ADDITIONAL BACKGROUNG READING FOR UNIVERSITY OF GLASGOW BSC (HONS) COMPUTING SCIENCE PROGRAMME

			Availability in RP Library	Availability on Safari Tech Books Online
CS1CT (Computational Thinking)		new course next session		
CS1P (Programming 1)	1	Recommended Books: Python Programming for the Absolute Beginner - Michael Dawson - Premier Press - 2nd - 2005 - 978-1598631128 - 2	2nd edition (2006) - 1 lending copy. (location: QA76.73.P98 DAW 2006) 3rd edition (2010) - 1 lending copy (location: QA76.73.P98 DAW 2010)	Yes (3rd edition)
CS1Q-HCI (HCI 1)	2	Required Books: The Essence of Databases - F D Rolland - Prentice Hall - 1st - 1998 - 0-137-278276 - 1	2 lending copies (location: QA76.9.D3 ROL 1998)	No
	3	Computer Science Illuminated - Dale and Lewis - Jones and Bartlett - 4th - 2002 - 9780763789770 - 1	2nd edition (2004) - 2 copies. (location: QA76 DAL 2004) **2 copies of the latest edition (2012)-9781449672843 on order. Will arrive end Nov 2013.**	No
	4	Recommended Books: Computers from Logic to Architecture - Dowsing, Woodhams, Marshall - McGraw-Hill - 2nd - 2000 - 0-077-095847 - 3	Not available . **3 copies (9780077095840) on order.** Used for another 2 modules below. Will arrive end Nov 2013	No
	5	Code: the hidden language of computer hardware and software - C Petzold - Microsoft Press - 1st - 2000 - 0-735-611319 - 3	Not available in library (9780735611313)	Yes (1st edition)
	6	Digital Fundamentals - T Floyd - Prentice Hall - 8th - 2002 - 0-130-464112 - 3	10th edition (2009)- 1 Lending copy (location: TK7868.D5 FLO 2009) 9th edition (2006)- 2 Lending & 2 Reference copies (location: TK7868.D5	No
	7	Interaction Design Sharp, Rogers and Preece John Wiley and Sons 3rd 2011 10:0470665769 and 13:978-0470665763 Recommended Semester 1	1 lending copy (location: QA76.9.H85 ROG 2011)	Yes (3rd edition)
CS1Q-IM (Information Management 1) COMPSCI1002		see CS1Q-HCI		
CS1Q-Sys (Systems 1)	8	Dale, N. and Lewis, J. ''Computer Science Illuminated''. Jones and Bartlett, 4rth edition, ISBN: 9780763789770.	same as Title 3	No
	9	Dowsing, R.D, Woodhams F. W. D., and Marshall, I. ''Computers from Logic to Architecture''. McGraw-Hill, 2000. (ISBN 0-077-09584-7).	same as Title 4	No
	10	Floyd, T. L. ''Digital Fundamentals''. 7th Edition. Prentice Hall, 1999. (ISBN 0-13-085268-6).	Same as Title 6	No
	11	Williams, R. ''Computer Systems Architecture: A Networking Approach''. Addison-Wesley, 2001. (ISBN 0-201-64859-8).	1 lending copy. (location: QA76.9.A73 WIL 2001) **2 copies of the latest edition (2006)-9780321340795 on order. Will arrive end Nov 2013**	No
ADS2 (Algorithms & Data Structures 2)	12	Recommended Books: Data Structures and Algorithms in Java - Goodrich - John Wiley - 4th - 20050471738840 - (Hardback (13:9780471738848 - 2	5th edition (2011) - 2 lending copies (location: QA76.73.J38 GOO 2011)	No
AF2 (Algorithmic Foundations 2)	13	Required Books: Discrete Mathematics and its Applications - K.H. Rosen - McGraw-Hill - 6th - 2007 - 0072880082 - 1	7th edition (2012) - 1 lending copy (location: QA39.3 ROS 2012) **1 copy is in Library.**	Yes
CS2 (Computer Systems 2)	14	Recommended Books: Computers from Logic to Architecture - R D Dowsing, F W D Woodhams and I Marshall - McGraw-Hill - 2nd - 2000 - 0-07-709584-7 - 2	Same as Title 4	No
IM2 (Information Management 2)	15	Database Systems: The Complete Book Garcia-Molina, Ullman and Widom Pearson International Edition, 2nd edition 2008 0131354280 Recommended Semester 1	1 lending copy. (location: QA76.9.D3 GAR 2009) **1 copy on order.**	No
JP2 (Java Programming 2)	16	Recommended Books: Absolute Java - Walter Savitch - Addison-Wesley - 4th (Pearson International Edition)2010 (but published already) - 10:0131365894	4th edition (2010)- 2 lending copies (location: QA76.73J38 JAV 2010) **2 copies of latest edition (2012) - 9780132830317 on order. Will arrive end Oct/Nov 2013**	No
OOSE2 (Object Oriented Software Engineering 2)	17	Recommended Book: Refactoring to Patterns. Joshua Kerievsky. Addison-Wesley. 2005. ISBN 0-321-21335-1	1 lending copy (location: QA76.76.R42 KER 2005)	Yes (2005 edition)
	18	Interesting Reading (not obligatory): Object-Oriented Software Engineering - Timothy C Lethbridge and Robert Laganiere - McGraw-Hill - 2nd - 2005 - 0-07-710908-2 - 1	Not available . **1 copy on order. Will arrive end Nov 2013**	No
	19	Design Patterns: Elements of Reusable Object-Oriented Software. Erich Gamma, Richard Helm, Ralph Johnson and John M. Vlissides.1995. Addison Wesley.ISBN: 0201633612	2 lending copies (location: QA76.64 DES 1995)	Yes (1995 edition)