

محصلات الخريجين

First Year /First Semester			
No.	CODE	SUBJECT	GOs
1	URCOM	Computer Fundamentals and Programming	1, 2, 3, 5 and 6
2	DRAW110	Engineering Drawing	1, 5 and 6
3	PHYS111	Physics	1, 3 and 6
4	MATH110	Mathematics	1, 5 ,6 and 7
5	LAER110	DC Electrical Circuits	1, 2, 3, 5 and 6
6	LAER111	Laser Sciences	1, 2, 4, 6 and 7
First Year /Second Semester			
No.	CODE	SUBJECT	GOs
1	MATH120	Fundamentals of Engineering Mathematics	2, 6 and 7
2	LAER120	AC Electrical Circuits	1, 3, 5 and 7
3	LAER121	Geometrical Optics	1,2, and 6
4	LAER122	Mechanical Engineering	1, 3, and 5
5	LAER123	Software Engineering	1,3,6 and 7
Second Year/ First semester			
No.	CODE	SUBJECT	GOs
1	MANG210	Principles of Management	4, 5 and 7
2	MATH 210	Engineering Mathematics	1, 2, 5 and 6
3	LAER210	Fundamentals of Electronic Devices	1,3, 5 and 7
4	LAER211	Electromagnetic Fields	1, 4, 7
5	LAER212	Materials Science	1, 2, 3 and 7
Second Year/ Second semester			
No.	CODE	SUBJECT	GOs
1	STAT220	Engineering Statistics	1, 5 and 7
2	LAER 220	Electronic Circuits	1,2 3, 5 and 6
3	MATH 220	Analytic Mathematics	1, 2, 5 and 6
4	LAER 221	Digital Combinational Systems	1, 2, 3, 5 and 6
5	LAER 222	Laser Physics	1, 3, 4, 6 and 7
6	URCOM2	Computer Fundamentals and Programing II	1, 2, 3 , 5 and 7
Third Year/ First semester			
No.	CODE	SUBJECT	GOs
1	LAER 310	Digital Techniques II	1, 2, 3, 5 and 6

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2	LAER 311	Optoelectronics	2, 5, 6 and 7
3	LAER 312	Engineering Analysis	1, 3, 5, 6 and 7
4	LAER 313	Networks and Communication Networks	1, 2, and 7
5	LAER 314	Computer Architecture	2, 3, 6 and 7
6	LAER 315	Quantum Mechanics	1, 2 and 7
7	LAER 316	Laser Applications I	2, 4, 6 and 7
Third Year/ Second semester			
No.	CODE	SUBJECT	GOs
1	CREQ 320	Engineering Statistics	1, 3, and 7
2	LAER 320	Control Theory	2, 6 and 7
3	LAER 321	Wave Propagation	1, 5 and 7
4	LAER 322	Numerical Analysis	1, 3, 5, 6 and 7
5	LAER 323	Industrial Management	2, 4, 6 and 7
6	LAER 324	Spectroscopy	1, 4, 6 and 7
7	LAER 325	Communication Theory	1, 2, 6 and 7
Fourth Year/First semester			
No.	CODE	SUBJECT	GOs
1	LAER 410	Optical Fibres	2, 4, 6 and 7
2	LAER 411	Control Engineering	6 and 7
3	LAER 412	Optical System Engineering	2, 5, 6 and 7
4	LAER 413	Laser Applications II	2, 4, 6 and 7
5	LAER 414	Laser power supply	2, 6 and 7
6	LAER 415	Optical system processing	1, 6 and 7
Fourth Year/Second semester			
No.	CODE	SUBJECT	GOs
1	LAER 420	Laser Design Technology	2, 4, 6 and 7
2	LAER 421	Optical Communications	2, 4, 6 and 7
3	LAER 422	Image Processing	2, 6 and 7
4	LAER 423	Computer Interface	2, 6 and 7
5	LAER 424	Nanotechnology	1, 4 and 7
6	LAER 425	Nonlinear optics	1, 5 and 7