



**Purpose:** The purpose of the collection is to support the curricular and research needs of faculty and students in Computer Information Systems. This program is in the J. Mack Robinson College of Business and offers a PhD. Degree in Computer Information Systems /Information Systems. The program is applications-oriented with major emphasis on the bases of systems analysis and design, computer software engineering, database management, and telecommunications as applied to the management and office environment. Five areas of specialization available in the program are described below:

- Information Systems Management
- Information Systems Development and Project Management
- The Wireless Organization
- Medical Infomatics
- Information Systems Business Process Innovation

### **General Collection Guidelines**

- a. **Language:** Only English language materials are acquired.
- b. **Chronological:** The emphasis is on current information. There is some interest in the history of computing.
- c. **Treatment of Subject:** Mostly scholarly materials will be acquired. There is some selective purchase of upper-level textbooks. There is not much interest in guidebooks to particular computer languages or programs.
- d. **Types of Materials:** Periodicals and reports of conferences/symposia/congresses are of primary importance. Monographs should be of a scholarly nature; there is not much interest in popular materials. There is a strong preference for materials digital formats, however, conference proceedings and key journals are maintained in print as possible.
- e. **Date of Publication:** Primarily current imprints are selected.

### **Subject Subdivisions**

### **Collection Level**

Business Process Innovation	4
Computer Systems Architecture	4
Open standards information architecture	
Data Mining	3c
Database Management Systems	4

Decision support and end-user systems	3c
eBusiness / Electronic Commerce	4
Educational Technology	3c
Impact of IT on People and Organizations	3a
Informatics	3c
Information Economics	3a
Information Systems Security	4
Intelligent Systems	3c
Knowledge Management	4
Management of Information Systems	4
Object Modeling and Design	3c
Object-Oriented Metrics	3c
Software Engineering	4
Systems Development	4
Virtual teams	3a
Wireless and Mobile Technology	3c
Workflow systems	3a

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