination results, offer letter, debit notes for tuition fees and registration information for new students.
- 8.1.4 If applicants fail to receive the email within 2 days, please contact the Registry.
- 8.2 Change of information
- 8.2.1 Upon registration as a new user, applicants of Admission Examination can update any information as well as programme choice whether or not the applicant has submitted his/her application or paid the application fee.
- 8.2.2 No further revision or change of programme choice may be accepted after 23:59 on the date of the application deadline.
- 8.2.3 No further revision of programme choice or application information/documents can be accepted for Direct Admission applicants after the application fee has been settled.
- 8.3 Application documents
- 8.3.1 Applicants must scan and upload the following documents to the On-line Application System:
- 8.3.1.1 Identification document (both sides on one A4 paper in PDF format);
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- 8.3.1.2 Photo (only applicable for Direct Admission applicants; passport size photo in JPEG/GIF/PNG format preferably in JPEG file with 300dpi, with no border and white background);
 - 8.3.1.3 Required academic documents. Documents to be uploaded in each field can be more than one page. Please scan all pages continuously in black & white colour format and save them in a single PDF file (less than 5MB) before uploading.
 - 8.3.1.4 Total size for all uploaded documents should not be greater than 10MB.
 - 8.3.2 All application documents must be submitted within the application period. Otherwise, the application will not be processed.
 - 8.3.3 The University reserves the right to request the applicant to provide proof and related academic documents for admission. The University also reserves the right to verify the documents submitted.
 - 8.3.4 If the academic documents provided are not in Chinese/English/Portuguese, applicants must submit an English version of certificate(s)/testimonial(s) and academic transcript(s) issued by the respective university/institution. Applicants may also submit translated English certified true copies of the documents.
- 8.4 Application number
- 8.4.1 After the application fee is settled, an acknowledgment email with an application number (format: AP-C2-XXXX-X) will be sent to the applicant by SMS message and email. The on-line application is complete upon receipt of this application number.
 - 8.4.2 If the applicant do not receive any acknowledgment by SMS or email 2 days after fee payment, please contact the Registry.

9. New Student Registration

- 9.1 All new students must complete the registration in person by submitting required academic documents and medical reports to validate qualifications and health condition fit for admission. Students who have not completed registration will not be able to enroll courses or attend class.
- 9.2 Students who cannot complete registration in accordance with assigned schedules may submit a request, supported by proof, to the Registry for late registration. The application result will be notified by email. Students who request for late registration must settle the fees such as Residential College Cost and Security Deposit within the dates specified.
- 9.3 New students must complete registration no later than 2 weeks prior to class commencement. Otherwise, the offer of admission will be cancelled.

10. Fees

Applicants should visit to the website <https://reg.um.edu.mo/admissions> for details of tuition fee

and residential college cost of 2022/2023.

11. Termination of Application or Study

- 11.1 The University reserves the right to terminate any application, offer, scholarship, registration and study:
- 11.1.1 that is found to include untrue and/or incorrect information that would affect the qualification requirements stipulated by the University; or
 - 11.1.2 that contains forged academic or related documents; or
 - 11.1.3 where the applicant displays any misconduct or misbehaviour during the admission or examination process.
- 11.2 Should any of the above cases occur, the applicant should take full responsibility for all consequences.
- 11.3 In consideration of adequate utilization of admission quota, if an applicant has accepted our undergraduate admission offer but still accepts another offer by other admission channels, the University reserves the right to terminate his/her admission.
- 11.4 For disqualified applications, all documents submitted and fees paid will not be returned or refunded.
- 11.5 For applicants found to have provided any untrue or incorrect application, the University reserves the right to reject his/her application thereafter.
- 11.6 Students who register for admission cannot concurrently register/enrol in any other higher education programme(s), including programme(s) offered by the University of Macau. If students are found to be registered for more than one higher education programme, the University of Macau reserves the right to terminate his/her application or study at any time.

12. Cancellation of Programmes and Fees Refund

- 12.1 The University reserves the right not to offer any programmes, or to suspend student intake temporarily, if supervening conditions require.
- 12.2 In case of programme cancellation, the tuition fees and related fees paid will be refunded.
- 12.3 In the case that a student fails to complete admission procedure, including new student registration or to withdraw study, the tuition fee paid and other fees will not be refunded.
- 12.4 Nevertheless, if an offered student of Admission Examination cannot successfully complete the Form 6 study and fails to meet the University's entrance requirement, the student may apply for refund of tuition fees and related fees in accordance with the university's rules. The student should submit support documents to the Registry for such application.
- 12.5 Application fee is non-refundable in all circumstances.

13. Deferment of Study

- 13.1 Non-registered new students can apply for deferment of study for no more than one academic year. Such applications will only be permitted for medical reasons and students are required to submit latest medical certificates issued by hospitals to prove that he/she is not suitable for admission. Application for deferment should be made before the specified date.
- 13.2 Non-registered new students must fulfil all the conditions stated in their offer letter and settle the non-refundable tuition fee before they can become eligible to apply for deferment of study. The deadline for deferment application will be 2 weeks prior to class commencement.
- 13.3 Non-registered new students are not permitted to transfer to another major/programme when they apply for resumption of study.

14. Credit Transfer and Course Exemption

- 14.1 According to the "Regulations of the Programmes of the University of Macau", credits obtained by completing the courses of degree programmes at other higher education institutions may be transferred through application for course exemption after students have been admitted to University of Macau programmes.
- 14.2 Applications for course exemption must be submitted to the Dean of the faculty or the head of the independent academic unit concerned for approval. Applications must be accompanied by supporting documents to show that equivalent courses have been taken elsewhere.
- 14.3 The limit on the number of credits that can be transferred to a University of Macau programme is one-third of the total credits required to complete the programme of study.

Appendix

**Joint Admission Examination (JAE) for
Macao Four Higher Education Institutions
(Subjects: Languages and Mathematics)**

1. Introduction

Four higher education institutions of Macao namely the University of Macau, Macao Polytechnic Institute, Macao Institute for Tourism Studies and Macau University of Science and Technology (hereinafter referred to as “the Four Institutions”) jointly implement the “Joint Admission Examination for Macao Four Higher Education Institutions (Subjects: Languages and Mathematics)” (hereinafter referred to as “JAE”). JAE refers to the admission examinations on four subjects, namely Chinese, Portuguese, English and Mathematics jointly organised by the Four Institutions. Any written examination or interview for subjects other than these four subjects shall be arranged and announced by the Four Institutions individually.

The Four Institutions shall admit students according to their own admission criteria. Candidates are advised to check the rules/regulations of relevant institution for the corresponding admission requirements for individual programmes. As JAE is not a unified examination, there is no centralized allocation. Candidates may be admitted by multiple institutions for their higher education choices.

2. JAE Subjects and Timetable

Due to different examination requirements needed for the degree programmes by the Four Institutions, candidates should refer to the relevant institution for the admission requirements of the programme(s) they wish to apply to before the application.

Examination Date	Examination Time	Subject & Code	Scope & Type of Question
17/03/2022 (Thursday)	18:00-20:30 (2.5 hours)	Portuguese Paper A (JP01)	Reading comprehension (35%), Language use (30%), Composition (35%)
18/03/2022 (Friday)	18:00-20:00 (2 hours)	Portuguese Paper B (JP02)	Reading comprehension (40%), Language use (40%), Composition (20%)
19/03/2022 (Saturday)	15:30-17:30 (2 hours)	Chinese (JC01)	Knowledge of language (40%), Reading literacy (20%), Composition (40%)
20/03/2022 (Sunday)	10:00-12:00 (2 hours)	English (JE01)	Language use (40%), Reading comprehension (30%), Composition (30%)
20/03/2022 (Sunday)	15:30-17:30 (2 hours)	Mathematics Standard Paper (JM01)	Multiple choice (60%), Questions (40%)
20/03/2022 (Sunday)	18:00-19:00 (1 hour)	Mathematics Supplementary Paper (JM02)	Questions

3. Eligibility of Candidates

JAE candidates must fulfil one of the following criteria:

- 3.1 Completed secondary education (Form 6 graduate) or equivalent, or
- 3.2 Currently attending Form 6 or equivalent, or
- 3.3 Aged 23 or above on 1 September 2022 with special talent but without the above required qualifications.

4. Result Release and Admission Criteria

- 4.1 Candidates can check their examination results from the online application system of the institution they have applied to in early May 2022.
- 4.2 According to the admission requirement and quota of each programme, the Four Institutions will base on JAE results, other necessary admission assessment (if any) and interview (if any) for the selection process.
- 4.3 The admission results of candidates will be individually released by the Four Institutions via their admission webpage.

5. Exemption from Taking Particular Subject of the JAE

- 5.1 Owing to different exemption criteria of each institution, candidates should refer to the applied institution(s) for the respective exemption criteria of each JAE subject.
- 5.2 If candidates wish to apply for exemption of certain JAE subject, they must abide by the application period and regulations established by the relevant institution.

6. Special Examination Arrangements for Students with Disabilities

- 6.1 To provide an equal admission opportunity, students with disabilities can apply for special examination arrangements, e.g. extension of the examination time, arrangement of a separate examination room, using the computers provided for answering the questions, etc. The application of special examination arrangements will be assessed and approved by the Assessment Committee.
- 6.2 Applicants are required to submit the following documents to IFT (Mong-Há Campus) one month prior to the yearly JAE application deadline (i.e. before 31 December in the year preceding the examination):
 - 6.2.1 A completed "Application Form of Special Examination Arrangements for Students with Disabilities" of the JAE;
 - 6.2.2 An assessment report and other relevant diagnosis documents / proof issued by a registered medical practitioner in Macao, such as the "Disability Assessment Registration Card" issued by the Social Welfare Bureau of Macao SAR.
- 6.3 Detailed information on "Special Examination Arrangements for Students with Disabilities for Joint Admission Examination for Macao Four Higher Education Institutions (Subjects: Languages and Mathematics)" can be downloaded from the webpages of the Four Institutions.

7. **2022 JAE Important Dates**

Event	Date
Application Deadline for Special Examination Arrangement of the Students with Disabilities	31 December 2021
2022/2023 Application Period of the Four Institutions	05 – 19 January 2022
Issuance of JAE Examination Permit	09 - 20 March 2022
JAE Examination	17 - 20 March 2022
JAE Result Release	Early May 2022
Application for Rechecking of JAE Results	To be announced upon release of JAE result
Announcement of the Admission Offer by the Four Institutions	From early May 2022

8. **Enquiries**

For enquiries of JAE, please visit Registry website of “Joint Admission Examination For Macao Four Higher Education Institutions (Subjects: Languages and Mathematics)”.