

University of Waterloo Library

The accompanying Collection Development Policy statement is submitted by _____ ,
Liaison Librarian for the _____ and is approved by the undersigned.

Associate University Librarian,
Information Resources & Services

Department Chair

Liaison Librarian

Faculty Library Representative

Date:



University of Waterloo Library

Collection Development Policy statement for Management Sciences.

Date Completed:

Persons Responsible for Collection

The decision to select library materials is the responsibility of the Liaison Librarian, Douglas Morton, in consultation with the Faculty Library Representative, .

Department Description and Purpose

The policy is to support the teaching and research needs of students and faculty in the Department of Management Sciences from the undergraduate to the post-doctoral level.

~~The Department of Management Sciences does not offer an undergraduate degree; instead offering a Management Science Undergraduate Option Program. Participating students will be exposed to some of the fundamental principles of the management sciences, such as operations research, economics, and organizational behaviour.~~

At the graduate level, the major areas of specialization are:

- Operations research
- Information systems
- Management of technology.

Scope of Coverage

Languages

English language materials are preferred, however, major foreign language works may be purchased as required to meet special needs.

Place of publication

Priority is given to materials published in North America and Europe.

Chronological Coverage

The primary emphasis of collecting activities is on material published in the last 5 years.

Geographical Coverage

When relevant to the subject matter, priority is given to materials using examples applicable to the North American environment.

Types and Formats of Materials Collected

In general, the Library does not acquire any type of material in a format for which access cannot be provided by the library.

Included

The following types of materials are generally included: monographs, periodicals, reference works, conference proceedings, government publications, and standards in print or electronic format as available. Introductory texts and laboratory manuals are purchased very selectively.

Excluded

The following types of materials are generally excluded: manuscripts, theses, reprints, patents, software, except where accompanying a monograph, sound and video recordings

Subjects Collected

(For further explanation about collecting levels see Appendix 1)

All collections are systematically reviewed for currency of information and to ensure that essential and important resources are retained. Superseded editions and titles containing outdated information are withdrawn as necessary. Classic retrospective materials are retained and preserved to serve the needs of historical research.

Applied Economics

Capital and capital markets	4
Consumer behaviour	3
Corporation finance	4
Financial institutions	4
Investment and investment management	3
Investment for production	4
Labour economics	4
Market structure and industrial organisation	4
Marketing research	3
Modelling for energy policy analysis	4
Product design and development	4
Productivity – measurement and determinants	4+
Public enterprise	4
Structural unemployment and technology	3

Business and Industrial Management

Business and society	2
Business, commercial and corporate law	1
Business management	4
Economic development of industrialized countries	4
Economics of health care	3
Industrial management	4
Industry studies – manufacturing	4
Industry studies – resource industries	4+
International business operations	1
International economic operations	1
Managerial and business economics	4
Office automation	4+
Research methods	4+
Technological change	4

Personnel management and manpower planning	4
Industrial Engineering	
Transportation and physical distribution	4
Applied optimization	4+
Engineering economics	2
Facilities location and layout	4
Industrial research, new products	4
Manufacturing and materials	4
Product design	3
Production and inventory control	4
Quality control	4
Reliability	3
Warehousing and logistics	4
Organizational Behaviour	
Cognitive psychology	4
Cross cultural and international management	4+
Industrial and business psychology	4
Industrial relations	4+
Industrial sociology	4
Interpersonal relations	4
Organizations	4+
Measurement of productivity in production of services	4
Motivation to work	4
Quantitative Techniques in Management	
Business and economic forecasting	4
Decision support systems	4+
Decision theory	4
Large scale optimization	4+
Management information systems	4+
Management science	4+
Operations research	4+
Probability and statistics	4
Scheduling	4+
Simulation	4
Information Systems	
Software design	4
Database design	4
Applied artificial intelligence	3
Knowledge engineering	4

Other Resources Available

The Library explores opportunities for collaborative purchases with the Ontario Council of University Libraries and the Canadian Research Knowledge Network.

Appendix 1

Explanation of Levels of Collecting, adapted from RLG Guidelines

Levels of Collecting

Out of Scope

Materials to support research and curricula in this subject area are not covered in this Collection Policy Statement. Coverage of interdisciplinary subject areas and topics linked across departments can be identified with references to other Collection Policy Statements.

Basic Information/Reference Level

The collection serves to introduce and define the subject. Only the most important reference works, general surveys, the most significant works of major authors, and a limited selection of representative general periodicals are collected.

Instructional Support Level (Undergraduate)

The collection supports all courses of undergraduate study. Materials collected include a wide range of reference works, fundamental bibliographic tools, and an extensive collection of monographs and periodicals. Access to owned or remotely-accessed electronic resources, including texts, journals, data sets, etc. is provided.

Research Level

The collection includes major published source materials required for master's degree programmes, doctoral study and independent research in the subject. All formats, including appropriate foreign-language titles, are acquired. Historically important monographs, archival materials, and back-runs of serials are acquired as necessary.