

美國加州舊金山州立大學資訊工程雙學士學位學程112學年度課程配當表  
SFSU-FCU 2+2 Bachelor's Program in Computer Science Road Map (Academic Year 2023)

Year	Semester	Course Code	English Course Name	Chinese Course Name	Credit	R/E
1	Fall	ISTM115	Modern Mechanics	力學	4	R
1	Fall	ISTM114	Analytic Geometry and Calculus I	解析幾何與微積分I	4	R
1	Fall	ISTM020	Public Speaking For Nonnative Speakers	英文演講	3	R
1	Fall	ISTM116	Programming Applications for Engineers	C結構化程式設計	3	R
1	Fall	ISTM142	Innovation Project(1)	創新專題(1)	3	R
1	Fall	ISTM166	Introduction to Python Programming	Python程式設計導論	3	E
1	Fall	ISTM133	Arts of Asia	亞洲藝術	3	E
1	Spring	ISTM161	Introduction to Computer Programming	計算機程式設計概論	3	R
1	Spring	ISTM160	Introduction to Software Lab	計算機程式設計概論實習	1	R
1	Spring	ISTM001	English Writing	英文寫作	3	R
1	Spring	ISTM118	Analytic Geometry and Calculus II	解析幾何與微積分II	4	R
1	Spring	ISTM122	Fundamentals of Electromagnetism	基礎電磁學	4	R
1	Spring	ISTM143	Innovation Project(2)	創新專題(2)	3	R
1	Spring	ISTM 163	Logic Design	邏輯設計	3	E
1	Spring	ISTM 164	Introduction to Artificial Intelligence	人工智慧導論	3	E
2	Fall	ISTM255	Data Structures	資料結構	3	R
2	Fall	ISTM409	Critical Thinking	批判思考	3	R
2	Fall	ISTM256	Discrete Mathematical Structures for Computer Science	計算機科學之離散數學	3	R
2	Fall	ISTM272	Introduction to Web Design	網頁設計與開發	3	E
2	Fall	ISTM260	Introduction To Cloud Computing	雲端運算概論	3	E
2	Fall	ISTM266	First Semester Spanish	第一學期西班牙文	4	E
2	Fall	ISTM136	Asian Americans In U.S. History (1)	亞裔美國史(一)	3	E
2	Fall	ISTM271	Computer Networks	網路概論	3	E
2	Spring	ISTM257	Machine Structures	計算機硬體結構	3	R
2	Spring	ISTM262	Data Science Practices	資料科學實務	3	E
2	Spring	ISTM261	Introduction To Cryptography	密碼學概論	3	E
2	Spring	ISTM267	Second Semester Spanish	第二學期西班牙文	4	E
2	Spring	ISTM137	Asian Americans In U.S. History (2)	亞裔美國史(二)	3	E
2	Spring	ISTM110	Microeconomics	個體經濟學	4	E