

1st Year Electronic & Electrical Engineering Book List 2014-15

Recommendation , E-Essential, R-Recommended, <> Background							Last Modified 25/09/2014		
Course Code	Description	Lecturer	Year	Sem-ester	Recommend-ation	Author	Title	Publisher	Edition
EEE112	Engineering Applications	Mr P L Judd	1	1 & 2	R	Stroud, K A	Engineering Mathematics	Palgrave	5
EEE112	Engineering Applications	Mr P L Judd	1	1 & 2	R	A Croft, R.Davison, M Hargreaves & J Flint	Engineering Mathematics A Foundation for Electronic,Electrical,Communications & Systems Engineering	Pearson	
EEE117	Electrical Circuits and Networks	Dr A Tennant / Mr K Mitchell	1	1 & 2	R	Spence, R	Introductory Circuits	Wiley	
EEE117	Electrical Circuits and Networks	Dr A Tennant / Mr K Mitchell	1	1 & 2	R	Bogart, T F	Electric Circuits	McGraw-Hill	2
EEE117	Electrical Circuits and Networks	Dr A Tennant / Mr K Mitchell	1	1 & 2	R	Hayt, W R et al	Engineering Circuit Analysis	McGraw-Hill	7
EEE117	Electrical Circuits and Networks	Dr A Tennant / Mr K Mitchell	1	1 & 2	R	Paul, C R	Analysis of Linear Circuits	McGraw-Hill	
EEE117	Electrical Circuits and Networks	Dr A Tennant / Mr K Mitchell	1	1 & 2	R	Smith, R J	Circuits Devices and Systems	Wiley	5
EEE117	Electrical Circuits and Networks	Dr A Tennant / Mr K Mitchell	1	1 & 2	R	Ciletti, M D	Introduction to Circuit Analysis and Design	Holt-Rinehart	
EEE117	Electrical Circuits and Networks	Dr A Tennant / Mr K Mitchell	1	1 & 2	R	Floyd, T L	Principles of Electric Circuits	Merrill	6
EEE117	Electrical Circuits and Networks	Dr A Tennant / Mr K Mitchell	1	1 & 2	R	Walls, R et al	Introduction to Circuit Analysis	West	
EEE117	Electrical Circuits and Networks	Dr A Tennant / Mr K Mitchell	1	1 & 2	R	Madhu, S	Linear Circuit Analysis	Prentice-Hall	
EEE117	Electrical Circuits and Networks	Dr A Tennant / Mr K Mitchell	1	1 & 2	R	Nilsson, J W	Electric Circuits	Addison-Wesley	7
EEE117	Electrical Circuits and Networks	Dr A Tennant / Mr K Mitchell	1	1 & 2	R	Sander, K	Electric Circuit Analysis	Addison-Wesley	
EEE118	Electronic Devices and Circuits	Prof P Houston / Dr J Green	1	1 & 2	R	Streetman and Banerjee	'Solid State Electronic Devices'(5 th Ed)	Prentice-Hall	5
EEE118	Electronic Devices and Circuits	Prof P Houston / Dr J Green							
EEE118	Electronic Devices and Circuits	Prof P Houston / Dr J Green							
EEE119	Digital System Engineering	Mr N J Powell / Prof R Hogg	1	1 & 2	R	Morris Mano, M	Digital Design	Prentice-Hall	3
EEE119	Digital System Engineering	Mr N J Powell / Prof R Hogg	1	1 & 2		Crowe & Hayes-Gill	Introduction to Digital Electronics	Arnold	
EEE119	Digital System Engineering	Mr N J Powell / Prof R Hogg	1	1 & 2		Floyd, T L	Digital Fundamentals	Prentice-Hall	8
EEE119	Digital System Engineering	Mr N J Powell / Prof R Hogg	1	1 & 2		Gajski, D D	Principles of Digital Design	Prentice-Hall	
EEE119	Digital System Engineering	Mr N J Powell / Prof R Hogg	1	1 & 2		Katz, R H / Borriello G	Contemporary Logic Design	Pearson International	2
EEE119	Digital System Engineering	Mr N J Powell / Prof R Hogg	1	1 & 2					
EEE119	Digital System Engineering	Mr N J Powell / Prof R Hogg	1	1 & 2					
EEE119	Digital System Engineering	Mr N J Powell / Prof R Hogg	1	1 & 2					
EEE123	Introduction to Electric and Electronic Circuits	Mr K Mitchell/Prof G Jewell	1	1 & 2	R	Hughes,E	Electrical Technology	Longman / Pearson Education 8 th ed.2001	
EEE123	Introduction to Electric and Electronic Circuits	Mr K Mitchell/Prof G Jewell	1	1 & 2	R	Smith,R.J. & Dorf R.C.	Circuits,Devices and Systems	Wiley 5 th ed. 1992	
EEE123	Introduction to Electric and Electronic Circuits	Mr K Mitchell/Prof G Jewell	1	1 & 2	R	Roadstrum,W.H. & Wolaver D. H.	Electrotechnology	Wiley 2 nd ed. 1993	
EEE123	Introduction to Electric and Electronic Circuits	Mr K Mitchell/Prof G Jewell	1	1 & 2	R	Laycock, C. H.	Applied Electrotechnology for Engineers	Macmillan Ch. 1-5 1976 (out of press)	
EEE123	Introduction to Electric and Electronic Circuits	Mr K Mitchell/Prof G Jewell	1	1 & 2	R	Paul C. R., Naser S. A. & Unnewehr L.E.	Introduction to Electrical Engineering	McGraw-Hill 2 nd ed. 1992	
EEE123	Introduction to Electric and Electronic Circuits	Mr K Mitchell/Prof G Jewell	1	1 & 2	R	Fraser C. R & Milne J.	Integrated Electronic & Electrical Eng. For Mechanical Engineers	McGraw-Hill 1994	
EEE123	Introduction to Electric and Electronic Circuits	Mr K Mitchell/Prof G Jewell	1	1 & 2	R	Mayergoyz I.D. & Lawson W.	Basic Electric Circuit Theory	Academic Press 1 st ed. 1977	

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EEE123	Introduction to Electric and Electronic Circuits	Mr K Mitchell/Prof G Jewell	1	1 & 2	R	Bell E.C. & Whitehead R. W.	Basic Electrical Eng. And Instrumentation for Engineers	Crosby Lockwood 1977 ch 1-3, 7, 11	
EEE123	Introduction to Electric and Electronic Circuits	Mr K Mitchell/Prof G Jewell	1	1 & 2	R	Say, M. G.	Electrotechnology	Newnes / Butterworths 1974	
EEE123	Introduction to Electric and Electronic Circuits	Mr K Mitchell/Prof G Jewell	1	1 & 2	R	Rizzonni, G	Principles & Applications of Electrical Engineering	McGraw Hill 2 nd ed. 2006	
EEE123	Introduction to Electric and Electronic Circuits	Mr K Mitchell/Prof G Jewell	1	1 & 2	R	Spence, R	Introductory Circuits	Wiley	
EEE124	Energy in the Home	Dr GL Williams	1	2		Boyle,G, Everett,B, Ramage,J	Energy Systems and Sustainability	Oxford University Press	
EEE124	Energy in the Home	Dr GL Williams	1	2		Boyle,G	Renewable Energy	Oxford University Press	
EEE124	Energy in the Home	Dr GL Williams	1	2		MacKay,DGC	Sustainable Energy without the Hot Air	UIT Cambridge	
EEE160	C Programming	Mr P L Judd	1	1		Kelley, A & Pohl, I	A Book on C: Programming in C	Cummings, 1995	4
EEE160	C Programming	Mr P L Judd	1	1		Kelley A & Pohl I	C by Dissection :The Essentials of C Programming	Addison-Wesley, 1996	4
EEE160	C Programming	Mr P L Judd	1	1		Bramer, B & S	C for Engineers	Arnold, 1997	
EEE160	C Programming	Mr P L Judd	1	1		Tyrell, A M	The Essence of C for Electronic Engineers	Prentice Hall, 1999	
EEE160	C Programming	Mr P L Judd	1	1		Farmer, M	The Intensive C Course	Bramley:Chartwell-Bratt, 1988	
EEE160	C Programming	Mr P L Judd	1	1		Buchanan, W	C for Electronic Engineering: with applied Software Engineering	Prentice Hall, 1995	
EEE160	C Programming	Mr P L Judd	1	1		Dale, N & Weems, C	Programming in C++	Jones & Bartlett	3
EEE160	Professional Skills	Dr A Tennant/ Dr P Rockett	1			Taylor, J R	An Introduction to Error Analysis	University Science Books	
EEE160	Professional Skills	Dr A Tennant/ Dr P Rockett	1			Barrass, R	Scientists Must Write	Chapman & Hall	
EEE160	Professional Skills	Prof M Hopkinson	1			Potter, R W	The Art of Measurement	Prentice Hall	
EEE163	System Design Analysis	DrGL Williams	1	1 & 2					
MAS156	Mathematics AI/All	Dr.S. Marsh/Dr R Jain/ Dr G T Vickers	1	1&2	R	Stroud, K A	Engineering Mathematics (A Programmed Text)	Palgrave	
MAS156	Mathematics AI/All	Dr R Jain/ Dr G T Vickers	1	1&2	R	Croft, A, Davison, R & Hargreaves, M	Engineering Mathematics	Pearson	