

本系大一必修課程 (1) 教科書 (2) 參考書單

		課程名稱	教科書
大一上	甲	程式設計(一)	P. J. Deitel and H. Deitel. C How to Program, 8/e
		微積分 (一)	Understanding Basic Calculus
		離散數學(一)	Grimaldi, R. P., Discrete and Combinatorial Mathematics: An Applied Introduction (5th ed.), Addison-Wesley Publishers, 2004
		計算機概論	Foundations of Computer Science (2nd Edition)- by Behrouz A. Forouzan and Firouz Mosharraf
	乙	程式設計(一)	P. J. Deitel and H. Deitel. C How to Program, 8/e
		微積分 (一)	S.K.Chung : Understanding Basic Calculus
		計算機概論	No specific textbook.
		離散數學(一)	Discrete and combinatorial Mathematics by R.P. Grimaldi 新月

		課程名稱	教科書
大一下	甲	微積分 (二)	Thomas Calculus, early transcendentals, 12th ed., by G. B. Thomas, Jr. (revised by M. D. Weir and J. Hass) 2010
		程式設計(二)	Please refer to the class webpage http://oss.csie.fju.edu.tw/~yeh/courses/spring20/intro-programming-2/intro-programming-2.html
		離散數學(二)	Grimaldi, R. P., Discrete and Combinatorial Mathematics: An Applied Introduction (5th ed.), Addison-Wesley Publishers, 2004
		數位電子學	Fundamentals of Logic Design, By Charles H. Roth, Jr, Larry L. Kinney, Seventh Edition, 滄海書局
	乙	微積分 (二)	Thomas,Weir&Hass: Thomas' Calculus Early Transcendentals (12th ed.;2010)(平裝)
		程式設計(二)	P. J. Deitel and H. Deitel. C How to Program, 8/e
		離散數學(二)	Discrete and combinatorial Mathematics by R.P. Grimaldi 新月
		數位電子學	Charles H. Roth, Jr. and Larry L. Kinney, Fundamentals of Logic Design, CL Engineering, 7th Edition, 2013.

參考書目	
大一上	甲
	P. J. Deitel and H. Deitel 著, 全華翻譯小組 譯. C 程式設計藝術, 8/e (C: How to Program, 8/e)
	Thomas' Calculus, 12th ed., by G. B. Thomas, Jr. (revised by M. D. Weir and J. Hass) 2010
	Calculus, 9th ed., by D. Varberg, E. J. Purcell, and S. E. Rigdon, 2007.
	N/A
	Computer Science: An Overview (11th Edition)- by J. Glenn Brookshear
	乙
	P. J. Deitel and H. Deitel 著, 全華翻譯小組 譯. C 程式設計藝術, 8/e (C: How to Program, 8/e)
Thomas,Weir&Hass: Thomas' Calculus Early Transcendentals (12th ed.;2010)(平裝)	
B. Forouzan. Foundations of Computer Science, 3/e	
T. H. Cormen, C. E. Leiserson, R. L. Rivest, and C. Stein. Introduction to Algorithms, 3/e	
Elements of Discrete Mathematics by C.L.Liu	

參考書目	
大一下	甲
	Calculus, 9th ed., by D. Varberg, E. J. Purcell, and S. E. Rigdon, 2007.
	Please refer to the class webpage http://oss.csie.fju.edu.tw/~yeh/courses/spring20/intro-programming-2/intro-programming-2.html
	N/A
	1.Fundamentals of Digital Logic and Microcomputer Design, 5th Edition by M. Rafiquzzaman (Author)
	2.Digital Logic Circuit Analysis and Design By Victor P. Nelson (Author), H. Troy Nagle (Author), Bill D. Carroll (Author), David Irwin
	乙
	Thomas,Weir&Hass: Thomas' Calculus Early Transcendentals (12th ed.;2010)(平裝)
	P. J. Deitel and H. Deitel. C How to Program, 8/e
	無
M. Morris Mano, Michael D. Ciletti, Digital Design: With an Introduction to the Verilog HDL, Prentice Hall, 5th Edition, 2012.	