COURSE RESERVES WINTER 2024/25 Term 1

COURSE	BOOK TITLE	AUTHOR	CALL #	LOAN	OTHER AVAILABILITY*
COMPUTER SCIENCE COURSES					
121 / 221	Discrete mathematics with applications / 5th ed	Epp	QA 39.2 E65 2020	**Library Use Only**	
121 / 221	Discrete mathematics with applications / 4th ed *(2 copies)*	Epp	QA 39.2 E65 2011 c.1, 2	1 Week Loan	additional copies available
121 / 221	Student solutions manual and study guide / 4th ed *(2 copies)*	Epp	QA 39.2 E65 2011 suppl. c.1, 2	1 Week Loan	
213 / 313	Computer systems / 3rd ed	Bryant / O'Hallaron	CS Dept copy	**Library Use Only**	
213 / 313	Computer systems / 3rd ed *(2 copies)*	Bryant / O'Hallaron	QA 76.5 B795 2016 c.1, 2	1 Week Loan	older edition available
221	Data abstraction & problem solving with C++ / 7th ed	Carrano / Henry	QA 76.73 C153 C38 2017	**Library Use Only**	
221	Data abstraction & problem solving with C++ / 7th ed (2 copies)	Carrano / Henry	QA 76.73 C153 C38 2017 c.2, 3	1 Week Loan	
221	Objects, abstraction, data structures, and design : using C++ *(2 copies)*	Koffman	QA 76.64 K63 2006 c.3, 4	1 Week Loan	additional copies available
259	Data structures using C / 2nd ed *(2 copies)*	Thareja	QA 76.9 D35 T53 2014 c.1, 2	1 Week Loan	additional copy available
302	A first course in numerical methods (*2 copies*)	Ascher / Grief	QA 297 A748 2011 c.3, 4	1 Week Loan	additional copies available
302	A first course in numerical methods	Ascher / Grief	online		also in print
304 / 404	Database management systems / 3rd ed	Ramakrishnan / Gehrke	3 volume spiral-bound & CS copy	**Library Use Only**	
304 / 404	Database management systems / 3rd ed *(2 copies)*	Ramakrishnan / Gehrke	QA 76.9 D3 R237 2002 c.1, 2	1 Week Loan	
311	Programming languages : application and interpretation	Krishnamurthi	online		also in print
314	Fundamentals of Computer Graphics / 5th ed	Marschner / Shirley	T 385 M36475 2022	1 Week Loan	older edition available
314	Fundamentals of Computer Graphics / 5th ed	Marschner / Shirley	online		
320	Algorithm design	Kleinberg/Tardos	CS Dept copy	**Library Use Only**	
320	Algorithm design (*2 copies*)	Kleinberg / Tardos	QA 76.9 A43 K54 2006 c.3, 4	1 Week Loan	additional copies available
320	Computer networking / 8th (Global) ed *(2 copies)*	Kurose / Ross	TK 5105.875 I57 K88 2022 c.1, 2	1 Week Loan	
320	Computer networking / 7th ed *(2 copies)*	Kurose / Ross	TK 5105.875 I57 K88 2017 c.1, 2	1 Week Loan	older edition available
322 / 422	Artificial intelligence: foundations of computational agents / 3rd ed	Poole / Mackworth	Q 342 P66 2023	1 Week Loan	older edition available
322 / 422	Artificial intelligence: foundations of computational agents / 3rd ed	Poole / Mackworth	online		
340	Artificial intelligence: a modern approach / 4th ed	Russell / Norvig	Q 335 R86 2021 c.2	**Library Use Only**	additional copy available
340	Artificial intelligence: a modern approach / 4th ed	Russell / Norvig	Q 335 R86 2021 c.3	1 Week Loan	additional copy available
340	The elements of statistical learning / 2nd ed.	Hastie, et al	online		also in print
340	Machine learning : a probabilistic perspective	Murphy	online		also in print
340	Pattern recognition and machine learning	Bishop	online		also in print

* Additional print copies or older editions are available for regular loan
For online editions, check www.library.ubc.ca

COURSE RESERVES WINTER 2024/25 Term 1

418	Principles of parallel programming	Lin / Snyder	QA 76.642 L558 2008	1 Week Loan	additional copy available
418	Structured parallel programming	McCool, et al	online		
421 / 501	Introduction to the theory of computation / 3rd ed	Sipser	QA 267 S56 2013	**Library Use Only**	
421 / 501	Introduction to the theory of computation / 3rd ed	Sipser	QA 267 S56 2013 c.2	1 Week Loan	older edition available
425	Computer vision : a modern approach / 2nd ed *(2 copies)*	Forsyth	TA 1634 F78 2012 c.1, 3	1 Week Loan	
430	Ethics for the information age / 7th ed *(2 copies)*	Quinn	QA 76.9 M65 Q56 2017 c.1, 2	1 Week Loan	
436C	Learning Spark: lightning-fast data analytics / 2nd ed	Damji	online		also in print
436C	Learning Spark: lightning-fast data analytics / 2nd ed	Damji	QA 76.9 D343 D36 2020	1 Week Loan	
OTHER COURSES					
APSC 100	Introduction to engineering: a guide to professional practice in Canada	Ostafichuk / Jaeger	TA 147 O88 2022	1 Week Loan	
CPEN 211	Computer organization and design / 6th ed	Patterson	QA 76.9 C643 P38 2021	1 Week Loan	older edition available
CPEN 211	Digital design : a systems approach	Dally	TK 7868 D5 D328 2012	1 Week Loan	
CPEN 411	Computer architecture : a quantitative approach / 6th ed	Hennessy / Patterson	QA 76.9 A73 P377 2019	1 Week Loan	
CPEN 502	Reinforcement learning : an introduction / 2nd ed	Sutton / Barto	Q 325.6 S88 2018 c.2	1 Week Loan	additional copy available
ELEC 221	Signals & systems / 2nd ed	Oppenheim	QA 402 O63 1997	1 Week Loan	
ELEC 311	Engineering electromagnetics / 9th ed	Hayt	QC 670 H39 2018	1 Week Loan	
ELEC 411 / EECE 571A	Smart antennas with Matlab / 2nd ed	Gross	TK 7871.67 A33 G767 2015	1 Week Loan	
ELEC 471	CCM Powerpoint Slides	Rohling	1 volume bound	**Library Use Only**	

* Additional print copies or older editions are available for regular loan
For online editions, check www.library.ubc.ca