

7

EDUCATION



Education

The Macao SAR Government has actively optimised non-tertiary and tertiary education in Macao, with a view to implementing the administration directions of “developing Macao through education” and “cultivating talents for the development of Macao” in various aspects, including institutions, resource allocation and planning. In addition, in adhering to the principle of diversity in tertiary education, the Government supports the autonomy of tertiary institutions, and coordinates the development of different tertiary institutions, to train talented persons who are internationally competitive.

Education and Youth Development Bureau

As stipulated in By-law No. 40/2020 on the Organisation and Operation of the Education and Youth Development Bureau, the Education and Youth Development Bureau (hereinafter referred to as “the DSEDJ”) is charged with developing, coordinating, executing and evaluating education and youth policies in Macao.

Education Fund

The Education Fund aims to – in accordance with the MSAR’s education system and education development policy, and within its budget – provide subsidies and awards to various projects and activities that help safeguard and raise education quality as well as the comprehensive abilities and competitiveness of students, and offer bursaries and benefits to students.

In 2023, the Education Fund disbursed subsidies totalling one billion patacas; these comprised a variety of subsidies, allowances, grants-in-aid and scholarships for tertiary and non-tertiary education.

On the tertiary education front, these included the “Annual Funding Plan for Higher Education Institutions”, the “Specialised Subsidy Scheme for Chinese and Portuguese Bilingual Talent Training, and Cooperation in Education and Research for Macao Higher Education Institutions”, the “Specialised Subsidy Scheme for the Tourism Education and Training for the Guangdong-Hong Kong-Macao Greater Bay Area”, the “Scheme to Subsidise Computer Software for the Alliance of Macau Academic Libraries”, the “Programme to Encourage the Return of Teachers, Researchers and Administrative Staff for Short-term Work in Macao”, the “Special Funding Programme for Humanities and Social Studies at Tertiary Institutions in Macao”, the “Scheme for Subsidising the Acquisition of School Supplies for Tertiary Education Students”, the “Tertiary Education Scholarship and Grant Programme”, the “Scholarship Programme for Studying at Premier Tertiary Education Institutions”, the “Loan Scheme for Interest Subsidy”, and the “Scholarship Programme and Special Grants-in-Aid for Mainland China Post-Graduate Students”.

The “Tertiary Education Scholarship and Grant Programme” supports students who have financial difficulties, and encourages those who excel in academic performance to continue pursuing pre-university or other tertiary education. In the 2022/2023 academic year, the programme supported 4,993 students. Through the “Scholarship Programme for Studying at Premier Tertiary Education

Institutions”, the Education Fund is also committed to encouraging and supporting students entering tertiary education courses in premier education institutions outside Macao, with a view to nurturing professionals with an international outlook. During the 2022/2023 academic year, the programme supported 105 students.

Moreover, the “Loan Scheme for Interest Subsidy” was established. This enables students to apply for further education loans through credit institutions that partner with the Education Fund. In the 2022/2023 academic year, the scheme supported around 236 students. Each beneficiary may receive a subsidy equivalent to 70 percent of interest payments during school studies; the remaining 30 percent will be disbursed after completion of tertiary education.

As regards non-tertiary education, the Education Fund provides subsidies to non-tertiary institutions, institutions of continuing education and students, covering a school development programme, subsidies for equipment/facilities in non-profit private education institutions (for continuing education), the “new campus” school adaptation learning programme, tuition fee assistance, meals, study tool allowances, and subsidies for learning aids. The Education Fund’s school development programme leverages resources and policy directions to support schools’ development needs, leading to 15 such subsidies in the 2023/2024 school year.

As regards students’ benefits, the Education Fund provided supplementary aid to students of non-tertiary institutions. For example, non-tertiary education students in Macao received support for student insurance schemes.

The Cooperation Agreement on Disbursement of Postgraduate Scholarships, which was entered into by the Government and the Ministry of Education and State Ethnic Affairs Commission, was implemented during the year. The Government nominates students who come to Macao for postgraduate programmes as recipients of scholarships (tuition fees, accommodation fees and living allowances). In the 2023/2024 academic year, 25 students were granted scholarships.

Education Council

The Education Council, with administrative and technical support from the Education and Youth Development Bureau, has established two standing task forces, on tertiary education and non-tertiary education. The aim was to enhance communication and coordination among administrative authorities, tertiary institutions and non-tertiary schools, thereby promoting education development through pooled efforts.

The Education Council held three meetings in 2023, exchanging opinions about the major work priorities for 2023 and 2024, which cover education and development of young people, including the development of and external exchanges and cooperation in tertiary education, the development of education in Hengqin and Macao, the enhancement of internationalisation of tertiary education staff, the results of international tests taken by Macao students, and patriotic education work.

Non-tertiary Education

Macao is the first region in Greater China to provide 15 years of free education.

Since the promulgation of the Fundamental Law on Non-tertiary Education in 2006, non-tertiary education in Macao has been classified into two types: formal education and continuing education. The former includes kindergartens, primary schooling, secondary schooling, and special education; the latter includes family education, recurrent education, community education, vocational training and other education activities. Vocational and technical educations, which may be implemented as part of formal education or recurrent education, are only offered at senior secondary school level. The Macao school system comprises a free education network of public schools and subsidised private schools, together with private schools.

Private schools in Macao can be classified into two types: those following the local education system and those following a non-local education system. Non-profit private schools that follow the local education system may apply for entry into the free education network. The Government encourages schools to develop their own characteristics and style in terms of mission, curriculum development and teaching mode, to nurture more talent for society.

According to DSEDJ statistics, there were 76 schools in Macao during the 2023/2024 academic year, of which eight were public schools, while the remaining 68 were private. Among the 68 private schools, 65 offered formal education, and three offered only recurrent education. Among the 73 schools (eight public schools and 65 private schools) that offered formal education, 67 were in the free education system, five were in the paid education network and one followed a non-local education system. Among the 108 schools in the local education system that offered formal education, 103 were in the free education system, with the coverage rate reaching 95.4 percent.

During the 2023/2024 academic year, 88,093 students received non-tertiary education, with 87,127 (98.9 percent) of them receiving formal education. Of these, 16,188 (18.6 percent) attended kindergartens, 38,349 (44.0 percent) attended primary schools, 31,617 (36.3 percent) attended secondary schools, 817 (0.9 percent) received vocational and technical education, and 973 (1.1 percent) attended special schools (excluding integrated education). A total of 966 (1.1 percent) students were receiving recurrent education.

During the 2023/2024 academic year, there were 7,883 teaching staff for non-tertiary education, representing an increase of 1.6 percent over the 2022/2023 academic year, of which 7,755 (98.4 percent) were formal education teaching staff and 128 (1.6 percent) were recurrent education teaching staff.

The DSEDJ has formulated important policy documents on education development including the Ten-Year Development Plan for Non-tertiary Education (2011-2020) and the Medium-to-Long Term Plan for Non-tertiary Education (2021-2030), with the aim of prioritising the development of education, developing a high quality and fair education system, and promoting reforms of curricula, teaching and assessment, and establishing new visions and new directions – such as fostering a sense of national identity, and an international perspective, developing students’ soft skills, enhancing a sense of happiness, and strengthening education in creativity and technology.

Teaching Staff Professional Committee

The Teaching Staff Professional Committee comprises school leaders, representatives of education

organisations, representatives of the DSEDJ, people with well-recognised education achievements, and experts in the education sector and teachers.

The Teaching Staff Professional Committee determined the professional standards of teaching staff and the assessment criteria for professional development activity hours. It also provided advice on the starting ranks of teaching staff who are registering for the first time but have worked in as teachers in other countries or regions, along with assessing the duration of this work in; and applications for advance promotion of teaching staff. Moreover, it set the criteria for conferring the “Distinguished Teacher” award, along with establishing a dedicated task force and inviting education experts to form a panel to judge the award. It was concluded that 15 “Distinguished Teachers” should be selected via a plenary meeting.

Compulsory Education

Compulsory education is defined as universal education that is compulsory for all minors aged from five to 15. It begins in the first academic year when a child turns five years old, and finishes with the end of the academic year in which he or she reaches 15 years of age, or when he or she completes junior secondary education with a pass. The Government and education institutions are obliged to ensure that school-age children complete such education.

Free Education

Since the 2007/2008 academic year, free education has been extended to cover the entire 15-year period of compulsory education: three years of kindergarten, six years of primary, three years of junior secondary and three years of senior secondary schooling.

To create favourable conditions for small-class teaching, the Government has reduced the number of pupils for each class from 35-45 pupils to 25-35 students. This began in the 2007/2008 academic year, initially covering the first year in preschool education, and was subsequently expanded to cover more senior levels in the following academic years. By the 2017/2018 academic year, the ceiling for pupils per class was applied to all stages of schooling within the formal education curriculum.

In the 2023/2024 academic year, the class-teacher ratios in kindergartens, primary and secondary schools were enhanced to 1 to 2.2, 1 to 2.3, and 1 to 2.7, respectively. The teacher-student ratios for the 2023/2024 academic year in kindergartens, primary and secondary schools were enhanced to 1 to 12.2, 1 to 13.2 and 1 to 10.8, respectively.

Subsidy and Financial Aid Schemes

The Government offered free education subsidies to private schools within the free education network. Students studying in schools that did not provide free education were provided tuition fee subsidies.

Education Level	2023/2024 Academic Year Free Education Subsidies (patacas)	2023/2024 Academic Year Tuition Fee Subsidies (patacas)
Kindergarten	1,063,800 per class	20,970 per student
Primary	1,159,100 per class	23,140 per student
Junior Secondary	1,396,800 per class	25,480 per student
Senior Secondary	1,584,300 per class	25,480 per student

In addition, during the 2023/2024 academic year, the Government continued offering textbook allowances to students who are Macao residents receiving formal education in Macao. The textbook allowances for each kindergarten pupil, primary school pupil and secondary school student were 2,400 patacas, 3,000 patacas and 3,550 patacas, respectively.

The DSEDJ launched a pilot scheme in the 2012/2013 academic year to provide tuition fee subsidies for Macao students who studied in full-time regular senior secondary schools or full-time secondary vocational schools (senior secondary school level) in Zhuhai and Zhongshan, Guangdong Province. In the 2017/2018 academic year, the eligibility for the subsidies was extended to Macao students pursuing non-tertiary studies in 21 cities throughout Guangdong province. The Stationery Allowance was also introduced in the 2019/2020 academic year.

Tuition Fee Subsidies in the 2022/2023 Academic Year

Education Level	Senior Secondary	Junior Secondary	Primary	Kindergarten
Maximum subsidy for a student per academic Year	6,000	6,000	6,000	8,000

Stationery Allowances in the 2022/2023 Academic Year

Education Level	Senior Secondary	Junior Secondary	Primary	Kindergarten
Maximum allowance for a student per academic year	1,700	1,700	1,450	1,150

In addition to providing tuition fee subsidies, the scheme organised summer courses, career development seminars and study visits in Macao for senior secondary school students. It also organised visits to Macao tertiary educational institutions so that students could plan for their

further education. In 2022/2023, 6,200 students were granted tuition fee subsidies amounting to about 36 million patacas.

Vocational and Technical Education

The Education Development Fund continues to subsidise courses organised by private non-tertiary schools that cover vocational and technical skills with the schools' own characteristics and in accordance with the adequate diversification of Macao's economy. In the 2023/2024 academic year, a total of 11 schools organised 59 classes in 32 programmes.

The DSEDJ encouraged schools that offer vocational and technical education programmes to sign cooperation agreements with enterprises. In 2023, the DSEDJ assisted four public and private non-tertiary education schools to sign Letters of Intent for Cooperation with enterprises, and organised the "Crafting Dreams and Creating the Future" vocational and technical education promotional day.

Education for Pupils with Special Needs

During the 2023/2024 academic year, there were 3,600 pupils with special needs in Macao; 2,627 of them were inclusive students, and 973 studied in small special education classes and special needs classes.

In 2023, the DSEDJ organised two delegations with a total of 60 non-tertiary education leaders and teaching staff to visit Hong Kong to learn about the current situation of higher order thinking and creative teaching, and to exchange views on gifted education.

In 2023, the DSEDJ organised a delegation of seven representatives, including staff from the DSEDJ, associate professors of tertiary institutions, teaching staff of private schools and staff of organisations, to visit Hong Kong to participate in the Guangdong-Hong Kong-Macao Integrated Education Forum, with a view to strengthening cooperation in integrated education between the three regions.

In 2023, the DSEDJ held more than 252 parental education activities with over 9,000 participants; and 162 parent-child activities with about 3,000 participants. The DSEDJ continued cooperating with large-scale enterprises to promote parental education, and in 2023, 36 training seminars were held in major partner enterprises, with over 1,700 participants.

Life-long Learning

To support Macao's adequate economic diversification and development of a knowledge-based society, the Government launched four phases of the Continuing Education Development Plan from 2011 to 2023. Over 620,000 Macao residents participated in these phases, which involved subsidies totalling about 2.6 billion patacas.

The Continuing Education Programme for 2023 to 2026 was launched on 1 July 2023, with a continued focus on subsidising courses and licence examinations covering vocational skills, life skills, humanities and arts, sports and health, and more. By 31 December 2023, more than 15,000

residents had participated in the scheme, involving subsidies totalling about 30 million patacas.

During the 2023/2024 academic year, two public schools and five private schools offered recurrent education, to provide education opportunities to residents who have not completed formal education within school age. The DSEDJ provides recurrent education subsidies to private schools offering recurrent education. The subsidies amounted to a maximum of 899,600 patacas, 1,073,800 patacas and 1,210,600 patacas per class for primary, junior secondary and senior secondary schools, respectively.

In 2023, with a network of 380 organisations joining the Life-long Learning Incentive Award Scheme, the cumulative total of participants reached 4,500.

Open Campus Campaign

Through the provision of subsidies by the Education Development Fund, schools cooperating in the Open Campus Campaign are encouraged to open their facilities for public use during non-working hours, so they can be used by students and citizens. In 2023, there were nine schools participating in the campaign.

Curriculum Reform and Development

In response to the country's 14th Five-Year Plan and China's Education Modernization 2035 plan, as well as the implementation of the "1+4" Development Plan for Appropriate Economic Diversification of the Macao Special Administrative Region, and in order to cultivate technological talents for the future development of the country and the MSAR Government, as well as to implement the patriotic education law, the DSEDJ has optimised the curriculum structure from the perspective of enhancing the contents of science and technology and artificial intelligence education, as well as deepening knowledge of the Constitution of the People's Republic of China and the Basic Law of the Macao Special Administrative Region of the People's Republic of China and national security; extensively consulted the education sector; and commenced the revision of the Framework of Formal Education Curriculum and the Requirements for Basic Academic Aptitude in the Local Education System.

During the 2023/2024 academic year, a total of 25 schools participated in the pilot project on Smart Teaching, which enables schools to gradually build service platforms with teaching functions such as smart question banks, smart test papers and smart grading as the core, and to make use of artificial intelligence and big data to continuously track and analyse students' learning progress in a timely manner, so as to assist teaching staff with designing targeted teaching activities and tiered assignments according to the differences in students' learning performances, thereby providing timely and appropriate support for students so they can achieve personalised and precise teaching and learning.

In 2023, the DSEDJ continued to promote the development of teaching materials and resources by publishing Macao Geography, supplementary teaching material for junior secondary school geography (second edition) and related teaching resources.

During the 2021/2022 academic year, the Performance Evaluation System for Students Enrolled

in Formal Education Curricula was fully implemented, featuring enforcement of multi-faceted assessments and regulation of grade repetition rates, to foster students' diverse development, cater for their individual differences and facilitate their learning.

Professional Development of Teaching Staff

In the 2022/2023 academic year, 900 teaching staff training activities were organised. The Education Development Fund launched the Subvention Scheme for School-based Training, the Subvention Scheme for Off-the-Job Training and the Subvention Scheme for Study Leave. In the 2022/2023 academic year, about 20,000 teachers participated in the Subvention Scheme for School-based Training.

To support the professional development of leaders and management of schools in Macao, training programmes for potential school leaders and for preparation of middle and senior school management personnel were organised in 2023, attracting participation by 93 teaching staff.

The award winners in the teaching design award scheme for the 2021/2022 academic year were announced in October 2023, and 361 entries received awards.

Programme for International Student Assessment (PISA)

The Programme for International Student Assessment (PISA), drawn up by the Organization for Economic Co-operation and Development (OECD), assesses the performance of 15-year-old school pupils of participating countries/economies in reading, mathematical and scientific literacy once every three years. Since 2003, Macao has participated in seven PISA assessments.

The results of PISA 2022 were announced in December 2023. Amongst the 81 participating countries/economies, Macao students aged 15 scored 552 in mathematical literacy, ranking second globally for the first time, 543 in scientific literacy, ranking third, and 510 in reading literacy, ranking seventh.

The PISA 2022 report also noted that Macao's fundamental education system demonstrates consistently high quality and equity, placing it among the world's leaders. The percentage of students meeting the PISA benchmarks in Macao is the second highest in the world for Mathematics Literacy (91.6 percent), the first in the world for Science Literacy (92.5 percent), and the third highest in the world for Reading Literacy (87.4 percent), ensuring that the vast majority of students are equipped with the basic competencies required to fully engage in society. Over the past two decades, Macao has maintained a steady upward trend in all three literacies, and is an exemplary model of excellence and equity, as well as one of the few education systems in the world that has been minimally affected by the Covid-19 pandemic.

Progress in International Reading Literacy Study (PIRLS)

The Progress in International Reading Literacy Study (PIRLS) is organised by the International Association for the Evaluation of Educational Achievement (IEA), and has been administered every five years since 2001. Its aim is to scientifically assess the reading literacy and level of pupils,

and to explore factors that affect students' literacy. Results of the study are used as the basis for improving education policy on reading, teaching methods and reading habit, with an aim to further raise the reading literacy of students.

In 2021, Macao participated in the study for the second time, with a total of 5,100 students from 58 schools. The results released in 2023 showed that the overall score of Macao students was 536, which was stable compared to the previous year's score of 546, significantly above the mid-point of the global student proficiency level (500), and ranked in the range between 9 and 15, and the performance of Macao students in the four international benchmark levels of PIRLS was excellent and above the international median, indicating a steady development of reading ability among Macao students.

Integrated Evaluation of Schools

The DSEDJ implements systematic integrated evaluation of schools, to provide them with a fair reference for improvement and development, as well as to plan the necessary auxiliary measures.

Starting from the 2018/2019 academic year, the new integrated evaluation model was implemented. This has school self-evaluation as the core, combined with external evaluation, aiming to foster continuous development of school leadership, curricula and teaching, and student support. From 2018/2019 to the 2023/2024 academic year, the new integrated evaluation model has been implemented for 66 schools, representing over 70 percent of Macao schools.

National Education

The Flag-Raising Ceremony for the May Fourth Youth Day for Macao Students was held in the Macao Poly Polytechnic University Multisport Pavilion on 4 May 2023; the ceremony was presented by about 100 Macao student flag-raising team members, with an audience of about 1,200 spectators.

In 2023, a sharing session was held on the spirit of the "NPC and CPPCC meetings", with Macao deputies to the NPC and Macao members of National Committee of CPPCC invited to introduce the meeting contents and the key areas of the national work report. Over 300 representatives of organisations, tertiary institutions and secondary schools, as well as young people and students, joined the sharing sessions.

During March 2023 and April 2023, the Art Exhibition in Commemoration of the May Fourth Movement was held with the theme passing on the spirit of the May Fourth Movement and showcasing artistic talents, targeting secondary and primary students in Macao. The exhibition attracted participation by 47 schools, featured 95 works, and received more than 47,000 visitors.

Since 2018, the DSEDJ has actively encouraged schools and youth organisations to visit the National Security Education Exhibition, to motivate students and young people to join hands with the Government to safeguard national security. In 2023, over 16,500 teachers and young people visited the National Security Education Exhibition.

To strengthen education on the Constitution and the Basic Law, the Speech Contest on the Constitution and the Basic Law was held in 2023, to commemorate the 30th anniversary of the

promulgation of the Basic Law of the Macao Special Administrative Region. A total of 135 students from 32 schools joined the group event of the speech contest, and the entire activity attracted more than 6,000 participants. To celebrate the Constitution Day, on 4 December 2023 the DSEDJ held an event with the Constitution Day as the theme, and 400 related activities were held by certain non-tertiary schools, attracting more than 130,000 participants.

From September 2023 to December 2023, the DSEDJ jointly organised with the Macao Basic Law Promotion Association, the Legal Affairs Bureau and the Municipal Affairs Bureau the Promotion of the Constitution and the Basic Law in Schools Contest 2023, which was contested by 36 teams, with the participation of more than 170 teaching staff and students from 26 schools.

To further develop patriotic education and deepen students' knowledge of foreign affairs, defence and national affairs, in 2023, the DSEDJ rolled out a wide array of activities such as the Promotion of Diplomatic Knowledge Campaign, the 3rd Macao Universities Diplomatic Speech Contest, the "Diplomatic Knowledge Contest for Macao Teenagers" extension activity and study camp, the Successors of the New Era – National Training Course for Core and Executive Members of Tertiary Student Communities, the Secondary School Student Union Leadership Training Programme "Setting Sail to Achieve Your Dreams", National Defence Education Camp Pilot Scheme; and supported student visits to mainland China for exchanges, which attracted more than 9,200 participants.

In 2023, the youth patriotic education base launched a new exhibition themed "Love of Homeland - Culture of Lingnan and Macao". From its inauguration till December 2023, the youth patriotic education base received more than 133,000 visitors from 58 secondary and primary schools, seven tertiary institutions and 135 organisations for learning and conducting activities. Also, an extended education programme to promote patriotism continued at the base, integrating a Macao history learning focus and teaching resources. More than 23,000 people from 58 secondary and primary schools, seven tertiary institutions and 18 youth organisations participated in the programme since its launch till December 2023. The Pavilion of Patriotism attracted some 13,000 visitors or users in 2023.

As for tertiary institutions, nearly 90 percent of undergraduate programmes in the 2023/2024 academic year included syllabuses on the Constitution and the Basic Law. Various activities on patriotism have been carried out through the establishment of "One country, two systems" study base, the launching of various study activities in residential colleges, the ongoing organisation of the Macao University Students' Tianjin Learning Exchange Programme, and the organisation of lectures on the Constitution and the Basic Law for teaching staff.

Integration with National Development

The Macao SAR Government has set up a school for the children of Macao residents, which is a part of the Macao New Neighbourhood project in Hengqin and complies with the relevant regulations of mainland China, gives enrolment priority to Macao residents living in the Macao New Neighbourhood, and has the characteristics of the Macao curriculum with the same academic qualifications as Macao. In November 2023, the DSEDJ and the school's sponsoring bodies signed the "Agreement on the Operation of the School for Macao Children in the Macao New

Neighbourhood”, and the school will be officially opened in the 2024/2025 academic year.

The DSEDJ has been actively fostering the establishment of sister schools between Macao schools and schools in other regions. As of December 2023, there are 514 sister schools in Macao, 468 of which are paired with sister schools in 25 provinces and municipalities in mainland China, and 226 are paired with sister schools in all cities in the Greater Bay Area (including Hong Kong). At present, Macao has at least one school in a sister school pairing with each city in the Greater Bay Area, thus achieving full coverage of the Greater Bay Area.

To enrich the Greater Bay Area Youth Information Platform, the DSEDJ continued cooperating with youth associations to share information with young people, such as on life in the Greater Bay Area, cultural and recreational activities, employment, entrepreneurship, and major policies through the Facebook page “Let’s Talk About the Bay Area”, the Instagram page “Bay Chit Chat”, and the WeChat official account.

Science Popularisation

The DSEDJ continued organising and supporting various inter-school competitions and activities. In 2023, around 6,100 teachers and students participated in 22 competitions and activities. Teams representing Macao schools won 45 awards in international competitions.

In 2023, the DSEDJ hosted the “Brilliance of the Stars and the Moon, Vista of the Sea and Sky - Science and Technology Series Activities in Macao” jointly organised by the Macao SAR Government and the National Space Administration. This included the launch ceremony of Macao Science Satellite-1, the opening ceremony of the “Searching for Infinity in the Sky and Exploring the Deep Sea - China’s Aerospace and Navigation Science and Technology in Macao” science popularisation exhibition, the opening ceremony of the first ever display of lunar soil in Macao, and the opening ceremony of the 2nd Macao Space Development Forum. Among the activities, the science popularisation exhibition attracted about 20,000 residents and tourists, and seven science popularisation experts were invited to give talks on China’s aerospace development to about 3,000 students from two tertiary institutions and six primary and secondary schools.

The DSEDJ organised the “China Manned Spaceflight Symposium”, in which a delegation introduced the development of China’s manned spaceflight construction to more than 400 representatives from the education sector, the science and technology sector, and secondary school and tertiary school students, and exchanged views with the audience. The DSEDJ also invited the delegation to visit the Macao Science Center, and interact with students of the Macao Youth Science and Technology Village.

During the 2022/2023 academic year, in collaboration with the Macao Science Centre, it launched the first phase of the science popularisation and education pilot scheme, which attracted participation by more than 5,100 students from 46 schools. Based on this experience, the science popularisation and education scheme for primary three and form three students was officially launched during the academic year 2023/2024, to provide primary and secondary school students with opportunities to experience science and technology learning outside school.

In order to strengthen the cultivation of local talents in science and technology, the bureau also

worked with the Macao Science Center to launch the Youth Science and Technology Village in 2023. Specialised training programmes will be launched in shared laboratories and shared spaces of the Science Centre for a period of three years, and researchers and engineers from tertiary institutions and science and technology enterprises will be invited to serve as instructors who identify and nurture students with potential in science and technology. During the 2023/2024 academic year, 100 students have been recruited and the programme has commenced with study tours, visits and training as planned.

Nurturing Portuguese-speaking Interdisciplinary Talent

In order to comprehensively nurture Portuguese-speaking interdisciplinary talents, in the 2023/2024 academic year the DSEDJ set up a new system for further studies in Portugal, providing further studies and on-site counselling, along with expanding channels for further studies, and measures such as grant schemes, to fully assist students who intend to develop towards a professional career in Portuguese-speaking interdisciplinary fields with furthering their studies in Portugal.

In 2023, the DSEDJ launched a new four-year Portuguese training programme to provide secondary school students with cross-level Portuguese courses, experiential activities, summer camps and support for the Portuguese Language Proficiency Examination. During the 2023/2024 academic year, 155 secondary school students were admitted to the programme.

In 2023, the DSEDJ and the Macao Academy Education Fund Society signed an Agreement on Macao Students Studying and Working in Portugal, through which the society would provide assistance on a non-reimbursable basis for the organisations of students studying in Portugal, as well as their training, preparation for studying in Portugal, support for their studies in Portugal, and counselling for their development back in Macao.

In 2019, the DSEDJ signed a cooperation agreement with the University of Porto (Portugal) and the Portuguese Society of the Orient (Portugal), regarding co-organising the Tertiary Education Programme at the University of Porto for Macao Students starting from the 2020/2021 academic year. This allows Macao students to study tertiary education programmes in various disciplines at the University of Porto. A total of 15 students were admitted to the programme during the 2023/2024 academic year.

Arts Education

In 2023, the DSEDJ continued holding the Inter-school Arts Competition (Dance, Drama and Singing), Students Popular Arts Education Scheme and the Arts Education Snowball Project, and assisted in organising the National Art Troupes Performance Season in Macao, with workshops on various themes held concurrently, to enhance students' knowledge and appreciation of arts, attracting about 43,700 participants.

Youth Affairs

Youth Affairs Council

The Youth Affairs Council is a consultative body that is responsible for providing professional

advice and recommendations on formulating youth policies, and evaluating the results of their implementation. The DSEDJ provides necessary skills and administrative and financial assistance to the Council. The Council held four plenary meetings in 2023, and in accordance with the Regulations on Presentation of Youth Awards, presented the 2022 Youth Activity Awards and Civic Education Awards.

Macao Youth Policy

The Macao Youth Policy (2021-2030) was promulgated and implemented in 2021. The cross-departmental follow-up group regarding the Macao Youth Policy continued leveraging the synergy of government departments. In 2023, the group coordinated 22 departments under the five secretariats as well as tertiary institutions to implement 399 action plans and jointly facilitate the implementation of the youth policy. The “Basic Law for Teens” – law promotion month targeting teenagers featured 26 online and offline events, attracting about 63,000 participants.

Youth Indicators and Studies

The DSEDJ continuously follows up on research and collection of information related to Macao Youth Indicators. The results of the Social Survey on Macao Youth Indicators 2022 were released in June 2023. The survey covered 45 indicators in ten domains of the Macao Youth Indicators System, targeting young people aged between 13 years and 35 years, with a total of 2,500 questionnaires distributed and 2,376 valid questionnaires collected, representing a response rate of 95 percent.

Youth Activities and Sponsorships

In 2023, the MSAR Government continued to co-organise the Youth Exchange Programme between China and Portuguese-speaking Countries with the Office of the Commissioner of the Ministry of Foreign Affairs of the People’s Republic of China in the Macao Special Administrative Region, which attracted 30 students from eight Portuguese-speaking countries studying in Macao’s tertiary institutions as well as local university students to participate and visit places such as Hengqin, Zhuhai, Guangzhou and Shenzhen.

In 2023, the DSEDJ organised 16 sessions of Meeting with Young People and the Platform for Young People Contributing Opinions and Suggestions, and arranged for youth participants of the Platform for Young People Contributing Opinions and Suggestions to attend the Government Consultative Committee meetings, to allow young people to express opinions and enhance their capabilities in political participation.

Between 2021 and 2023, under the Youth Organisations Talent Training System, 33 training programmes were offered by 14 youth organisations, with more than 1,700 participants. The public courses were completed between 3 December and 5 December 2023, with topics including the Constitution, the Basic Law, the Law on Safeguarding National Security, the Patriotic Education Law, and new media, to nurture and jointly cultivate talents and promote the development of youth associations. The 2022 Young Volunteers Award Programme presented a total of 262 awards, with the total service time of the award-winning young volunteers exceeding 50,000 hours.

In 2023, the DSEDJ and the organising committee of the youth activity series in commemoration of the May Fourth Movement jointly organised a series of activities to commemorate the 104th anniversary of the May Fourth Movement. With the theme of exploring the May Fourth Spirit and the opportunities arising through development of the Guangdong-Macao Intensive Cooperation Zone in Hengqin in the new era, a number of forums were held in the community, tertiary institutions, secondary schools and the Greater Bay Area, attracting a total of about 2,400 participants.

In 2023, the DSEDJ launched the Annual Activity Subsidy Scheme for Students and Youth, which targets non-profit-making associations that have been established in accordance with the law, owners of private tertiary institutions, and students holding valid Macao Identity Cards or relevant identity documents who are enrolled in education programmes in tertiary institutions in Macao. The funding areas include: strengthening patriotism, integrating into overall national development, promoting career development, and enhancing comprehensive abilities and competitiveness. A total of 116 tertiary student societies, tertiary institutions, youth organisations, and other societies and organisations were granted funding for the year 2023, to carry out a total of 317 activities.

In 2023, the DSEDJ officially launched the Macao Youth Professional Development Programme, which promotes and supports enterprises to appoint a certain number of young people with potential to be seconded to their branch offices in mainland China or other countries for workplace learning each year. Nine large-scale local enterprises (including Chinese-funded and multinational corporations) have been invited to participate in the programme, and a total of 30 outstanding young staff members – in businesses sectors such as tourism and entertainment, hotels and finance – have been selected to participate in the programme.

Activities Supporting Students' Diversified Development

The DSEDJ organises a variety of student competitions and activities every year and cooperates with several associations and organisations to arrange competitions and activities related to culture, sports and professional skills. It also sends school delegations to national and international competitions.

Regarding sports, the Macao delegation sent 174 athletes to participate in the First National Student (Youth) Games, and won two gold, one silver and one bronze medals in the school and open categories. In addition, the DSEDJ, in the name of Macao, China, has successfully obtained the right to host the ISF World School Basketball Championship 2024.

In terms of further education and career development, the DSEDJ provides residents with information on further education and career development through a variety of approaches. In 2023, over 19,000 people participated in and viewed live webcasts of further education, employment and other career planning programmes. The Mainland China and Macao Higher Education Exhibition was held both online and offline, providing a comprehensive range of information on further education in mainland China and Macao, with a total of 121 tertiary institutions participating in the exhibition, including 111 tertiary institutions in mainland China (covering 20 provinces and municipalities) and ten tertiary institutions in Macao. About 60,600 visitors attended the physical exhibition and seminars, and browsed the website.

The DSEDJ actively establishes a variety of exchange and internship platforms for students,

with a view to developing their worldview, strengthening their general knowledge and language competence, accumulating social experience, expanding social networks, and preparing to participate in society in future.

Youth and Student Facilities and Services

In 2023, the Hac Sa Youth Hostel and Cheok Van Youth Hostel welcomed 5,500 users, and the Hac Sa Youth Activity Development Base welcomed 1,700 users. More than 15,000 people used the three study rooms under DSEDJ's administration that were open to the public in Fai Chi Kei, Toi San and Ilha Verde.

The DSEDJ's Experiential Centre for Young People, Outer Harbour Youth Centre and Bairro do Hipodromo Youth Centre continued organising activities that help young people to grow and develop, together with youth counselling services and training for volunteers. The service centre for university students provides comprehensive services to tertiary students and Macao residents who intend to pursue further studies. During 2023, about 622,000 people participated in the activities and used the facilities at the four youth centres. The Bairro do Hipodromo Youth Centre continued providing night services till 2 am, to meet the different needs of young people using the facilities.

The Juvenile Arts Exhibition and Performance Hall, which is under DSEDJ's administration, held 41 exhibitions and performances throughout the year, which were attended and watched by 14,200 people.

In addition, in 2023 the DSEDJ has continued optimising the work of the "Working Group for Caring for the Mental and Physical Health of Young People - Carrying Love", expanding its composition to cover youth organisations, in addition to the tertiary and non-tertiary education sectors, in order to establish a solid protective shield for the physical and mental health of young people through the joint prevention, control and synergy of the collaboration mechanism. Moreover, the DSEDJ continued organising teacher training, to enhance the awareness of teaching staff of psychological crises and improve their counselling skills. Through collaboration with different departments, educational organisations and various sectors of the community, the DSEDJ explored and continuously refined its working mechanism to enhance communication and support among departments.

Tertiary Education

Macao's modern tertiary education is flourishing. At present, there are 10 tertiary institutions in Macao – four public and six private institutions. To keep in line with Macao's rapid social and economic development, tertiary institutions have organised a wider variety of tertiary education programmes with consideration of social and academic development, in order to cultivate talents required by the community.

The Government has established a tertiary education system to offer tertiary institutions autonomy and flexibility, strengthen and enhance their standard of governance, provide sufficient resources for the overall development of tertiary education, foster the continuous improvement of education quality, and continue promoting the sustainable development of tertiary education.

In line with the Second Five-Year Plan for Economic and Social Development of the MSAR Government (2021-2025) and the Development Plan for Appropriate Economic Diversification of the Macao Special Administrative Region (2024-2028), the DSEDJ supported and encouraged Macao's tertiary institutions to set up key advantageous disciplines in response to the trends of social development and the demands of industrial development. With the implementation of plans for key industry-related disciplines – including integrated tourism and leisure, traditional Chinese medicine and major healthcare, modern financial services, high-tech, convention and exhibition business, and culture and sports – the number of programmes offered by the operating tertiary institutions has increased and their curricula have expanded. The tertiary institutions have actively launched scientific research and innovation as well as cooperation between the industrial, academic and research and development sectors in areas such as integrated circuits, Chinese medicine and smart city Internet of Things (IoT).

During the 2023/2024 academic year, there were 3,008 teaching staff and 55,611 registered students in Macao's tertiary education institutions, which offer 384 programmes – including doctorate, master's and bachelor's degree programmes, postgraduate certificates and higher diploma (including associate degree) programmes.

In addition, overseas institutions were granted approval to offer a total of 11 tertiary educational programmes in Macao in 2023.

Processing Applications to Launch, Revise and Register Programmes

In 2023, the DSEDJ processed 102 registration applications by Macao tertiary educational institutions intending to launch new programmes or revise old ones; 69 of these applications were approved, 32 were being assessed, and one was cancelled. The bureau also handled and approved nine applications from overseas tertiary educational institutions seeking to establish, revise or continue running programmes in Macao.

Promoting Exchanges and Cooperation in Tertiary Education

The DSEDJ continues to facilitate various external cooperation projects within the tertiary education field, implement various agreements entered into with the Ministry of Education, the State Ethnic Affairs Commission, Guangdong Province and Portugal, to continue expanding the scope of external cooperation regarding Macao's tertiary education.

With approval from the Ministry of Education, in 2023, 17 tertiary institutions including Nankai University, Fudan University, Zhejiang University, Xiamen University, Huaqiao University, Fuzhou University, Wuhan University, Huazhong University of Science and Technology, Huazhong Normal University, Hubei University, Central South University, Sun Yat-sen University, Jinan University, South China Normal University, Guangzhou University, South China University of Technology and Xi'an Jiaotong University could admit Macao students based on the results of the Joint Admission Examination for Four Higher Education Institutions in Macao.

In addition, the DSEDJ signed a cooperation agreement on accepting the results of the Joint Admission Examination for Four Higher Education Institutions in Macao with the Council of

Rectors of Portuguese Universities and the Portuguese Polytechnics Coordinating Council. Starting from 2018, the Portuguese public universities and polytechnics under the two committees began admitting Macao students by adopting the results of the joint admission examination based on the agreement and the related regulations governing international students in Portugal. Starting from 2020, tertiary institutions in Taiwan adopted the results of the Joint Admission Examination for Four Higher Education Institutions in Macao.

In 2023, the DSEDJ actively facilitated external communication and cooperation among tertiary institutions, to promote tertiary education in Macao. This included coordinating seven tertiary institutions' visits to Malaysia and Thailand to conduct student recruitment promotions, and facilitating the signing of cooperation agreements between seven tertiary institutions and the United Chinese Committees Association of Malaysia and the Chinese Teachers (Thailand) Association, respectively, to strengthen the publicity and further education services for secondary school students in those countries.

The DSEDJ organised tertiary institutions to participate in the 28th China International Education Exhibition Tour in Beijing and Chongqing, the CEE China Education Expo 2023, the China Education Expo 2023 in Guangzhou, as well as the OCSC International Education Expo in Bangkok, Thailand, to enhance publicity to the international market.

The DSEDJ and three public tertiary institutions visited Portugal in April 2023 and May 2023, and signed over ten agreements with Portuguese tertiary institutions and secondary schools on cooperating in education and talent development.

Coordination of Mainland Student Enrolments in Programmes of Macao Tertiary Educational Institutions

During 2023, with approval from the Ministry of Education, University of Macau, Macao Polytechnic University, Institute for Tourism Studies, Macau University of Science and Technology, City University of Macau and Kiang Wu Nursing College of Macau continued to recruit students from 31 provinces, municipalities and autonomous regions in mainland China. The University of Saint Joseph was permitted to recruit postgraduate students from mainland China on a trial basis starting from the 2021/2022 academic year.

During the 2023/2024 academic year, newly registered students from mainland China who applied to the above-mentioned tertiary educational institutions in Macao totalled 13,338 individuals, of whom 1,836 enrolled in doctorate degree programmes, 5,792 in master's degree programmes, 5,330 in bachelor's degree programmes and 380 in university foundation courses.

Starting from the 2021/2022 academic year, Macao institutions were permitted to recruit students from mainland China with the results of international courses for undergraduate programmes. In the 2023/2024 academic year, there were 887 newly registered students.

Coordinating the Admission of Macao Students to Mainland Tertiary Institutions

The DSEDJ is one of the bodies that process the admission of Hong Kong, Macao and Taiwan

undergraduates and postgraduates to mainland China tertiary educational institutions.

In the 2023/2024 academic year, 157 and 1,416 students sat the Joint Examination for Admission to Mainland China Universities (Macao) and the examinations for admission of students by recommendation to undergraduate programmes, respectively. In all, 25 and 1,274 students were admitted, respectively. In 2023, 119 students were admitted to mainland China universities through their results in the Joint Admission Examination for Four Higher Education Institutions in Macao. Also, 363 students sat examinations for admission to postgraduate programmes in tertiary educational institutions in mainland China; 201 of them were admitted.

Textbooks and Stationery Allowances for Tertiary Students

The Government continued to disburse the Textbooks and Stationery Allowances for Tertiary Students. Macao identity card holders who are studying for doctorate degrees, master's degrees, bachelor's degrees, vocational courses, diplomas or associate degrees, with learning periods of not less than two years in Macao or abroad, can register for the subsidy. In 2023, around 25,000 eligible tertiary students received an allowance of 3,300 patacas.

CET4 and CET6 English examinations in Macao

CET4 and CET6 written tests were held in 2023, with a total of 4,388 candidates sitting for the tests in June, including 2,305 sitting for the CET4 test and 2,083 candidates sitting for the CET6 test; while 5,392 candidates sat for the tests in December, including 2,725 candidates sitting for the CET4 test and 2,667 candidates sitting for the CET6 test. Test centres in Macao included University of Macau, Macao Polytechnic University, Macau University of Science and Technology and City University of Macau.

Tertiary Education Quality Assurance

The Government established a quality assurance expert group in 2019, and invited experienced experts in tertiary education quality assurance from around the world as members. As a consultative body, the expert group is mainly responsible for providing professional advice on quality assurance, and supporting Macao tertiary institutions to establish and optimise quality assurance mechanisms, to further enhance the continuous improvement and recognition of tertiary education quality and keep in line with international standards.

In 2023, tertiary institutions continued their assessment work in accordance with the Macao regulations and quality assurance framework. The DSEDJ completed the certification of Kiang Wu Nursing College of Macau. It also endorsed 41 course reviews and 19 course certifications, and exempted 14 courses from course review.

The DSEDJ continued inviting professional experts to organise quality-assuring training activities for teaching staff and promoted effective implementation of the quality assurance system. It also continued connecting with quality assurance organisations and assessment institutions around the world, for a better understanding of the latest information and development trends, as well as to

enable relevant organisations and institutions to be aware of the development of Macao’s tertiary education quality assurance, and create favourable conditions for future collaboration.

Verification of Qualifications

The DSEDJ advised government departments and members of the public on queries about tertiary education and qualification verification. In 2023, the DSEDJ handled 32 written queries from government departments. It also handled a total of 115 queries from the public, of which 106 were received by telephone, and nine by e-mail.

Annual Funding Plan for Macao Higher Education Institutions

In 2022, the DSEDJ set up the Annual Funding Plan for Higher Education Institutions, as a vehicle to subsidise private higher education institutions for equipment purchases, professional development of teaching and research staff, collaborative development programmes, and quality assessments of higher education. It supports private higher education institutions in launching development projects involving non-regular operations expenses, to constantly elevate the operations of higher education institutions.

During the application period for the first phase of the Annual Funding Plan for Higher Education Institutions for the 2023/2024 academic year, six private tertiary institutions submitted applications for subsidies, involving grants totalling about 58 million patacas.

Macao Academic Library Alliance

Coordinated by the DSEDJ, nine tertiary institutions carried on their mission to “Build together, Plan together, Share together and Use together”, and jointly established the Macao Academic Library Alliance. The alliance endeavours to allow the use of resources to the fullest through sharing resources and information among the libraries of the tertiary institutions.

The Macao SAR Government has been funding nine tertiary institutions to jointly procure electronic databases, tools for scientific research and patent analysis that they all need, as well as the MALA Hub. Starting from the 2023/2024 academic year, the funded projects have been integrated into the “Annual Funding Plan for Higher Education Institutions”, to continue providing support for private institutions.

Tertiary Educational Institutions

University of Macau

Founded in 1981, the University of Macau is an international public integrated university with a modern governance model. With English as the main medium of instruction, 80 percent of its teaching and research fellows are from around the world. The university and its residential college system complement each other in implementing a whole-person approach to education.

The University of Macau’s faculties are: Arts and Humanities; Business Administration;

Education; Health Sciences; Law; Social Sciences; Science and Technology; Honours College; Graduate School and Centre for Continuing Education. Other research institutes include the Institute of Advanced Studies in Humanities and Social Sciences, the Institute of Applied Physics and Materials Engineering, the Institute of Chinese Medical Sciences, the Institute of Collaborative Innovation, the Institute of Microelectronics, the Asia-Pacific Academy of Economics and Management and the Centre for Macao Studies.

Three state key laboratories have been established on the campus of the University of Macau, focusing on microelectronics, Chinese medicine and smart city Internet of Things (IoT). The university has signed collaboration agreements with over 300 tertiary institutions from 30 countries and regions, and has launched joint talent nurturing programmes and set up joint laboratories in collaboration with a number of renowned local and overseas universities.

The university was ranked 193rd in the Times Higher Education World University Rankings, 26th in the Young University Rankings and 37th in the Asia University Rankings. In Quacquarelli Symonds (QS) World University Rankings it was ranked 254th. The 12 major subjects – Engineering, Computer Science, Materials Science, Chemistry, Pharmacology and Toxicology, Clinical Medicine, Psychiatry/Psychology, Biology and Biochemistry, Social Sciences, Agricultural Science, Economics and Business and Environmental Science and Ecology - were ranked among the top one percent by the Essential Science Indicators (ESI).

During the 2023/2024 academic year, the University of Macau offered 120 doctorate programmes, master's degree programmes, bachelor's degree programmes, and postgraduate diploma programmes. It had 680 teaching staff and 13,500 registered students.

Macao Polytechnic University

Established in 1981, the Macao Polytechnic University is a public integrated university adopting an applied academic approach. It was formerly the Polytechnic Institute of the University of East Asia. On 1 March 2023, Macao Polytechnic Institute was further renamed to Macao Polytechnic University. It comprises the School of Applied Science, School of Health Sciences and Sports, School of Languages and Translation, School of Art and Design, School of Humanities and Social Sciences, and School of Management Science.

It also has various academic units and training centres, and the first Engineering Research Centre of the Ministry of Education in Hong Kong and Macao. The university continues fostering industrial, academic and research development in major areas such as Technology and Innovation, Chinese-Portuguese-English Translation, Gaming Management, and Arts and Creativity, and cooperates with world-renowned universities and scientific research institutions to establish joint laboratories and develop research projects for high-level academic achievements.

The Macao Polytechnic University is the first tertiary institution in Asia that has passed the assessment of the Quality Assurance Agency for Higher Education (QAA), the only tertiary institution in the country to have three times received the Asia Pacific Quality Award and the first and only tertiary institution in Macao to receive the National Teaching Achievement Award for Tertiary Education for two consecutive years. In 2023 it was ranked among the 101st-200th top World Universities by the Times Higher Education in terms of sustainable development, employment

and economic growth.

During the 2023/2024 academic year, the Macao Polytechnic University offered 48 doctorate, master's and bachelor's degree, and joint postgraduate research and diploma programmes. It had 463 teaching staff and 5,811 registered students.

Macao Institute for Tourism Studies

The Institute for Tourism Studies (IFT) is a public tertiary education institution established in 1995. It offers undergraduate programme, postgraduate diploma, master's and doctoral degree, and hundreds of professional training courses, spanning hotel, tourism, culture and heritage, convention and exhibition, retail and marketing, leisure and entertainment, recreational activities, culture and innovation, and cookery studies. The institute also collaborates with internationally renowned institutions to offer advanced management programmes.

The IFT has been recognised as one of the world's top tertiary institutions in the field of tourism and hospitality management, and for several years was ranked in the top of the QS World University Rankings for the subject of Hospitality and Leisure Management. In 2023, it was ranked 10th globally, and the first in Asia and Macao. On 1 April 2024, the IFT was renamed as the Macao University of Tourism (UTM).

During the 2023/2024 academic year, the institute offered 18 doctorate degree, master's degree, bachelor's degree, and postgraduate diploma programmes, and higher diploma courses, with 1,726 registered students enrolled in its tertiary education programmes.

Academy of Macao Public Security Forces

Established in July 1988, the Academy of Macao Public Security Forces is a training department under the Secretariat for Security, as well as one of the tertiary education institutes in Macao. It is responsible for offering bachelor's degree programmes in Police Sciences, Prison Security and Protection and Safety Engineering; master's degree and doctorate programmes in internal public safety, criminal science, disaster and rescue, civil defence, customs and maritime transportation monitoring activities and prison security; and other diploma programmes and certificate courses.

It also co-organises promotion courses with the security forces and security departments according to the ranking system; and provides pre-employment training for persons applying to join the Public Security Police, Fire Service, Customs Service and Prison Guard Service.

In the 2023/2024 academic year, the school offered four bachelor's degree programmes. There were 38 teachers on campus, and 70 students enrolled in higher education programmes.

The City University of Macau

The City University of Macau is a non-profit making private comprehensive university providing tertiary education. The university comprises faculties of International Tourism and Management, Business, Humanities and Social Sciences, Innovation and Design, Finance, Education, and Law,

as well as the Graduate School, the Institute for Research on Portuguese-Speaking Countries and the Data Science Research Centre.

The City University of Macau also has the Research Centre for Macau Social and Economic Development, the Institute of Economic Research, the Institute for Research on Macau Education Development, the Institute of Smart Tourism Research, Macao Belt and Road Research Centre and the Institute of Analytical Psychology.

The doctoral, master's and bachelor's degree courses in tourism management were awarded the United Nations World Tourism Organization (UNWTO) TedQual Certification.

During the 2023/2024 academic year, the university offered 46 doctorate, master's and bachelor's degree programmes. It had 515 teaching staff, and 10,511 registered students.

University of Saint Joseph

The predecessor of the University of Saint Joseph, the Macau Inter-University Institute (IIUM), was established in 1996 and renamed University of Saint Joseph in December 2009. It is a non-profit making private Catholic University.

The university has faculties of Education, Arts and Humanities, Business and Law, Health Science, Religious Studies and Philosophy, Data Engineering and Science, and an Institute of Science and Environment.

In the 2023/2024 academic year, the university offered 38 doctorate, master's and bachelor's degrees, as well as postgraduate diploma and higher diploma (associate degree) programmes. It had 119 teaching staff and 1,369 registered students.

Kiang Wu Nursing College of Macau

The Kiang Wu Nursing College of Macau was formerly the Kiang Wu Nursing and Midwifery School. It was established in 1923, and became a private institute in 1999, to cultivate talents in nursing and health sciences. This college is the oldest nursing institute in Macao. In the institutional quality audit conducted by the Quality Assurance Agency for Higher Education (QAA) from the United Kingdom, the QAA placed confidence in four aspects of good practice. The college provides bachelor's degree, master's degree and postgraduate certificate and diploma programmes in nursing and health sciences.

During the 2023/2024 academic year, the college offered two master's and bachelor's degrees. It had 45 teaching staff and 617 registered students.

Macau University of Science and Technology

Established in March 2000, the Macau University of Science and Technology (MUST) is the first non-profit integrated university since the founding of the Macao SAR. The university comprises the Faculty of Innovation Engineering, School of Business, Faculty of Law, Faculty of Chinese Medicine, Faculty of Hospitality and Tourism Management, Faculty of Humanities and Arts, Faculty

of Medicine (School of Pharmacy inclusive), University International College, School of Liberal Arts and Department of General Education.

It has also established the State Key Laboratory of Quality Research in Chinese Medicine, the State Key Laboratory of Lunar and Planetary Science, and several research institutes and research centres, including the Institute for Social and Cultural Research, the Macao Smart City Institute, the Macao Research Centre for International Standard of Chinese Medicines and the Macao Institute of Fintech Innovation. The University Hospital under the MUST Foundation serves as a base for clinical teaching, research and internships for the Faculty of Chinese Medicine and the Faculty of Medicine. The university was ranked among the 251st – 300th universities in the latest World University Rankings by Times Higher Education.

During the 2023/2024 academic year, the university offered 102 doctorate, master's and bachelor's degree programmes. It had 756 teaching staff and 21,690 registered students.

Macau Institute of Management

Macau Institute of Management (MIM) was established in 1988. It is the academic arm of the Macau Management Association, specialising in providing education and training services. With Government approval, in July 2000 MIM was upgraded to become a higher education institution nurturing management talents.

The institute offers a four-year Bachelor of Business Administration Degree Programme, a two-year Associate of Business Administration Diploma Programme, and a one-year Professional Diploma Programme adopting the integrative learning approach, integrating electronic learning and face-to-face teaching. Students can arrange their online class time according to their own schedule. It also works with an overseas university in jointly organising a master's degree programme. In 2019, the Bachelor of Business Administration with Specialisation in Professional Accountancy programme was accredited by the Association of Chartered Certified Accountants (ACCA).

The institute offered seven bachelor's degree and higher diploma (including associate degree) programmes during the 2023/2024 academic year. It had 50 teaching staff and 270 registered students.

Macau Millennium College

The Macau Millennium College is a private tertiary education institution established in August 2001. To accommodate the needs of students who are full-time employees or shift workers, the college offers “shift classes for shift workers”. The two shift classes have identical lecture content. Students can choose to attend either the morning or evening sessions. The college has a Department of Business Administration and a Continuing Education Centre.

During the 2023/2024 academic year, the college offered two bachelor's degree and higher diploma (associate degree) programmes, taught by 24 teaching staff, with 97 registered students.

Note: The statistics on teaching staff, students and programmes of Macao tertiary educational institutions for the 2023/2024 academic year were preliminary. They were provided by the DSEDJ, other than those for the University of Macau, Macao Polytechnic University, and Macao Institute for Tourism Studies.



**Military Summer Camp for
Young Macao Students**





On 22 July, more than 130 young Macao students participate in the 16th Military Summer Camp for Young Macao Students jointly organised by the People's Liberation Army Macao Garrison and the MSAR Government, to experience military training and life in the barracks. Since the first Military Summer Camp for Young Macao Students held in 2005, approximately 2,000 Macao students have participated in the military training of the Macao Garrison, learning about national defence and boosting their willpower and qualities, so that they can develop their patriotism and concept of national defence, and be inspired to cherish the motherland, Macao and the Macao Garrison.