

COURSE RESERVES Winter 2020 Term 2 (January-April)

COURSE	TERM	BOOK TITLE	AUTHOR	CALL #	LOAN	OTHER AVAILABILITY**
COMPUTER SCIENCE UNDERGRAD COURSES						
100	1/2					
103	1/2	How to Design Programs / 2nd ed	Felleisen	*see CPSC 110		
107	2					
110	1/2	How to Design Programs / 2nd ed	Felleisen et al	QA 76.6 H697 2017	1 Day Loan	also online & older edition
121 / 221	1/2	Discrete Mathematics with Applications / 4th ed (2 copies)	Epp	QA 39.2 E65 2011 c.3 & Dept copy	LibraryUseOnly	
121 / 221	1/2	Student Solutions Manual and Study Guide / 4th ed	Epp	QA 39.2 E65 2011 suppl.	LibraryUseOnly	
121 / 221	1/2	Discrete Mathematics with Applications / 4th ed (2 copies)	Epp	QA 39.2 E65 2011 c.1-2	1 Day Loan	older edition
121 / 221	1/2	Student Solutions Manual and Study Guide / 4th ed	Epp	QA 39.2 E65 2011 suppl. C.2	1 Day Loan	
210	1/2	Java Tutorial / 6th ed	Zakhour et al	QA 76.73 J38 Z35 2015	1 Day Loan	also online & older edition
213 / 313	1/2	Computer Systems / 3rd ed	Bryant/O'Hallaron	CS Dept copy	LibraryUseOnly	
213 / 313	1/2	Computer Systems / 3rd ed	Bryant/O'Hallaron	QA 76.5 B795 2016	1 Day Loan	older edition
221	1/2	Discrete Mathematics with Applications	Epp	*see CPSC 121		
221	1/2	Student Solutions Manual & Study Guide for Discrete Math...	Epp	*see CPSC 121		
221	1/2	Data Abstraction & Problem Solving with C++ / 7th ed.	Carrano/Henry	QA 76.73 C153 C38 2017 c.3	1 Day Loan	additional copies
221	1/2	Objects, Abstraction, DS & Design Using C++ (2 copies)	Koffman	QA 76.64 K63 2006 c.3-4	1 Day Loan	additional copies
261	2	Principles of computer system design	Saltzer/Kaashoek	QA 76.9 S88 S255 2009 c.2	1 Day Loan	add'l copy / also online
302 / 303	1/2	A First Course in Numerical Methods (2 copies)	Ascher/Grief	QA 297 A748 2011 c.3-4	1 Day Loan	add'l copies / also online
304 / 404	1/2	Database Management Systems / 3rd ed (2 copies)	Ramakrishnan/Gehrke	3 volume spiral-bound & CS copy	LibraryUseOnly	
304 / 404	1/2	Database Management Systems / 3rd ed (2 copies)	Ramakrishnan/Gehrke	QA 76.9 D3 R237 2002 c.3-4	1 Day Loan	additional copies
310	1/2					
313	1/2	Computer Systems / 3rd ed	Bryant/O'Hallaron	* see CPSC 213		
313	1/2	Modern Operating Systems / 3rd ed	Tanenbaum	QA 76.76 O63 T359 2008 c.2	1 Day Loan	additional copy & older ed.
314	1/2	Foundations of 3D computer graphics	Gortler	T 385 G658 2012	1 Day Loan	also online
314	1/2	Fundamentals of Computer Graphics / 4th ed	Shirley	T 385 S434 2016	1 Day Loan	also online & older edition
317	1/2	Computer Networking / 7th ed	Kurose/Ross	CS Dept copy	LibraryUseOnly	
317	1/2	Computer Networking / 7th ed (2 copies)	Kurose/Ross	TK 5105.875 I57 K88 2017 c.1-2	1 Day Loan	older edition
320 / 420	1/2	Algorithm Design	Kleinberg/Tardos	CS Dept copy	LibraryUseOnly	
320 / 420	1/2	Algorithm Design (3 copies)	Kleinberg/Tardos	QA 76.9 A43 K54 2006 c.1-3	1 Day Loan	additional copy
320 / 420	1/2	Introduction to algorithms / 3rd ed	Cormen et al	QA 76.6 C662 2009 c.2	1 Day Loan	additional copy & older ed.

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320	1/2	Algorithms	Dasgupta et al	QA 9.58 D37 2008 c.3	1 Day Loan	additional copy
320	1/2	Computers and intractability	Garey/Johnson	QA 76.6 G35 1979 c.3	1 Day Loan	additional copies
322 / 522	1/2	Artificial intelligence: foundations of comp agents / 2nd ed	Poole/Mackworth	Q 342 P66 2017	LibraryUseOnly	
322 / 522	1/2	Artificial intelligence: foundations of comp agents / 2nd ed	Poole/Mackworth	Q 342 P66 2017 c.2	1 Day Loan	also online & older edition
322 / 340 / 522	1/2	Artificial Intelligence: a modern approach / 3rd ed (2 copies)	Russell/Norvig	Q 335 R86 2010 c.1-2	1 Day Loan	older ed.
330	2					
340	1/2	The elements of statistical learning / 2nd ed	Hastie	Q 325.75 H37 2009	1 Day Loan	add'l copy / also online
340	1/2	Machine Learning: A Probabilistic Perspective	Murphy	Q 325.5 M87 2012 c.3	1 Day Loan	add'l copy / also online
340	1/2	Pattern Recognition and Machine Learning	Bishop	Q 327 B57 2006 c.2	1 Day Loan	additional copies
340	1/2	Introduction to data mining / 2nd ed.	Tan et al.	QA 76.9 D343 T35 2019	1 Day Loan	
340	1/2	Mining of massive datasets / 2nd ed	Leskovec et al	QA 76.9 D343 R35 2014	1 Day Loan	also online & older edition
340	1/2	Artificial intelligence: foundations of comp agents	Poole/Mackworth	*see CPSC 322		
340	1/2	Artificial Intelligence: a modern approach / 3rd ed	Russell/Norvig	*see CPSC 322		
404	1/2	Database Management Systems / 3rd ed	Ramakrishnan/Gehrke	*see CPSC 304		
406	2	Linear and nonlinear optimization	Griva et al	T 57.74 G75 2009	1 Day Loan	also online
406	2	Numerical optimization / 2nd ed	Nocedal / Wright	QA 402.5 N62 2006 c.2	1 Day Loan	add'l copy / also online
411	2	Modern compiler implementation in Java / 2nd ed	Appel	QA 76.73 J38 A65 2002 c.2	1 Day Loan	additional copy
415	1/2	Operating systems / 3rd ed	Nutt	QA 76.76 O63 N89 2004 c.2	1 Day Loan	additional copy
415	1/2	Operating systems: principles and practice / 2nd ed	Anderson/Dahlin	QA 76.76 O63 A545 2014	1 Day Loan	older edition
416	1/2	Distributed systems: principles & paradigms / 2nd ed	Tanenbaum	QA 76.9 D5 T36 2007	1 Day Loan	additional copy (msg?)
416	1/2	The Go programming language	Donovan/Kernighan	QA 76.73 G63 D65 2015	1 Day Loan	also online
416	1/2	Programming in Go	Summerfield	QA 76.73 G63 S86 2012 c.2	1 Day Loan	add'l copy / also online
418	1/2	Programming massively parallel processors / 3rd ed	Kirk/Hwu	QA 76.642 K57 2017	1 Day Loan	also online & older edition
418	1/2	The art of multiprocessor programming	Herlihy/Shavit	QA 76.6 H5244 2012 c.2 (c.1 msg)	1 Day Loan	also online
418	1/2	An introduction to parallel programming	Pacheco	QA 76.642 P29 2011	1 Day Loan	also online & on Kindle
420	1/2	Algorithm Design	Kleinberg/Tardos	*see CPSC 320		
420	1/2	Introduction to algorithms / 3rd ed	Cormen et al	*see CPSC 320		
425	1/2	Computer Vision : a modern approach / 2nd ed (2 copies)	Forsyth/Ponce	TA 1634 F78 2012 c.3 & CS Dept copy	LibraryUseOnly	
425	1/2	Computer Vision : a modern approach / 2nd ed	Forsyth/Ponce	TA 1634 F78 2012 (c.2 msg)	1 Day Loan	older edition
425	1/2	Pattern Classification	Duda et al	Q 327 D83 2000	1 Day Loan	

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425	1/2	Computer Vision: Models, Learning, and Inference	Prince	TA 1634 P75 2012	1 Day Loan	
425	1/2	Multiple View Geometry in Computer Vision / 2nd ed	Hartley/Zisserman	TA 1634 H38 2003	1 Day Loan	also online & older edition
425	1/2	A guided tour of computer vision	Nalwa	TA 1632 N275 1993	1 Day Loan	
436V	2					
444	2	Interaction design / 5th ed.	Preece et al	QA 76.9 H85 P74 2019	LibraryUseOnly	also online
444	2	Interaction design / 4th ed.	Preece et al	QA 76.9 H85 P72 2015	1 Day Loan	
COMPUTER SCIENCE GRAD COURSES						
503	2	Speech and language processing / 2nd ed	Jurafsky / Martin	P 98 J87 2009	1 Day Loan	
506	2					
513	2					
515	2	Probabilistic robotics	Thrun et al	TJ 211 T575 2005 c.2	1 Day Loan	
522	2	Artificial intelligence: foundations of comp agents / 2nd ed	Poole/Mackworth	*see CPSC 322		
522	2	Artificial Intelligence: a modern approach / 3rd ed	Russell/Norvig	*see CPSC 322		
530L	2					
532L	2	Multiagent systems	Shoham / Leyton-Brown	QA 76.76 I58 S75 2008	1 Day Loan	also online
532R	2					
533R	2					
533V	2					
536S	2					
539B	2					
540	2	Convex optimization	Boyd / Vandenberghe	QA 402.5 B69 2004 c.3	1 Day Loan	additional copies
540	2	Machine Learning: A Probabilistic Perspective	Murphy	Q 325.5 M87 2012	1 Day Loan	add'l copy / also online
554K	2					
554Y	2	Sketching user experiences	Buxton	TS 171 B89 2007	1 Day Loan	
554Y	2	3D user interfaces	LaViola et al	QA 76.9 U83 L385 2017	1 Day Loan	
554Y	2	Where the action is	Dourish	QA 76.9 H85 D68 2001	1 Day Loan	
554Y	2	Using language	Clark	P 106 C5824 1996	1 Day Loan	also online
554Y	2	Brave NUI world	Wigdor/Wixon	QA 76.9 U83 W537 2011	1 Day Loan	
554Y	2	Research methods in human computer interaction / 2nd ed.	Lazar et al	QA 76.9 H85 L396 2017	1 Day Loan	older edition / also online

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OTHER COURSES						
APSC 160	1/2	Programming in C / 4th ed	Kochan	QA 76.73 C15 K63 2015 c.2	1 Day Loan	add'l copy / also online
APSC 160	1/2	Engineering problem solving with C / 4th ed.	Etter	QA 76.73 C15 E56 2013 (c.2 msg)	1 Day Loan	
CPEN 211 / 311	1/2	Digital Design: a systems approach	Dally/Harting	Dept copy	LibraryUseOnly	
CPEN 211 / 311	1/2	Digital Design: a systems approach	Dally/Harting	TK 7868 D5 D328 2012	1 Day Loan	
CPEN 481	1/2	Engineering economic analysis / 3rd ed	Newnan	TA 177.4 E527 2013 c.2	1 Day Loan	additional copy
ELEC 331	1/2	Computer Networking / 7th ed	Kurose/Ross	*see CPSC 317		

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