

الكتب المنهجية والكتب المساعدة للمواد الدراسية لقسم الاتصالات

	اسم المادة الدراسية	
1. "Data communications and networking", 4 th edition, Behrouz and Foronzan 2. "TCP/IP protocol suite", 3 rd edition, Foronzan.		-1
1. "Modern control engineering"; 5 th edition, Katsuhiko Ogata 2. "Linear control system analysis and design with matlab"; 5 th edition, John J. D'Azzo and Constantine H. Houpis.	سيطرة	-2
1. "Satellite communication systems" 2. "Introduction to Sattelite communications"	3 /	-3
1. "Optical fiber communication", John M. Senior 2. "wireless communication and networking", William Stalling		-4
• "GSM networks: Protocol, Terminology and Implementation", Gunnar Heine	صيانة نظم الاتصالات/ 2	-5
• Programming with visual C and C++, by Edward Hward	تطبيقات حاسبة/ 4	-6
1- "Cryptography and network security" 2- "Cryptography with coding theory"		-7

ثانياً:

	اسم المادة الدراسية	
1- "Fundamental of digital signal processing", Lonnie C. Ludeman 2- "Digital signal processing", S. Salivahanan.	ية	-1
1. "Advance Engineering Mathematics", Kreysis 2. "Advanced mathematics for engineers and scientists" by Murray R. Spiegel	تحليلات هندسية	-2
• "Power Electronic, Design, Circuit and application", by Mohammad	تصميم دوائر الكترونية	-3
1. "Microprocessor Architecture, programming and application with 8085", Ramesh S. Gaonkar 2. "Microprocessor 8085 Architecture, programming and interfacing", Ajay Wadhwa, Eastern Economy Edition.	معالجات دقيقة	-4
1. "Antenna theory and design" 2. "Antenna system engineering"	هوائيات	-5
• "PC Technology and applications by Iskandarani";	صيانة	-6
• "Essential Matlab for Scientists and Engineering" by Brian	تطبيقات الحاسبة	-7
• "Introduction to communication systems" • "Digital communication systems"		-8

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1. "Introduction to Communication systems", Ferrel G.Stremler 2. "Communication Systems, Analog and digital" by Sanjay Sharma.	1 /	-1
1. "Information Transmission Modulation", M. Schwarts 2. "Modern Communication system", Coates	نظرية معلومات	-2
1. "Digital fundamental", Floyd, L Thomas, 8 th edition 2. "Integrated Electronics, Analog and digital circuits and systems", Millman Halkias, Mcgraw-Hill	تطبيقات رقمية	-3
1. "Integrated Electronic", Millinan 2. "Integrated Electronics analog and Digital, circuit and system", Jacob Millman	دوائر الكترونية	-4
• "Advance Mathematics"	رياضيات/ 2	-6
1. "Electromagnetic fields", by Hyte 2. "Theory and application of Electromagnetic field" by J.k Methal	مجالات كهربائية	-7

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	اسم المادة الدراسية	
• "Calculus", Anton, Birems, Davis, 7 th ,	رياضيات/1	-1
1. "Introductory circuit analysis" 2. "Electric circuit", Nelson	دوائر كهربائية	-2
• "Digital fundamental", Floyd, L Thomas, 8 th edition	مبادئ رقمية	-3
1. "Electronic devices and circuit theory", Robert Boylestad 2. "Electronic Circuit analysis and design",	مبادئ الالكترونك	-4
• "configuring and trouble shooting window XP professional" by Martine Grasdal	تطبيقات الحاسبة/ 1	-5
• "Electrical Circuit Theory and Technology", , John Bird	قياسات كهربائية	-7