

Holdings Conspectus: Computer Science and Computer Information Systems

Submitted by Paula Barnett-Ellis

March 2018

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
			CL	AC	GL	PC	
HF5548	Office Automation	587	3b	3b	3	2	
HF5548.37	Computer security	10	2	2	2	2	
HV6772-6773	Computer crimes	86	3	3	3	2	
Q300-390	Cybernetics	214	3a	3a	3a	2	
Q300-316	Cybernetics, General	21	2a	2a	2	2	
Q327	Pattern Recognition, Perception Theory	10	2	2	2	2	
Q334-342	Artificial Intelligence	135	3a	3a	3a	2	
Q350-390	Information Theory	30	2b	2b	2b	2	
QA75.5-76.95	Computer Science – General	3,243	3c	3c	3c	2	Strong collection
QA75.5-76.16	Computer Science - Periodicals, General Works	144	3b	3b	3b	2	
QA76.17-76.2	Computer Science - History & Biography	52	3b	3b	3b	2	
QA76.27-76.3	Computer Science - Study & Teaching, Research	42	3b	3b	3b	2	
QA76.38-76.545	Computers, General	107	3b	3b	3b	2	
QA76.575	Multimedia Systems	51	3b	3b	3b	2	

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			CL	AC	GL	PC	
QA76.6-76.73	Computer Programming	694	3c	3c	3c	2	Strong collection
QA76.7-76.73	Programming Languages/Applications	514	3c	3c	3c	2	Strong collection
QA76.75-76.765	Computer Software	950				2	Strong collection. Increased 9% since last assessment
OA76.75-76.756	Software, General	11	2b	2b	2b	2	
QA76.758	Software Engineering	84	3c	3c	3c	2	
QA76.76.A65	Application Software-Development	51	3	3	3	2	
QA76.76.C672	Computer Games	117	3c	3c	3c	2	
QA76.76.D47	Software Development	144	3c	3c	3c	2	Strong collection
QA76.76.E95	Expert Systems	20	2b	2b	2b	2	
QA76.76.H94	Hypertext Systems	109	3b	3b	3b	2	Needs weeding for currency
QA76.76.I59	Interactive Media	8	2	2	2	2	
QA76.76.O63; QA76.77-76.775	Operating Systems	282	3c	3c	3c	2	Strong collection
QA76.76.S46	Shareware	10	2a	2a	2	2	
QA76.8	Special Computers & Systems	71	3b	3b	3b	2	
QA76.88	Supercomputers	8	2	2	2	2	
QA76.9	Special Topics in Computer Science	933	3c	3c	3c	2	Remains strong from last assessment
QA76.9.A25	Access Control, Security	255	3c	3c	3c	2	
QA76.9.A73	Architecture	19	2a	2a	2a	2	
QA76.9.C55	Client/Server Computing	25	2b	2b	22	2	

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			CL	AC	GL	PC	
QA76.9.C64	Computer Literacy	8	2b	2b	2b	2	
QA76.9.C66	Computers and Civilization	54	3	3	3	2	
QA76.9.D26	Database Design	31	3	3	3	2	
QA76.9.D3	Database Management	231	3c	3c	3c	2	34% increase since last assessment
QA76.9.D32	Databases	7	2	2	2	2	
QA76.9.D343	Data Mining	91	3	3	3	2	
QA76.9.D5	Distributed Processing	20	2	2	2	2	
QA76.9.H85	Human-Computer Interaction	47	3	3	3	2	
QA76.9.I58	Interactive Computer Systems	4	2	2	2	2	
QA76.9.M3	Management	10	2	2	2	2	
QA76.9.S88	System Design	12	2	2	2	2	
QA76.9.U83	User Interfaces	26	3	3	3	2	
QA76.9.V5	Virtual Computer Systems	6	2	2	2	2	
QA166	Graph Theory	33	2a	2	2a	2	Also in mathematics
QA267-268	Machine Theory, Abstract Automata	52	2b	2b	2b	2	
QA267.3	Machine Theory - Formal Languages	8	2	2	2	2	
QA268	Machine Theory - Coding Theory	18	2b	2b	2a	2	
QA268.5	Machine Theory - Switching Theory	2	1a	1a	1a	2	
T57.62 COM70	Modeling & Simulation	23	2	2	2	2	

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			CL	AC	GL	PC	
T58.6	Management Information Systems	106	3b	3b	3b	2	See also HF5548
TA1630-1650	Image Processing	65	3a	3a	3a	2	
TK5105.5	Computer Networks	320	3c	3c	3c	2	
TK7885-7895	Computer Engineering	236	3c	3c	3c	2	

* Divisions and Categories: from *Super LCCS : Gale's Library of Congress classification schedules combined with additions and changes through 2016*, Science, Social Sciences and Technology.

**Collection & Language Codes explanation:

CL= Current Collection; AC= Acquisitions Commitment; GL= Collection Goal; PC= Preservation Commitment

3a: Basic Study or Instructional Support Level; 3b: Intermediate Study or Instructional Support Level; 3c: Advanced Study or Instructional Support Level; 4: Research Level

P: Primary (English) language of the country predominates-little or no other-language material

Preservation Commitment indicator 2: Physical Preservation Level. Material is retained for its useful life. Some cleaning and mending may be used to repair damage from normal use. For more information, visit Houston Cole Library *Collection Management & Development Policy* at: <http://www.jsu.edu/library/information/policies.html>