



# 2023 Prescribed Textbook List

- To avoid purchasing unnecessary textbooks, please refer to your module choices as per your enrolment agreement/contract.
- Take note of the textbooks that may be utilised across modules, so you don't purchase the same textbook twice.
- Note that textbook prices may differ between bookstores.
- \*Newer editions of textbooks may be purchased.

**Faculty:** Information Technology **Qualification:** Higher Certificate in Information Systems (Machine Learning)

Module Name	Module Code	Possible Start Date	Prescribed Textbook Title	Author(s)	Edition*	Publisher	Print ISBN	eBook ISBN
Induction and Orientation Programme	STOIA1	B00 - n/a T00 - n/a	No Prescribed Textbook	n/a	n/a	n/a	n/a	n/a
Computer Literacy (Microsoft)	ITCLA0	M00 - 1st & 3rd Monday	No Prescribed Textbook	n/a	n/a	n/a	n/a	n/a
Personal Skills Development	ITSDA0	M00 - 1st & 3rd Monday	No Prescribed Textbook	n/a	n/a	n/a	n/a	n/a
Processing and Logic Concepts	ITPCA0	M00 - 1st & 3rd Monday	No Prescribed Textbook	n/a	n/a	n/a	n/a	n/a
Program Design	ITPRA0	M00 - 1st & 3rd Monday	No Prescribed Textbook	n/a	n/a	n/a	n/a	n/a
IT Fundamentals	ITIFA0	M00 - 1st & 3rd Monday	The Official CompTIA IT Fundamentals (ITF+) Student Guide (Exam FC0-U61)	James Pengelly	Volume 1	CompTIA	9781642742732	9781642742725
Software Engineering	ITSEA0	M00 - 1st & 3rd Monday	No Prescribed Textbook	n/a	n/a	n/a	n/a	n/a
Database Design Concepts	ITDCA0	M00 - 1st & 3rd Monday	No Prescribed Textbook	n/a	n/a	n/a	n/a	n/a
Database Management (SQL Server) (elective)	ITSSA0	M00 - 1st & 3rd Monday	Microsoft SQL Server T-SQL in 10 Minutes. Sams Teach Yourself	Ben Forta	2	Sams Publishing	9780672337925	n/a
Database Management (MySQL) (elective)	ITMDA0	M00 - 1st & 3rd Monday	Murach's MySQL	n/a	n/a	n/a	n/a	n/a
Cloud Foundations (AWS)	ITVWA0	M00 - 1st & 3rd Monday	No Prescribed Textbook	n/a	n/a	n/a	n/a	n/a
Python Programming	ITPGA0	M00 - 1st & 3rd Monday	No prescribed textbook	n/a	n/a	n/a	n/a	n/a
Python for Data Science	ITPFA0	M00 - 1st & 3rd Monday	Python Data Science Handbook: Essential Tools for Working with Data	Jake VanderPlas	1	O'Reilly Media, Inc.	9781491912058	n/a
Machine Learning with Python	ITLPA0	M00 - 1st & 3rd Monday	Python Machine Learning Cookbook - Practical Solutions from Pre-processing to Deep Learning	Chris Albon	1	O'Reilly Media, Inc..	9781491989388	n/a
Final - Information Systems (Machine Learning)	ITFMA0	M00 - 1st & 3rd Monday	No Prescribed Textbook	n/a	n/a	n/a	n/a	n/a

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