2025/2026學年第二學期書單　　　Booklist for 2nd Semester of Academic Year 2025/2026

學院 Faculty：應用科學學院 Faculty of Applied Sciences

課程 Programme：電腦學學士學位課程 / 電腦學理學士學位課程　Bachelor of Science in Computing

年 級 Year	學科單元 Learning Module	班別編號 Class Code	教師 Instructor	書 名 (* = 參考書) Book Title (* = Reference Book)	版本 Edition	出版社 Publisher	作者 Author	備註 / ISBN Remark / ISBN
1	Computer Organization	COMP1123	TBA	Computer Organization and Architecture: Designing for Performance	11e / 2021	Pearson	William Stallings	9781292420080 (EBOOK)
	English II	MENG1112	Daisy Jiang Jovy Wong Leung Kei Wai Viana Vong	Cutting Edge (Intermediate)	3e / 2013	Pearson Longman	Cunningham S., P. Moor, and J. Bygrave	9781447936879
				* Ready to Write	3e / 2010	Pearson Longman	Blanchard, K. and C. Root	9780131363304
	Discrete Mathematics	MATH1113	Wong Duo Charles Lam	Discrete Mathematical Structures	6e / 2013	Prentice Hall	Kolman, B., Busby, R. C., & Ross, S. C.	9781292037509 (EBOOK)
	Advanced Programming	COMP1124	Chester Wong Lin Hong	Introduction to Java Programming and Data Structures (Global Edition)	13e / 2023	Pearson	Liang, Y. Daniel	9781292469973 (EBOOK)
				* Learning Java: An Introduction to Real-World Programming with Java	6e / 2023	O'Reilly Media	Marc Loy, Patrick Niemeyer, & Daniel Leuck	9781098145538
	Chinese History and Culture	HIST1110/1120	Zang XiaoHua	No textbook needed				
	Introduction to E-Business	COMP1125	Si Tou Chi Fai Leung Kei Wai	Understanding Business	14e / 2024	McGraw Hill	William Nickels, James McHugh	9781264520626 (EBOOK)
				Electronic Commerce	12e / 2017	Cengage Learning	Schneider, Gary	978800008639 (EBOOK)

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2	Web Design and Development	COMP2115	Calana Chan Liam Lei	Django 5 by Example	5e / 2024	Packet Publishing	Antonio Melé	9781805125457
	Ethics and Professional Issues in Computing	COMP2114	Wang Ke Siu Weng In	Ethics for the Information Age	9e / 2025	Pearson	Michael J. Quinn	9780138238490 (EBOOK)
	English IV	MENG2112	Zachary Chui Constance Ho	New Cutting Edge Upper Intermediate	3e / 2013	Peason	Cunningham, S., Moor, P & Bygrave, J.	9781447936985
				* Business Writing for Hong Kong	4e / 2015	Longman	Bilbow, G	9789882330252
	Computer Networks	COMP2117	Wang Ke	Data and Computer Communications	10e / 2014	Pearson Education Limited	William Stallings	9781292014388 9781292014395 (EBOOK)
				Computer Networking – A Top-down Approach,	8e / 2021	Addison Wesley	Kurose, J. F. and Ross, K. W.	9781292405469 9781292405506 (EBOOK)
	Sustaibable Development	SOCI1112	Leong Sok Man	No textbook needed				
	Software Engineering	COMP2116	Amang Kim	Software Engineering	2e / 2024	McGraw Hill	David C. Kung	9781265242435 9781266442216 (EBOOK)

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3	Introduction to Sociology	MSEL3102	Mary Cheung	Sociology: A Brief Introduction	15e / 2024	McGraw-Hill	Schaefer, Richard T.	9781266826177 981264578085 (EBOOK)
	Interpersonal Relations	MSEL3107	Constance Ho	Interpersonal Skills in Organizations	8e / 2025	MsGraw-Hill	De Janasz, Dowd, & Schneider	9781264980444 (EBOOK)
	Introduction to Marketing	MSEL3105	Daisy Jiang	Principles of Marketing (Global Edition)	19e / 2023	Pearson	Philip Kotler, Gary Armstrong	9781292449364 9781292449333 (EBOOK)
	Introduction to Economics and Finance	MSEL3103	Jovy Wong	Principles of Economics	10e / 2024	Cengage Learning	N. Gregory Mankiw	9780357722848
	Special Topics I (PE)	MSEL3111	FCSD Instructors	No textbook needed				
	Information System Project / AI Application Project	COMP3114 CSAI3124	Andrew Siu Calana Chan Philip Lei Chester Wong	Software Engineering	10e / 2015	Addison Wesley	Ian Sommerville	9781292096148 (EBOOK)
				DATABASE SYSTEMS: A Practical Approach to Design, Implementation and Management	6e / 2015	Pearson	Connolly, Begg	9781292061849 (EBOOK)
	Analytical Data Design and Applications	COMP3117	Chong Chak Fong	No textbook needed				
	English VI	MENG321	TBA	New Cutting Edge Upper Intermediate	3e / 2013	Peason	Cunningham, S., Moor, P & Bygrave, J.	9781447936985

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3	Educational Psychology and Counselling	EDUC3112	Janet Zhang	Psychology Applied to Teaching	14e / 2015	Cengage	Snowman, J. & McCown, R.	9781285734552 9788000011110 (EBOOK)
	Artificial Intelligence	COMP3113	TBA	Artificial Intelligence - A Modern Approach	4e / 2022	Prentice Hall	S. Russell	9781292410074 (EBOOK)
				Hands-On Machine Learning with Scikit-Learn, Keras, and TensorFlow: Concepts, Tools, and Techniques to Build Intelligent	3e / 2022	O'Reilly Media	Aurélien Géron	9781098125974
	Data Science and Business Analytics	COMP3118	RaoWenwang	No textbook needed				
	Gaming Systems and Technical Standards	COMP3121	Jacky Tang	* Casino Gaming Technology	2011	Prentice Hall	Jan Bokunewicz, Donald Keisel, Maria McNichols	9780135046043
				* Casino Operations Management	2e / 2005	John Wiley & Sons	Kilby, Jim Fox, Anthony F.Lucas	9780471266327
				* Casino Accounting and Financial Management	2e / 2008	University of Nevada Press	E. Malcolm Greenlees	9780874177671
	Curriculum and Teaching Methods	EDUC3113	Gavin Wu	* Guide to Teaching Computer Science: An Activity-Based Approach	3e / 2020	Springer	Hazzan, O., Lapidot, T. and Ragonis, N.	9783030393625
				* A Practical Guide to Teaching Computing and ICT in the Secondary School	2e / 2014	Routledge	Connell, A. and Edwards, A.	9780415819466

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4	Artificial Intelligence	COMP421	TBA	Artificial Intelligence - A Modern Approach	4e / 2022	Prentice Hall	S. Russell	9781292410074 (EBOOK)
				Hands-On Machine Learning with Scikit-Learn, Keras, and TensorFlow: Concepts, Tools, and Techniques to Build Intelligent	3e / 2022	O'Reilly Media	Aurélien Géron	9781098125974
	Ethics and Professional Issues in Computing	COMP422	TBA Siu Weng In	Ethics for the Information Age	9e / 2025	Pearson	Michael J. Quinn	9780138238490 (EBOOK)
	Strategic Planning for Information Systems	COMP423	Chiang Kong Wa	Business Driven Information Systems	9e / 2025	McGraw Hill	Paige Baltzan, Amy Phillips	9781266869013 9781264886753 EBOOK
	Computer Game Design and Development	COMP424	Andrew Siu	* Game Engine Architecture	3e / 2018	A K Peters/CRC Press	Jason Gregory	9781138035454
	Computer Forensics	COMP402	Wilson Ho	Guide to Computer Forensics and Investigations (7th ed.)	2025	Cengage Learning	Nelson, B., Phillips, A., & Steuart, C.	9780357672884 9788000040844 (EBOOK)
	Mobile Computing and Wireless Networks	COMP405	Zhang Yanming	No textbook needed				
	Selected Topics I (Calculus)	COMP406	Liam Lei	Thomas' Calculus	15e / 2023	Pearson	Hass, J.R., Heil, C.E. & Weir, M.D.	9781292457628 (EBOOK)