

## **WRIGHT STATE UNIVERSITY LIBRARIES Collection Development Policy Statement**

**SUBJECT:** Information Systems and Operations Management

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### **UNIVERSITY PROGRAMS**

The Information Systems and Operations Management program is accredited by the American Assembly of Collegiate Schools of Business (AACSB), as well as the Accreditation Board for Engineering and Technology (ABET). The program offers degrees of Bachelor of Science in Business (B.S.B.) with a major in Management Information Systems or Operations Management, Master of Information Systems, Master of Science (M.S.) in Logistics and Supply Chain Management, and Master of Business Administration (M.B.A.).

At the undergraduate level, the Management Information Systems segment of the program focuses on business database systems/operating systems/networks, telecommunications, and e-business strategy/design/application. The Operations Management segment of the program focuses on supply chain management (including global), quality management, operations management, and project management.

At the graduate Master of Business Administration level, the Management Information Systems segment of the program focuses on information systems development, electronic commerce, business data management, and telecommunications management. The Operations Management segment of the program focuses on project management which encompasses contract management and control techniques.

Students pursuing the Master of Information Systems can concentrate on technology architectures, project assurance and failure avoidance, enterprise systems, technology strategies, and business continuity and disaster recovery. Students pursuing the M.S. in Logistics and Supply Chain Management can concentrate on IT and supply chain management (including global), demand management and forecasting, benchmarking and performance metrics, and strategic sourcing.

Additional information about the Information Systems and Operations Management program can be found at: <http://www.wright.edu/business/acad/isom/>

### **CLASSIFICATION OF LIBRARY MATERIALS**

#### **Library of Congress classification**

HD 30.2	Electronic data processing. Information technology
HD 30.213	Management information

	systems. Decision support systems
HD 30.38	Computer network security
HD 38.5	Business logistics
HD 39.5	Industrial procurement
HF 5548.3	Electronic commerce
HF 5548.33	Electronic data interchange
HF 5548.34	Mobile commerce
HF 5548.37	Security measures. Data recovery. Disaster recovery
HF 5548.375	Software development
QA 75.5-76.95	Electronic computers. Computer science
QA 76.75-76.765	Computer software
T 57.6-57.97	Operations research. Systems analysis
T 58.4	Managerial control systems
T 58.6-58.62	Management information systems
T 58.7-58.8	Production capacity. Manufacturing capacity
TK 5101-6720	Telecommunication
TK 7885-7895	Computer engineering. Computer hardware
TS 155-194	Production management. Operations management

## **SCOPE OF COLLECTION**

### **Dates covered: intellectual content**

The emphasis of the collection is on the most current research and practice in the field. Materials on the history of information systems and operations management are collected very selectively.

### **Dates covered: publication dates**

Current imprints are purchased, with exceptions made for classic works. Retrospective purchases (e.g., backfiles of a journal) may be made on occasion.

### **Geographic coverage**

The United States is the primary focus of the collection. Increasing, but still secondary emphasis, is placed on Western European countries, followed by Japan, Asia and Eastern Europe.

### **Language**

Only materials published in the English language are collected.

### **Types of materials**

Monographic titles and serials are collected. Subscriptions to databases include those with citations to articles and those with full text and data statistics. A list of databases relevant to accountancy is available at:

<http://www.libraries.wright.edu/quicklinks/databases/subjects.php?id=9>

## **Format**

Materials are collected in print and electronic format. Relevant videotapes and DVDs are also collected. Selected websites are included in the online catalog and on the online Management Information Systems/Management Science Research Guide at:

<http://www.libraries.wright.edu/services/researchguides/bus/>

## **Exclusions**

Textbooks, workbooks and reprints are generally not collected.

## **LOCATION OF MATERIALS**

The Paul Laurence Dunbar Library is the major location for information systems and operations management materials. Some materials may be located at the Fordham Health Sciences Library and at Lake Campus. Older and infrequently-used materials are housed at the Southwest Regional Depository.

## **INTERDISCIPLINARY RELATIONSHIPS**

Management, Computer Science, Engineering and Mathematics are areas where there is notable overlap with Information Systems and Operations Management.

## **ADDITIONAL LIBRARY RESOURCES**

The Wright State University Libraries is a designated Patent and Trademark Depository Library for materials distributed through the United States Patent and Trademark Office (USPTO). In addition to the patents and trademarks themselves, the Libraries contains all of the USPTO publications needed to research the patents and trademarks in the collection.

## **ON-CAMPUS RESOURCES**

The Computer and Telecommunication Services (CaTS) department provides access to the Gartner Advisory Intranet technological trends database. CaTS also maintains a collection of training videos, workbooks and manuals for WSU supported software.

## **LOCAL AND REGIONAL RESOURCES**

### **Local and regional collections**

Nearby universities collect materials which complement the Wright State University Libraries information systems and operations management collection. The University of Cincinnati Libraries support doctoral programs in information systems, operations management and quantitative analysis. Ohio State University Libraries collect material to support doctoral programs in management information systems, as well as business administration with a concentration in operations management or logistics.

**Cooperative loan arrangements**

OhioLINK provides access to circulating materials collected by most academic libraries in Ohio.

OhioLINK membership also provides Wright State with membership in the Center for Research Libraries, which enables faculty, staff, and students to obtain Center materials through interlibrary loan.