

		<h1>2023 Prescribed Textbook List</h1>							
<ul style="list-style-type: none"><li>• To avoid purchasing unnecessary textbooks, please refer to your module choices as per your enrolment agreement/contract.</li><li>• Take note of the textbooks that may be utilised across modules, so you don't purchase the same textbook twice.</li><li>• Note that textbook prices may differ between bookstores.</li><li>• *Newer editions of textbooks may be purchased.</li></ul>									
Faculty: Information Technology				Qualification: Bachelor of Science in Information Technology (Data Science)					
YEAR 2	Module Code	Module Name	Possible Start	Prescribed Textbook Title	Author(s)	Edition*	Publisher	Print ISBN	eBook ISBN
	Database Systems Design, Implementation and Management	ITDIA2	B11 - 20 Feb 23 B22 - 08 May 23 B33 - 19 Jul 23 B44 - 03 Oct 23 T11 - 20 Feb 23 T22 - 08 May 23 T44 - 03 Oct 23	Database Systems: Design, Implementation, & Management	Carlos Coronel; Steven Morris	13	Cengage Learning	9781337627900	9781337670562
	Introduction to Statistics and Probability	ITSPA2	T11 - 20 Feb 23B33 - 19 Jul 23 B22 - 08 May 23 B11 - 20 Feb 23	Introduction to Probability and Statistics Metric Edition	William Mendenhall, Robert J. Beaver, Barbara M. Beaver	15	Cengage Learning	9780357114469	9780357245606
	Scientific Computing in Python	ITSCA2	B12 - 20 Feb 23 T12 - 20 Feb 23	Intro to Python for Computer Science and Data Science: Learning to Program with AI, Big Data and the Cloud	Paul Deitel; Harvey Deitel	1	Pearson	n/a	9781292364933, 1292364939
	Systems Analysis and Design	ITOOA2	B22 - 08 May 23 T22 - 08 May 23 T33 - 19 Jul 23	Systems Analysis and Design	Scott Tilley, Harry J. Rosenblatt	12	Cengage Learning	9780357117811	9780357117897
	Internet Server Management	ITCOA2	B22 - 08 May 23 B33 - 19 Jul 23 T33 - 19 Jul 23	Mastering Windows Server 2019: The Complete Guide for System Administrators to Install, Manage, and Deploy New Capabilities with Windows Server 2019	Jordan Krause	3	Packt Publishing	9781801078313	9781801079341
	IT Project Management	ITPMA2	B33 - 19 Jul 23 B44 - 03 Oct 23 T11 - 20 Feb 23 T33 - 19 Jul 23 T44 - 03 Oct 23	Information Technology Project Management	Schwalbe	9	Cengage Learning	9781337101356	9781337515856
	Network Security	ITNSA2	T33 - 19 Jul 23 B44 - 03 Oct 23 B33 - 19 Jul 23 B11 - 20 Feb 23	Network Security, Firewalls, and VPNs	J. Michael Stewart; Denise Kinsey	3	Jones & Bartlett Learning	9781284183658	9781284193343
	Database Management System	ITDIB2	B11 - 20 Feb 23 B44 - 03 Oct 23 T44 - 03 Oct 23	Database System Concepts	Abraham Silberschatz; Henry Korth; S. Sudarshan	7	McGraw-Hill Higher	9781260084504	n/a
	Data Structures and Algorithms in Python	ITDPA2	T44 - 03 Oct 23 T33 - 19 Jul 23 T22 - 08 May 23 B44 - 03 Oct 23	Data Structures and Algorithms in Python	Michael T. Goodrich, Roberto Tamassia, Michael H. Goldwasser	1	Wiley	9781118290279	9781118549582
	Machine Learning Algorithms	ITMLA2	B11 - 20 Feb 23 B44 - 03 Oct 23 T22 - 08 May 23 T33 - 19 Jul 23 T44 - 03 Oct 23	Applied Machine Learning	M. Gopal	-	McGraw-Hill	9781260456844	n/a
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