State of Hawaii
University of Hawaii at Manoa
Senior Vice President for Academic Affairs
Computing Center

Major Functions

The UH Computing Center is a systemwide academic support unit that provides a broad range of services to meet the instructional and research needs of colleges, divisions, departments, faculty, staff and students. Specific operational activities include:

- Provide modern computing facilities with sufficient capacity to meet the computing needs of the University. The Computing Center provides batch processing and timesharing services to users at all University locations via an internal statewide data communications network.

- Operate systemwide computing and data communications facilities for the processing of computer service requests.

- Provide assistance to all University programs in planning, developing, and implementing hardware and software solutions for a variety of instructional and research problems.

- Provide computer consultation services to users on facilities, program design and analysis, programming, and correction of program errors.

- Maintain a library of statistical, scientific, educational, and other application programs for the solution of a variety of problems and the delivery of education.

- Offer informal classes and seminars on computer programming, computer hardware, data communications, center facilities, and use of applications software.

- Provide ancillary data processing equipment, terminals, and microcomputers to support computing requirements.

- Provide operational support services for the University's administrative data processing.

- Provide consultation to the President and University executive offices in the full range of University computing and telecommunication needs.

There are seven branches under the management of the Center:

Administrative Services - reception and clerical services.

Fiscal and Accounting - budget planning, expenditure control, and computer utilization accounting and reporting for the Center.

Systems and Operations - operating systems development and maintenance, equipment operation, job processing, and data entry services for the primarily batch computer systems.

Technical Services - end-user services including consulting, education and documentation for the primarily batch computer systems.

Telecommunications and Interactive Systems - maintain and support the telecommunication network used for the delivery of computing services, and operating system development and maintenance, equipment operation, and job processing for the primarily interactive computer systems.

Interactive Services - end-user services including consulting, education and documentation for the primarily interactive computer systems.

Microcomputer Support - coordinate internal microcomputing activities and serve as the focal point for user support of micromputers.