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通修學士學位課程 Bachelor of Science

序號 Seq	科目編號 Course Code	科目名稱 Course Title	年級 Grade	班級 Class	必修/選修 Core/Elective	基本類別 Book Type (C/B/R/E)	基本形式 Book Form	備註 Remark	書號 ISBN	書名 Title	作者/譯者 Author	出版社 Publisher	版本 Edition	出版年份 Publish Year
1	CSI10	計算機程式設計 COMPUTER PROGRAMMING	1	D1,D2,D3	必修 Core	教科書 CB	紙本書 Printbook		978032192429	C Primer Plus	Stephen Prata	Addison-Wesley Professional	6	2013
2	CSI10	計算機程式設計 COMPUTER PROGRAMMING	1	D1,D2,D3	必修 Core	教科書 CB	紙本書 Printbook	二選一，不須同時購買。 Choose ONE, NO NEED to buy ALL.	9781292098814	Problem Solving and Program Design (Global Edition)	Jeri R. Hanly & Elliot B. Koffman	Pearson	8	2016
	CSI10	計算機程式設計 COMPUTER PROGRAMMING	1	D1,D2,D3	必修 Core	教科書 CB	電子書 Ebook		9781292098821	Problem Solving and Program Design (Global Edition)	Jeri R. Hanly & Elliot B. Koffman	Pearson	8	2016
3	EIE110	計算機程式設計 COMPUTER PROGRAMMING	1	D1,D2	必修 Core	教科書 CB	紙本書 Printbook		978032192429	C Primer Plus	Stephen Prata	Addison-Wesley Professional	6	2013
4	EIE110	計算機程式設計 COMPUTER PROGRAMMING	1	D1,D2	必修 Core	教科書 CB	紙本書 Printbook	二選一，不須同時購買。 Choose ONE, NO NEED to buy ALL.	9781292098814	Problem Solving and Program Design (Global Edition)	Jeri R. Hanly & Elliot B. Koffman	Pearson	8	2016
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5	MATH100	線性代數 LINEAR ALGEBRA	1	D1,D2	必修 Core	教科書 CB	紙本書 Printbook		9781292351216	Linear Algebra and Its Applications	David C. Lay, et al.	Pearson Education	6	2021
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18	SE110	計算機程式設計 COMPUTER PROGRAMMING	1	D1	必修 Core	參考書 RB	紙本書 Printbook		9780673999663	Printers on C	Kenneth A. Reek	Pearson	1	1997
19	SE110	計算機程式設計 COMPUTER PROGRAMMING	1	D1	必修 Core	教科書 CB	紙本書 Printbook	二選一，不須同時購買。 Choose ONE, NO NEED to buy ALL.	9781292098814	Problem Solving and Program Design (Global Edition)	Jeri R. Hanly & Elliot B. Koffman	Pearson	8	2016
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21	CSI90	專業道德與溝通技巧 PROFESSIONAL ETHICS AND COMMUNICATION SKILLS	2	D1,D2	必修 Core	參考書 RB	紙本書 Printbook	二選一，不須同時購買。 Choose ONE, NO NEED to buy ALL.	9780138238520	Ethics for the Information Age	Michael J. Quinn	Pearson	9	2025
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41	SE121	數據結構 DATA STRUCTURES	2	D1	必修 Core	參考書 RB	紙本書 Printbook	978180197448	Hands-On Data Structures and Algorithms with Python	Basant Agrawal	Packt Publishing	3	2022
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43	SE130	數字邏輯 DIGITAL LOGIC	2	D1	必修 Core	教科書 CB	紙本書 Printbook	978120996070	Logic and Computer Design Fundamentals	M.M.R. Mano, C.R. Kime, T. Martin	Pearson	5	2015
43	SE130	數字邏輯 DIGITAL LOGIC	2	D1	必修 Core	教科書 CB	電子書 Ebook	978120996124	Logic and Computer Design Fundamentals	M.M.R. Mano, C.R. Kime, T. Martin	Pearson	5	2015
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49	CS340	操作系統 OPERATING SYSTEMS	3	D1,D2	必修 Core	教科書 CB	紙本書 Printbook	9781292459660	Modern Operating Systems	Andrew S. Tanenbaum and Herbert Bos	Pearson	5	2023
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51	CS341	操作系統實驗 OPERATING SYSTEMS LABORATORY	3	D1,D2,D3	必修 Core	參考書 RB	紙本書 Printbook	9781292459660	Modern Operating Systems	Andrew S. Tanenbaum and Herbert Bos	Pearson	5	2023
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55	CS371	計算機網絡實驗 I COMPUTER NETWORKS LABORATORY I	3	D1,D2	必修 Core	參考書 RB	電子書 Ebook	9780136729488	Switching, Routing, and Wireless Essentials: Companion Guide (CCNAv7)	N/A	Cisco Press	1	2020
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57	CS451	軟件工程實踐 SOFTWARE ENGINEERING PRACTICES	3	D1	選修 Elective	參考書 RB	電子書 Ebook	9781260569650	Software Engineering: a Practitioner's Approach	Roger S. Pressman, Bruce Maxim	McGraw-Hill	9	2019
58	CS460	計算機視覺 COMPUTER VISION	3	D1	選修 Elective	參考書 RB	紙本書 Printbook	9783030343743	Computer Vision: Algorithms and Applications	Richard Szeliski	Springer	2	2022
59	CS482	數據科學 DATA SCIENCE	3	D1	選修 Elective	參考書 RB	紙本書 Printbook	9781098104030	Python for Data Analysis: Data Wrangling with Pandas, NumPy, and Jupyter	Wes McKinney	O'Reilly Media	3	2022
60	CS482	數據科學 DATA SCIENCE	3	D1	選修 Elective	參考書 RB	紙本書 Printbook	978958022556	Data Analysis with Open Source Tools	O'REILLY	O'REILLY	2	2011
61	EE220	信號與系統 SIGNALS AND SYSTEMS	3	D1	必修 Core	參考書 RB	紙本書 Printbook	9787121993327	信號與系統 (英文版) (第二版)	(美) 艾倫 V. 奧本海姆等	電子工業出版社	2	2020
62	EE340	模擬電路 ANALOG CIRCUITS	3	D1	必修 Core	教科書 CB	電子書 Ebook	978126438997	Microelectronic Circuit Analysis and Design	Donald Neamen	McGraw-Hill	5	2025
63	EE341	模擬電路實驗 ANALOG CIRCUITS LABORATORY	3	D1,D2	必修 Core	教科書 CB	電子書 Ebook	978126438997	Microelectronic Circuit Analysis and Design	Donald Neamen	McGraw-Hill	5	2025
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66	SE251	軟件工程實踐 SOFTWARE ENGINEERING PRACTICES	3	D1	必修 Core	教科書 CB	紙本書 Printbook	9781292459660	Modern Operating Systems	Andrew S. Tanenbaum and Herbert Bos	Pearson	5	2023
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70	SE370	計算機網絡 I COMPUTER NETWORKS I	3	D1	必修 Core	參考書 RB	紙本書 Printbook	9781292374062	Computer Networks	Andrew S. Tanenbaum, David J. Wetherall	Practice Hall	6	2021
70	SE370	計算機網絡 I COMPUTER NETWORKS I	3	D1	必修 Core	參考書 RB	電子書 Ebook	9781292374017	Computer Networks	Andrew S. Tanenbaum, David J. Wetherall	Practice Hall	6	2021

71	SE370	計算機網絡 I COMPUTER NETWORKS I	3	DI	必修 Core	參考書 RB	紙本書 Printbook	二選一，不須同時購買。 Choose ONE, NO NEED to buy ALL.	9781292450469	Computer Networking: A Top-Down Approach	Kath Ross, James Kurose	Pearson	8	2021
	SE370	計算機網絡 I COMPUTER NETWORKS I	3	DI	必修 Core	參考書 RB	電子書 Ebook		9781292450566	Computer Networking: A Top-Down Approach	Kath Ross, James Kurose	Pearson	8	2021
72	SE371	計算機網絡實驗室 I COMPUTER NETWORKS LABORATORY I	3	DI	必修 Core	參考書 RB	紙本書 Printbook	二選一，不須同時購買。 Choose ONE, NO NEED to buy ALL.	9780136729358	Switching, Routing, and Wireless Essentials Companion Guide (CCNA's 7)	N/A	Cisco Press	1	2020
	SE371	計算機網絡實驗室 I COMPUTER NETWORKS LABORATORY I	3	DI	必修 Core	參考書 RB	電子書 Ebook		9780136729438	Switching, Routing, and Wireless Essentials Companion Guide (CCNA's 7)	N/A	Cisco Press	1	2020
73	SE460	計算機視覺 COMPUTER VISION	3	DI	選修 Elective	參考書 RB	紙本書 Printbook		9783030343743	Computer Vision: Algorithms and Applications	Richard Szeliski	Springer	2	2022
74	SE474	網絡編程 NETWORK PROGRAMMING	3	DI	選修 Elective	參考書 RB	紙本書 Printbook		9780132174508	TCP/IP Sockets in C	Michael J. Donahoo, Kenneth L. Calvert	Morgan Kaufmann	2	2009
75	SE482	數據科學 DATA SCIENCE	3	DI	選修 Elective	參考書 RB	紙本書 Printbook		9781098104030	Python for Data Analysis: Data Wrangling with Pandas, NumPy, and Jupyter	Wes McKinney	O'Reilly Media	3	2022
76	SE482	數據科學 DATA SCIENCE	3	DI	選修 Elective	參考書 RB	紙本書 Printbook		978096802566	Data Analysis with Open Source Tools	O'REILLY	O'REILLY	2	2011
77	CS374	網絡編程 NETWORK PROGRAMMING	4	DI,EX,DS	必修 Core	參考書 RB	紙本書 Printbook		9780132174508	TCP/IP Sockets in C	Michael J. Donahoo, Kenneth L. Calvert	Morgan Kaufmann	2	2009
78	EHE33	現代通信系統 MODERN COMMUNICATION SYSTEMS	4	DI	必修 Core	參考書 RB	紙本書 Printbook		9780521837163	Wireless Communications	Andrea Goldsmith	Cambridge	1	2005
79	SE352	軟件質量保證 SOFTWARE QUALITY ASSURANCE	4	DI	必修 Core	教科書 CB	紙本書 Printbook		9780471789116	Software Testing and Quality Assurance: Theory and Practice	Kohitagar Nair, Priyadarshi Tripathy	John Wiley & Sons	1	2008
80	SE352	軟件質量保證 SOFTWARE QUALITY ASSURANCE	4	DI	必修 Core	參考書 RB	紙本書 Printbook		97805767972	Software Quality Assurance: Integrating Testing, Security, and Audit	Abu Sayed Mahmud	Aurubook Publications	N/A	N/A

跨學科、科技及管理 工程學士 Bachelor of Engineering in Interdisciplinary Engineering (Technology and Management)

序號 Seq	科目編號 Course Code	科目名稱 Course Title	年級 Grade	班級 Class	必修/選修 Core/Elective	課本類別 Book Type (CB/RB)	課本形式 Book Form	備註 Remark	書號 ISBN	書名 Title	作者/譯者 Author	出版社 Publisher	版本 Edition	出版年份 Publish Year
1	BE101	大學微積分 I University Calculus I	1	EX1	必修 Core	教科書 CB	紙本書 Printbook		9781292459677	Thomas' Calculus	George B. Thomas	Pearson	15	2023
2	CS110	計算機程式設計 Computer Programming	1	EX4	必修 Core	教科書 CB	紙本書 Printbook		9780321928429	C Primer Plus	Stephen Prata	Addison-Wesley Professional	6	2013
3	PHYS101	物理 I Physics I	1	EX4	必修 Core	教科書 CB	紙本書 Printbook		9781198206811	Halliday and Resnick's Principles of Physics	David Halliday, Robert Resnick, Jearl Walker	Wiley	12	2023
4	BE102	大學微積分 II (必修班) University Calculus II	2	EX1	必修 Core	教科書 CB	紙本書 Printbook		9781292459677	Thomas' Calculus	George B. Thomas	Pearson	15	2023
5	CS190	專業道德與溝通技巧 Professional Ethics and Communication Skills	2	EX3	必修 Core	參考書 RB	紙本書 Printbook	二選一，不須同時購買。 Choose ONE, NO NEED to buy ALL.	9780138238520	Ethics for the Information Age	Michael J. Quinn	Pearson	9	2025
	CS190	專業道德與溝通技巧 Professional Ethics and Communication Skills	2	EX3	必修 Core	參考書 RB	電子書 Ebook		9780138238490	Ethics for the Information Age	Michael J. Quinn	Pearson	9	2025
6	CS190	專業道德與溝通技巧 Professional Ethics and Communication Skills	2	EX3	必修 Core	參考書 RB	紙本書 Printbook	二選一，不須同時購買。 Choose ONE, NO NEED to buy ALL.	978057033944	Looking Out, Looking In	Ronald B. Adler, Russell F. Proctor II	Cengage Learning	16	2022
	CS190	專業道德與溝通技巧 Professional Ethics and Communication Skills	2	EX3	必修 Core	參考書 RB	電子書 Ebook		978000040662	Looking Out, Looking In	Ronald B. Adler, Russell F. Proctor II	Cengage Learning	16	2022
7	MATH100	線性代數 Linear Algebra	2	EX1	必修 Core	教科書 CB	紙本書 Printbook		9781292351216	Linear Algebra and Its Applications	David C. Lay, et al.	Pearson Education	6	2021
8	MATH100	線性代數 Linear Algebra	2	EX2	必修 Core	教科書 CB	紙本書 Printbook		9781292351216	Linear Algebra and Its Applications	David C. Lay, et al.	Pearson Education	6	2021
9	MATH100	線性代數 Linear Algebra	2	EX,EX3	必修 Core	教科書 CB	紙本書 Printbook		9781292351216	Linear Algebra and Its Applications	David C. Lay, et al.	Pearson Education	6	2021
10	MATH100	線性代數 Linear Algebra	2	EX4	必修 Core	教科書 CB	紙本書 Printbook		9781292351216	Linear Algebra and Its Applications	David C. Lay, et al.	Pearson Education	6	2021

環境科學與工程學士 Bachelor of Environmental Science and Engineering

序號 Seq	科目編號 Course Code	科目名稱 Course Title	年級 Grade	班級 Class	必修/選修 Core/Elective	課本類別 Book Type (CB/RB)	課本形式 Book Form	備註 Remark	書號 ISBN	書名 Title	作者/譯者 Author	出版社 Publisher	版本 Edition	出版年份 Publish Year
1	BE101	大學微積分 I University Calculus I	1	EX5	必修 Core	教科書 CB	紙本書 Printbook		9781292459677	Thomas' Calculus	George B. Thomas	Pearson	15	2023
2	BE104	計算機程式設計 Computer Programming	1	EX1	必修 Core	教科書 CB	紙本書 Printbook		9780321928429	C Primer Plus	Stephen Prata	Addison-Wesley Professional	6	2013
3	BE105	物理 I Physics I	1	EX1	必修 Core	教科書 CB	紙本書 Printbook		9781198206811	Halliday and Resnick's Principles of Physics	David Halliday, Robert Resnick, Jearl Walker	Wiley	12	2023
4	BE102	大學微積分 II (必修班) University Calculus II	2	EX1	必修 Core	教科書 CB	紙本書 Printbook		9781292459677	Thomas' Calculus	George B. Thomas	Pearson	15	2023
5	BE207	專業道德與溝通技巧 Professional Ethics and Communication Skills	2	EX1	必修 Core	參考書 RB	紙本書 Printbook	二選一，不須同時購買。 Choose ONE, NO NEED to buy ALL.	9780138238520	Ethics for the Information Age	Michael J. Quinn	Pearson	9	2025
	BE207	專業道德與溝通技巧 Professional Ethics and Communication Skills	2	EX1	必修 Core	參考書 RB	電子書 Ebook		9780138238490	Ethics for the Information Age	Michael J. Quinn	Pearson	9	2025

人工智能學士 Bachelor of Science in Artificial Intelligence

序號 Seq	科目編號 Course Code	科目名稱 Course Title	年級 Grade	班級 Class	必修/選修 Core/Elective	課本類別 Book Type (CB/RB)	課本形式 Book Form	備註 Remark	書號 ISBN	書名 Title	作者/譯者 Author	出版社 Publisher	版本 Edition	出版年份 Publish Year
1	BE101	大學微積分 I University Calculus I	1	EX2	必修 Core	教科書 CB	紙本書 Printbook		9781292459677	Thomas' Calculus	George B. Thomas	Pearson	15	2023
2	BE101	大學微積分 I University Calculus I	1	EX3	必修 Core	教科書 CB	紙本書 Printbook		9781292459677	Thomas' Calculus	George B. Thomas	Pearson	15	2023
3	BE101	大學微積分 I University Calculus I	1	EX4	必修 Core	教科書 CB	紙本書 Printbook		9781292459677	Thomas' Calculus	George B. Thomas	Pearson	15	2023
4	CS110	計算機程式設計 Computer Programming	1	EX1, EX2, EX3	必修 Core	教科書 CB	紙本書 Printbook		9780321928429	C Primer Plus	Stephen Prata	Addison-Wesley Professional	6	2013
5	PHYS101	物理 I Physics I	1	EX1,EX2	必修 Core	教科書 CB	紙本書 Printbook		9781198206811	Halliday and Resnick's Principles of Physics	David Halliday, Robert Resnick, Jearl Walker	Wiley	12	2023
6	PHYS101	物理 I Physics I	1	EX3	必修 Core	教科書 CB	紙本書 Printbook		9781198206811	Halliday and Resnick's Principles of Physics	David Halliday, Robert Resnick, Jearl Walker	Wiley	12	2023
7	BE102	大學微積分 II (必修班) University Calculus II	2	EX1	必修 Core	教科書 CB	紙本書 Printbook		9781292459677	Thomas' Calculus	George B. Thomas	Pearson	15	2023
8	CS190	專業道德與溝通技巧 Professional Ethics and Communication Skills	2	EX1,EX2	必修 Core	參考書 RB	紙本書 Printbook	二選一，不須同時購買。 Choose ONE, NO NEED to buy ALL.	9780138238520	Ethics for the Information Age	Michael J. Quinn	Pearson	9	2025
	CS190	專業道德與溝通技巧 Professional Ethics and Communication Skills	2	EX1,EX2	必修 Core	參考書 RB	電子書 Ebook		9780138238490	Ethics for the Information Age	Michael J. Quinn	Pearson	9	2025
9	CS190	專業道德與溝通技巧 Professional Ethics and Communication Skills	2	EX1,EX2	必修 Core	參考書 RB	紙本書 Printbook	二選一，不須同時購買。 Choose ONE, NO NEED to buy ALL.	978057033944	Looking Out, Looking In	Ronald B. Adler, Russell F. Proctor II	Cengage Learning	16	2022
	CS190	專業道德與溝通技巧 Professional Ethics and Communication Skills	2	EX1,EX2	必修 Core	參考書 RB	電子書 Ebook		978000040662	Looking Out, Looking In	Ronald B. Adler, Russell F. Proctor II	Cengage Learning	16	2022
10	MATH100	線性代數 Linear Algebra	2	EX1	必修 Core	教科書 CB	紙本書 Printbook		9781292351216	Linear Algebra and Its Applications	David C. Lay, et al.	Pearson Education	6	2021
11	MATH100	線性代數 Linear Algebra	2	EX2	必修 Core	教科書 CB	紙本書 Printbook		9781292351216	Linear Algebra and Its Applications	David C. Lay, et al.	Pearson Education	6	2021
12	MATH100	線性代數 Linear Algebra	2	EX,EX3	必修 Core	教科書 CB	紙本書 Printbook		9781292351216	Linear Algebra and Its Applications	David C. Lay, et al.	Pearson Education	6	2021
13	MATH100	線性代數 Linear Algebra	2	EX4	必修 Core	教科書 CB	紙本書 Printbook		9781292351216	Linear Algebra and Its Applications	David C. Lay, et al.	Pearson Education	6	2021
14	CS40	操作系統 OPERATING SYSTEMS	3	EX1,EX2	必修 Core	教科書 CB	紙本書 Printbook	二選一，不須同時購買。 Choose ONE, NO NEED to buy ALL.	9781292459660	Modern Operating Systems	Andrew S. Tanenbaum and Herbert Bos	Pearson	5	2023
	CS40	操作系統 OPERATING SYSTEMS	3	EX1,EX2	必修 Core	教科書 CB	電子書 Ebook		9781292727899	Modern Operating Systems	Andrew S. Tanenbaum and Herbert Bos	Pearson	5	2023

15	CS40	操作系統 OPERATING SYSTEMS	3	EXLEX2	必修 Core	參考書 RB	紙本書 Printbook		978119454803	Operating System Concepts	Abraham Silberschatz, Peter B. Galvin, Greg Gagne	John Wiley & Sons	10	N/A
16	CS40	計算機視像 COMPUTER VISION	3	EXLEX2	必修 Core	參考書 RB	紙本書 Printbook	978030343743	Computer Vision: Algorithms and Applications	Richard Szeliski	Springer	2	2022	
17	CS42	數據科學 DATA SCIENCE	3,4	EX1	選修 Elective	參考書 RB	紙本書 Printbook	9781098194030	Python for Data Analysis: Data Wrangling with Pandas, NumPy, and Jupyter	Wes McKinney	O'Reilly Media	3	2022	
18	CS42	數據科學 DATA SCIENCE	3,4	EX1	選修 Elective	參考書 RB	紙本書 Printbook	978096802356	Data Analysis with Open Source Tools	O'REILLY	O'REILLY	2	2011	

**自動化學機械工程學士 Bachelor of Science in Automation and Systems Engineering**

序號 Seq.	科目編號 Course Code	科目名稱 Course Title	年級 Grade	班級 Class	必修/選修 Core/Elective	課本類型 Book Type (CB/RB)	電子書 Ebook	備註 Remark	書號 ISBN	書名 Title	作者/譯者 Author	出版社 Publisher	版本 Edition	出版年份 Publish Year
1	BE101	大學微積分 I University Calculus I	1	EX6	必修 Core	教科書 CB	紙本書 Printbook		9781292459677	Thomas' Calculus	George B. Thomas	Pearson	15	2023
2	CS110	計算機程式設計 Computer Programming	1	EX5	必修 Core	教科書 CB	紙本書 Printbook		9780321928429	C Primer Plus	Stephen Prata	Addison-Wesley Professional	6	2013
3	PHYS101	物理 Physics I	1	EX5	必修 Core	教科書 CB	紙本書 Printbook		9781119820611	Halliday and Resnick's Principles of Physics	David Halliday, Robert Resnick, Jearl Walker	Wiley	12	2023
4	BE102	大學微積分 II (續前節) University Calculus II	2	EX1	必修 Core	教科書 CB	紙本書 Printbook		9781292459677	Thomas' Calculus	George B. Thomas	Pearson	15	2023
5	BSAS201	數字電路實驗 Experiments of Digital Circuits	2	EXLEX2	必修 Core	教科書 CB	電子書 Ebook	二選一 - 不限同時購買。 Choose ONE, NO NEED to buy ALL.	9781292096070	Logic and Computer Design Fundamentals	M.M.R.Mano, C.R.Kime, T.Martin	Pearson	5	2015
	BSAS201	數字電路實驗 Experiments of Digital Circuits	2	EXLEX2	必修 Core	教科書 CB	電子書 Ebook		9781292096124	Logic and Computer Design Fundamentals	M.M.R.Mano, C.R.Kime, T.Martin	Pearson	5	2015
6	CS190	專業道德與溝通技巧 Professional Ethics and Communication Skills	2	EX4	必修 Core	參考書 RB	紙本書 Printbook	二選一 - 不限同時購買。 Choose ONE, NO NEED to buy ALL.	9780130238520	Ethics for the Information Age	Michael J. Quinn	Pearson	9	2025
	CS190	專業道德與溝通技巧 Professional Ethics and Communication Skills	2	EX4	必修 Core	參考書 RB	電子書 Ebook		9780130238490	Ethics for the Information Age	Michael J. Quinn	Pearson	9	2025
7	CS190	專業道德與溝通技巧 Professional Ethics and Communication Skills	2	EX4	必修 Core	參考書 RB	紙本書 Printbook	二選一 - 不限同時購買。 Choose ONE, NO NEED to buy ALL.	978032193944	Looking Out, Looking In	Ronald B. Adler, Russel F. Proctor II	Cengage Learning	16	2022
	CS190	專業道德與溝通技巧 Professional Ethics and Communication Skills	2	EX4	必修 Core	參考書 RB	電子書 Ebook		978000040662	Looking Out, Looking In	Ronald B. Adler, Russel F. Proctor II	Cengage Learning	16	2022
8	EE130	數字電路 DIGITAL CIRCUITS	2	EX1	必修 Core	教科書 CB	紙本書 Printbook	二選一 - 不限同時購買。 Choose ONE, NO NEED to buy ALL.	9781292096070	Logic and Computer Design Fundamentals	M.M.R.Mano, C.R.Kime, T.Martin	Pearson	5	2015
	EE130	數字電路 DIGITAL CIRCUITS	2	EX1	必修 Core	教科書 CB	電子書 Ebook		9781292096124	Logic and Computer Design Fundamentals	M.M.R.Mano, C.R.Kime, T.Martin	Pearson	5	2015
9	MATH100	線性代數 Linear Algebra	2	EX1	必修 Core	教科書 CB	紙本書 Printbook		9781292351216	Linear Algebra and Its Applications	David C. Lay, et al.	Pearson Education	6	2021
10	MATH100	線性代數 Linear Algebra	2	EX2	必修 Core	教科書 CB	紙本書 Printbook		9781292351216	Linear Algebra and Its Applications	David C. Lay, et al.	Pearson Education	6	2021
11	MATH100	線性代數 Linear Algebra	2	EXLEX5	必修 Core	教科書 CB	紙本書 Printbook		9781292351216	Linear Algebra and Its Applications	David C. Lay, et al.	Pearson Education	6	2021
12	MATH100	線性代數 Linear Algebra	2	EX4	必修 Core	教科書 CB	紙本書 Printbook		9781292351216	Linear Algebra and Its Applications	David C. Lay, et al.	Pearson Education	6	2021
13	EE220	信號與系統 Signals And Systems	3	EX1	必修 Core	參考書 RB	紙本書 Printbook		9787121303327	信號與系統 (英文版) (第二版)	(美) 艾倫 N. 奧本海姆等	電子工業出版社	2	2020

**太空科學與技術學士 Bachelor of Space Science and Technology**

序號 Seq.	科目編號 Course Code	科目名稱 Course Title	年級 Grade	班級 Class	必修/選修 Core/Elective	課本類型 Book Type (CB/RB)	電子書 Ebook	備註 Remark	書號 ISBN	書名 Title	作者/譯者 Author	出版社 Publisher	版本 Edition	出版年份 Publish Year
1	BE101	大學微積分 I University Calculus I	1	EX7	必修 Core	教科書 CB	紙本書 Printbook		9781292459677	Thomas' Calculus	George B. Thomas	Pearson	15	2023
2	BE104	計算機程式設計 Computer Programming	1	EX2	必修 Core	教科書 CB	紙本書 Printbook		9780321928429	C Primer Plus	Stephen Prata	Addison-Wesley Professional	6	2013
3	BE105	物理 Physics I	1	EX2	必修 Core	教科書 CB	紙本書 Printbook		9781119820611	Halliday and Resnick's Principles of Physics	David Halliday, Robert Resnick, Jearl Walker	Wiley	12	2023

\*以上資料或有更改，按最新版本為準。

\*The above textbook list may subject to change, please refer to the latest update.