

State of Hawaii
University of Hawaii at Manoa
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 eight 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; also serves as fiscal officer for the Office of the Vice President for Academic Affairs and activities under their control.

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.

Interactive Systems and Operations - 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.

Data Communications - maintain and support the data communication network used for the delivery of computing services.

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

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COMPUTING CENTER

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MAJOR FUNCTIONS

The UH Computing Center is a systemwide academic support unit that provides a broad range of services to meet the instruction and research needs of divisions, departments, faculty, staff, and students.

There are four branches under the management of the Center. The Administrative Services Branch provides reception and clerical services; the Fiscal and Accounting Branch performs budget planning and expenditure control in addition to accounting and generation of computer utilization reporting; the Technical Services Branch provides a variety of end-user services including consultation and education to help users make the best use of the facilities; and the Systems and Operations Branch performs operating systems development and maintenance, operation of equipment, job processing, and data preparation services. A data communications officer reports directly to the Director of the Center.

Specific operational activities include:

- Provide modern computing facilities with sufficient capacity to meet the computing needs of the University. UHCC provides batch processing and time-share services via Statewide data communication facilities to users at all University locations.
- 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 courses and seminars on computer programming, computer hardware, data communications, center facilities, and use of application software.
- Provide ancillary data processing equipment, terminals, and microprocessor to support computer applications.
- Provide operational support services for the University's administrative data processing effort.
- Provide consultation to the President and University executive offices in the full range of University computing needs.