University of Macau Library
Strategic Objectives and Action Plan
2024-2028

Vision

UM Library integrates into the University's learning, teaching and research system and becomes the University's hub for academic resources, knowledge learning and cultural communication.

Mission

UM Library provides diversified and integrated resources, as well as quality and efficient services to support learning, teaching and research, and to boost academic advancement and social development.

Core Value

- Innovation - Actively innovate library services, optimize library facilities, and create a comfortable and convenient learning environment.
- Collaboration - Integrate into the University's learning, teaching, research and administrative systems, strengthen the collaboration with internal and external sectors, enhance internationalization capabilities, and support the development of the University.
- Quality - Provide high-quality resources and efficient services to meet the needs of teachers and students.
- Integration - Integrate into society, serve the community, support Macao's social development and promote lifelong learning.

Future Development

The library will combine the application of new technologies, focus on digital transformation, digital scholarship and open science, strengthen art, culture and liberal arts education, revitalize historical resources, strengthen information literacy teaching, and create conditions for building a future learning center.

Strategic Objectives and Action Plan

1. **Support university research and strategic planning to enhance the university's impact**

   a. Strengthen communication and cooperation with the university's academic and research departments, provide various data and analysis reports on demand, so as to support the university's research, patent and knowledge transfer and strategic planning, and to assist in the promotion of university research outputs and enhance their impact.

   b. Integrate research data, build an open data platform, and maximize the function of the UM Scholars Page.

   c. Promote library Digital Scholarship Plans and integrate them into university scientific research projects.

   d. Promote open science and actively support UM faculty members and students to publish open access papers.

2. **Provide comprehensive academic resources to support teaching, research and learning**

   a. Continue to expand physical collections and electronic resources to meet the learning and research needs of various disciplines of the University.

   b. Improve the core electronic resource guarantee mechanism to ensure the stable supply of core academic resources.

   c. Expand the service targets of interlibrary loan services so that more students can obtain interlibrary research resources.

   d. Actively participate in cooperation and exchanges with regional and international library alliances, promote the cooperation of collection development and sharing of resources, to meet the academic research needs of faculty members and students.

   e. Strengthen the collection, integration and utilization of open educational resources, and participate in the construction of international platforms.

3. **Keep pace with the development of teaching technology to create a smart learning space**

   a. In line with the development of smart learning models, carry out the library service space reconstruction and expansion, and establish maker spaces, to create an innovative learning environment.

   b. Add flexible, comfortable and humanized facilities to improve user comfort and convenience.

   c. Apply new technology, to increase and optimize the teaching and learning facilities

in the library.

4. **Cooperate with teaching units and residential colleges to improve students' learning performance**

   a. Strengthen cooperation with residential colleges and faculties, deliver information literacy courses, pay attention to the academic application of artificial intelligence, to promote academic integrity education, and assist students to effectively discover, evaluate, organize, manage and utilize academic resources, and improve learning effectiveness.

   b. Expand various interactive communication channels, such as website, social media, email, etc., to promote library courses and services.

   c. Compose more subject guides for various disciplines, to help faculty members and students find the required resources more easily.

5. **Promote the integration of library systems and optimize resource discovery**

   a. Optimize the integration of the library discovery system and mobile platforms to enable users to one-stop search, access and borrow library resources on any mobile device.

   b. Conduct the integration of the library discovery system and document service systems, enhance the functions of library websites and various service platforms, and provide users with more convenient and efficient services.

   c. With the help of machine learning and artificial intelligence technology, learn library user behavior and needs, so as to optimize library services.

6. **Enhance special collection services and stimulate the inheritance of university research**

   a. Speed up the collection, organization and digitization of UM Theses and Reports to improve the availability of academic research resources.

   b. Develop special collections, including rare books, archives, manuscripts, images and multimedia resources, to inherit cultural heritage.

   c. Accelerate the digitization of special collections, build an open access special collection database, to promote academic research and exchanges, especially focus on developing the UM Scholars Collection, Portuguese-language resources, local research literatures, etc.

   d. Promote the standardization of metadata of special collection materials and the application of linked data, to enhance the utilization value of special collection materials.

7. **Coordinate with the development of the university to develop and maintain the UM Gallery, UM Archives and the Museum of Art**

   a. Continue to optimize the UM Gallery, by constantly updating comprehensive display of the university's development, latest scientific research achievements, and introduction to each faculty and residential college, providing visitors with a deeper understanding of the university.

   b. Improve the university's archives management regulations in accordance with the provisions of the Macau Archives Law to provide safe, complete and effective preservation of valuable archives.

   c. In conjunction with art and design education, provide a display and exchange platform for the cultural and creative development of universities and communities at the Museum of Art.

   d. Apply new technologies such as artificial intelligence to develop a smart digital library and museum.

8. **Improve the quality of library services driven by users demand**

   a. Actively collect opinions from library users, and continuously assess and improve library services.

   b. By conducting user satisfaction survey, understand users' satisfaction with library resources and services, and use the results and feedback to continuously improve library resources and services, enhance reader satisfaction, and increase resource utilization.

9. **Create a happy workplace to improve library staff's ability and cooperation**

   a. Promote work-life balance among library staff.

   b. In line with new developments and future library transformation, increase human resources.

   c. Organize regular staff caring activities to promote relationships and cooperation among library staff.

   d. Increase learning and exchange opportunities for library staff, encourage them to learn new knowledge, new technologies and new tools, then to actively apply new knowledge to innovate services and improve service levels and efficiency.

10. **Anchor in Macao, serve the Greater Bay Area, and promote humanistic literacy and lifelong learning**

    a. Provide high-quality Boya liberal arts education activities and enrich campus

cultural life.

b. Organize various types of reading promotion activities, cultural seminars and art exhibitions to promote Macao's reading culture and citizens' humanistic literacy.

c. Support the continuous education and learning of Macao citizens and facilitate the construction of a lifelong learning society.

d. Strengthen cooperation with the Macao government and social groups, provide necessary resources and services, to support the construction and development of Hengqin-Macao and the Greater Bay Area.