

Engineering Management, Information, and Systems Collection Development Policy

Purpose of the Collection

To support the research and teaching needs of the students and faculty in the field of Engineering Management, Information and Systems.

Description of Academic Program

The Department of Engineering Management, Information and Systems offers four programs (Engineering Entrepreneurship; Engineering Management; Management Science and Operations Research; and Systems Engineering) and seven degrees at the graduate level – (M.S., DE, and Ph.D.) and one undergraduate degree in Management Science and Operations Research (BSMS). It also offers one dual degree program with the Cox Business School, leading to the MSOR + MBA.

Computer Science and Engineering Degree Programs:

<http://www.smu.edu/Lyle/Departments/EMIS/Courses>

Collection Description

Geography

Geographical location is not a selection criterion

Language

Unless specifically requested by a faculty member, all materials collected will be in English.

Chronological Limits/Period Coverage

Most materials purchased would have been published within the preceding five years. Older works will only be purchased if: requested by a faculty member, as a replacement for heavily-used volumes that have been lost, or there is a demand as reflected in Interlibrary Loan borrowing.

Formats

- Reference Books, including handbooks, dictionaries, and encyclopedias
- Monographs
- Journals
- Subject indexes such as Engineering Village, Web of Science
- Standards and technical reports are important in Engineering; however they will be purchased on an as-needed basis.
- No trade publications will be purchased

Collection levels by Library of Congress call number range

For a description of collection levels, see [Collection Depth Indicators](#).

LC Call Number Range	Subject	Goal Level
T55.4-60.8	Industrial engineering. Management engineering	3
T57-57.97	Applied mathematics. Quantitative methods	3
T57.6-57.97	Operations research. Systems analysis	3
T58.4	Managerial control systems	3
T58.5-58.64	Information technology	3

T58.6-58.62	Management information systems	3
T58.7-58.8	Production capacity. Manufacturing capacity	3
T59-59.2	Standardization	3
T59.5	Automation	3
T59.7-59.77	Human engineering in industry. Man-machine systems	2
T60-60.8	Work measurement. Methods engineering	3