AIN SHAMS UNIVERSITY CREDIT HOURS FACULTY OF ENGINEERING ENGINEERING PROGRAMS	Midterm EXAMINATION Fall 2019	
--	----------------------------------	--

DAY AND DATE	CODE	COURSE	STUD	Time	HALL
Friday	MCT381	Design of Mechatronic Systems (1)	153	9:00 - 11:00	911, 911A, 914, 914A
8-11-2019					

AIN SHAMS UNIVERSITY CREDIT HOURS FACULTY OF ENGINEERING ENGINEERING PROGRAMS	Midterm EXAMINATION Fall 2019	
--	----------------------------------	--

DAY AND DATE	CODE	COURSE	STUD	Time	HALL
Friday	ENG011	Fundamentals of Engineering	220	14:00 – 16:00	Hall 1, 2
8-11-2019					

AIN SHAMS UNIVERSITY CREDIT HOURS FACULTY OF ENGINEERING ENGINEERING PROGRAMS	Midterm EXAMINATION Fall 2019	
--	----------------------------------	--

DAY AND DATE	CODE	COURSE	STUD	Time	HALL	
	COMM591	Computer Networks	1	16:00 – 18:00	911A	
	CSE435	Computer Networks	39			
	CSE335	Computer Networks	144	16:00 – 18:00	Hall 1, 2	
	MCT461	Industrial Networks	76	10.00 - 10.00	⊓ali 1, 2	
Friday	CES214	Numerical Methods in Building Engineering	79	46.00 49.00	Hall 3	
8-11-2019	PHM212	Numerical Techniques	50	16:00 – 18:00		
	MDP113	Production Engineering & Manufacturing (1)	1			
	MDP121	Manufacturing Technology (1)	16:00 – 18:00	Hall 4		
	MDP183	Manufacturing Technologies 121	s 121 121			

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING	CREDIT HOURS	Midterm EXAMINATION Fall 2019	
		1 dii 2013	

DAY AND DATE	CODE COURSE ST		STUD	Time	HALL	
	EPM372	Industrial or Field Training	114 16:00 – 18:00		011 012 012	
	ERGY498	Industrial or Field Training	3	18.00 - 18.00	911, 912, 913	
Friday	CSE341	Introduction to Embedded Systems	19	16:00 – 18:00	914	
8-11-2019	CES464	Resources Management	64	16:00 – 18:00	921, 922	
	CES424	Concrete Structures Design (4)	57	16:00 – 18:00	924, 924A	
	CSE_111	Logic Design	165	16:00 – 18:00	Hall A, B	

AIN SHAMS UNIVERSITY CREDIT HOURS N FACULTY OF ENGINEERING ENGINEERING PROGRAMS	Midterm EXAMINATION Fall 2019	
--	----------------------------------	--

DAY AND DATE	CODE	COURSE	STUD	Time	HALL
Friday	MCT456	Dynamic Modeling and Simulation	148	18:30 – 20:00	Hall 1, 911
8-11-2019					

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING			CREDIT H		Midterm EXAMINATION Fall 2019		N	
DAY AND DATE CODE COURSE		STUD	Time		HALL			
Saturday	ERGY441	Vibration	s and Dynamics		1	0.00.44.00		011
9-11-2019	MDP365	Mechanic	cal Vibrations		10	9:00 – 11:00		911
	MDP472		ventional Material F atment Processes	abrication and	20	9:00 – 11:00		912

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING		CREDIT HOURS ENGINEERING PROGRAMS	Midterm EXAMINATION Fall 2019		N	
DAY AND DATE	CODE		COURSE	STUD	Time	HALL
	CSE031	Comp	outing in Engineering	400	16:30 – 18:30	Hall 1, 2, 3
	HUM311	Engin	eering Management	152	16:30 – 18:30	Hall 4, 911
	EPM214	Electi	rical Power Engineering	162	16:30 – 18:30	912, 913, 914, 914A
	CSE226	Desig	n of Compilers	14	16:30 – 18:30	911A
Saturday	ASU_111	Huma	nn Rights	25	16:30 – 18:30	921
9-11-2019	BLDG592	Introc	luction to Structural Dynamics	1		
	CES418	Struc	tural Dynamics	27	16:30 – 18:30	922
	EPM353	Powe	r Electronics (1)	85		
	ERGY450	Powe	r Electronics (1)	1	16:30 – 18:30	924, 924A

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING			CREDIT HOURS ENGINEERING PROGRAMS		EXAMINATION Fall 2019	N
DAY AND DATE	CODE		COURSE	STUD	Time	HALL
	MDP439	Extra	active Metallurgy	9	16:30 – 18:30	932
	CES116	Strer	ngth of Materials	12	16:30 – 18:30	932
	PHM141	Intro	duction to Organic Chemistry	4	16:30 – 18:30	933
Saturday	PHM141	Intro	duction to Organic Chemistry	6		
9-11-2019	BLDG490	Plan	ning & Scheduling	2	16:30 – 18:30	933
	CES362	Plan	ning & Scheduling	3	10.30 - 10.30	
	COMM554	Multi	imedia Engineering	1	46.20 49.20	941
	CSE445	Multi	imedia Engineering	31	16:30 – 18:30	341
	ECE486	Anal	og Integrated Systems Design	8	16:30 – 18:30	942
	CSE448	Emb	edded Operating Systems	3	16:30 – 18:30	942
	MDP457	Nois	e Analysis and Control	3	16:30 - 18:30	942
	MANF598	Oper	perations Research		16:30 – 18:30	942
	ECE337	Princ	rinciples of Nanoelectronics		16:30 – 18:30	943
	CSE327	Prog	ram Analysis	7	16:30 – 18:30	943

AIN SHAMS UNIVERSITY	CREDIT HOURS	Midterm EXAMINATION	A
FACULTY OF ENGINEERING	ENGINEERING PROGRAMS	Fall 2019	

DAY AND DATE	CODE	COURSE	STUD	Time	HALL
	BLDG354	Concrete Technology I	1	18:30 – 20:30	Hall 1
	CES242	Concrete Technology (1)	85		
	BLDG492	Risk & Safety Management	1	18:30 – 20:30	Hall 3
	CES465	Risk and Safety Management	72	10:30 - 20:30	nali s
Saturday	CSE334	SE334 Internet Programming		18:30 – 20:30	912
9-11-2019	MCT311	Introduction to Autotronics	141	18:30 – 20:30	Hall 2, 911
	CSE489	Machine Vision	54	18:30 – 20:30	914, 914A
	CSE223	Operating Systems	113	18:30 – 20:30	Hall 4
	MATL592	Non-Metallic, Inorganic Basic Technology	1	18:30 – 20:30	913
	MDP433	Glass Materials and Technology	6		••••

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING		CREDIT HOURS ENGINEERING PROGRAMS	N		EXAMINATION all 2019		
DAY AND DATE	CODE		COURSE			Time	HALL
	PHM022	Elec	tricity &Magnetism		26	8:00 – 10:00	Hall 224
Sunday 10-11-2019	PHM022	Wave	es, Electricity and Magnetic Fields		20		

AIN SHAMS	6 UNIVERSI F ENGINEER		CREDIT HOURS ENGINEERING PROGRAMS		EXAMINATION all 2019	
DAY AND DATE	CODE		COURSE	STUD	Time	HALL
cs	CSE487	E-lea	Irning Systems	20	10:00 – 12:00	Seminar room 2
Sunday	EPHS240		ern Physics and Quantum nanics	1		
10-11-2019	PHM123		ern Physics and Quantum nanics	6	10:00 – 12:00	911
	PHM121		ern Physics and Quantum nanics	25		

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING			CREDIT HOURS ENGINEERING PROGRAMS		EXAMINATION all 2019	
DAY AND DATE	CODE		COURSE	STUD	Time	HALL
	HUM212	Intro	duction to Marketing	168	12:30 – 2:00	Hall A, 911A
	CES143	Build	ling Engineering Materials	15	12:30 – 2:00	
	CES151	Strue Mate	cture and Properties of Construction rials	101	12:30 - 2:00	Hall B
	EPM211	Prop	erties of Electrical Materials	167	12:30 – 2:00	Hall 4, 914A
Sunday 10-11-2019	MDP253	Stres	ss Analysis	8	12:30 – 2:00	913
	ERGY421	Com	bustion and Furnaces	2	12:30 – 2:00	921, 921A,
	MEP363	Com	bustion and Furnaces	108	12.30 - 2.00	922
	MEP452	Sola	r Energy (2)	79	12:30 – 2:00	924, 924A
	MDP240	Metr	ology Lab (1)	8	12:30 – 2:00	914
	MDP366	Auto	matic Control	7	12:30 – 2:00	914

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING			CREDIT HOURS ENGINEERING PROGRAMS		EXAMINATION all 2019		Ŧ
DAY AND DATE	CODE		COURSE	STUD	Time	HALL	
Sunday	CSE012	Engi	neering Computation	19	2:30 - 4:30	911	
10-11-2019	CSE225		ware Testing, Validation, and ication	8	2:30 - 4:30	Hall 1	

AIN SHAMS			CREDIT HOURS ENGINEERING PROGRAMS		EXAMINATION all 2019	N A
DAY AND DATE	CODE		COURSE	STUD	Time	HALL
	PHM021	Vibrat	ions &Waves	531	16:30 – 18:30	Hall 1, 2, 3, 4, 911A
	MATL483	Mater	al and Process Selection	1	16:30 – 18:30	911
	MDP432	Mater	al and Process Selection	6		911
	BLDG243	Fluid	Mechanics	2	16:30 – 18:30	912
	CEI122	Fluid	Mechanics	13		012
	BLDG353	Struct	ural Design I	1	16:30 – 18:30	901, 901A
Sunday	CES223	Concr	ete Structures Design (1)	80		,
10-11-2019	MDP459	Mecha	atronics	18	16:30 – 18:30	913
	MDP326	Qualit	y Control	4	10.30 - 18.30	913
	ECE459	Wirele	ess and Mobile Communications	19	16:30 – 18:30	914
	EPM117	Energ	y Resources and Renewable Energy	92	16:30 - 18:30	921, 921A
	PHM115	Engin	eering Mathematics	5		
	MCT422	MEMS Testin	NEMS Fabrication, Packaging, and	2	16:30 – 18:30	922
	MANF594	Noise	Analysis & Control	1		
	CSE127	Data S	Structures and Algorithms	22	16:30 - 18:30	923

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING			CREDIT HOURS ENGINEERING PROGRAMS		EXAMINATIO Fall 2019	N
DAY AND DATE	CODE		COURSE	STUD	Time	HALL
	CSE115	Digit	al Design	30	18:30 – 20:30	Hall 1
	CSE141	Logi	c Design	50	10.50 - 20.50	
	CSE365	Com	puter Vision	110	18:30 – 20:30	Hall 2
	CSE367	Digit	al Image Processing	29	18:30 – 20:30	911
	CES361	Engi	neering Management Principles	91	18:30 – 20:30	Hall 3
Sunday 10-11-2019	CES463	Proje	ect Management for Construction	131	18:30 – 20:30	Hall 4, 931
10-11-2019	MEP223	Heat	Transfer	83	18:30 – 20:30	911A, 912
	MEP321	Heat	Transfer	8	10.30 - 20.30	311A, 312
	EPM337	Pow	er Quality	17		
	ERGY453	Pow	er Quality	3	18:30 – 20:30	913

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING			CREDIT HOURS ENGINEERING PROGRAMS		EXAMINATIO all 2019	N
DAY AND DATE	CODE		COURSE	STUD	Time	HALL
	MCT412	Auto	tronics	50	18:30 – 20:30	921A
	CSE488	Com	putational Intelligence	42	18:30 – 20:30	924A
Sunday 10-11-2019	MEP222	Heat	and Mass Transfer	8	18:30 – 20:30	922
10-11-2013	MDP419	Man	ufacturing Technology (2)	6	18:30 – 20:30	922
	MCT441	Sma	rt Actuators and Sensors	20	18:30 - 20:30	923

AIN SHAMS	6 UNIVERSIT F ENGINEER		Midterm I	DN	
DAY AND DATE	CODE	COURSE	STUD	Time	HALL
Monday					
11-11-2019	PHM013	Mathematics (2)	60	8.00 40.00	
	PHM113	Calculus for Engineering (3)	33	8:00 – 10:00	Hall 261

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING			CREDIT HOURS ENGINEERING PROGRAMS		EXAMINATIO Fall 2019	N
DAY AND DATE	CODE		COURSE	STUD	Time	HALL
	MDP266	Mac	nine Construction	87	12:30 - 14:30	911, 911A
Monday	МСТ333	CNC	and CAD/CAM	116	12:30 – 14:30	912, 913, 914A
11-11-2019	CSE224	Desi	gn and Analysis of Algorithms	17	12:30 - 14:30	923
	<b>MEP472</b>	Refri	geration and Air Conditioning	51	12:30 - 14:30	921, 921A
	CSE425	Soft	ware Design Patterns	34	12:30 – 14:30	924A

AIN SHAMS	S UNIVERSI <sup>-</sup> F ENGINEER			Midterm EXAMINATION Fall 2019			
DAY AND DATE	CODE	COURSE	STUD	Time	HALL		
	CES213	Structural Analysis (2)	84	14:30 – 16:30	911, 911A		
	CSE385	Data Mining and Business Intelligence	57	14:30 – 16:30	912, 913		
	ECE381	VLSI Technology	68	14:30 – 16:30	914, 914A		
	ECE141	Electrical and Electronic Circuits	15	44-20 40-20	004 044		
	EPM118	Electrical and Electronic Circuits	148	14:30 – 16:30	224, 244		
Monday	EPM485	Advanced Control on Power Systems	17	14:30 – 16:30	921		
11-11-2019	EPM122	Energy Resources and Regenerative Energy Resources	11	14:30 – 16:30	922		
	ERGY270	Energy Resources and Conversion	1				
	MCT251	Theory of Machine and Multibody	98	44-20 40-20	923, 924,		
	MDP254	Theory of Machines	2	14:30 – 16:30	924A		
	MCT334	Rapid Prototyping	7	14:30 – 16:30	931		

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING			CREDIT HOURS ENGINEERING PROGRAMS	Midterm EXAMINATION Fall 2019			
DAY AND DATE	CODE		COURSE	STUD	Time		HALL
	HUM211	Impa	ct of Technology on Society	137	16:30 – 18:30	2	224, 244
	PHM012	Math	ematics (1)	620	16:30 – 18:30	Ha	l 1, 2, 3, 4, 911A
	CSE426	Softv	ware Maintenance and Evolution	11	16:30 – 18:30		911
	MDP162	Mech	nanical Engineering Drawing	1			
	MDP163	Mach	Machine Drawing and Solid Modeling		16:30 – 18:30		901
Monday	MDP111	Mech	nanical Drawing	12			
11-11-2019	ECE261	Engi	neering Electromagnetics	51	16:30 – 18:30	9	912, 913
	COMM595	Infor	mation Theory and Coding	1	16:30 – 18:30		914
	ECE458	Infor	mation Theory and Coding	13	10.00 - 10.00		514
	MEP364	Inter	nal Combustion Engines	11	16:30 – 18:30		914A
	MEP365	Ther	mal Power Plants	1	16:30 - 18:30		
	ERGY440	Mach	nine Design	1	16:30 – 18:30		901A, 902A,
	MDP364	Mach	nine Design	87	10.00 - 10.00		904

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING					Midterm EXAMINATION Fall 2019		
DAY AND DATE	CODE		COURSE	STUD	Time	HALL	
	MEP232 MDP374		d Mechanics al Forming Processes 1		16:30 – 18:30	921	
	MANF595 MDP417		mer Processing essing Techniques of Polymer	1 20	16:30 – 18:30	922	
Monday	MDP411	Adva	nced Manufacturing Processes	13	16:30 – 18:30	923	
11-11-2019	BLDG240	Build	ling Science	1	16:30 – 18:30	921A	
	MEP113	Build	ling Thermal Sciences	11			
	EPM116	Elect	romagnetic Fields	8	16:30 – 18:30	924, 924A	
	EPM115	Fund	amentals of Electromagnetic Fields	88		024, 024/	
	ECE336	Opto	electronic Devices	5	16:30 – 18:30	931	
	CSE386	Artifi	cial Intelligence	16	16:30 – 18:30	931A	

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING			CREDIT HOURS ENGINEERING PROGRAMS	Midterm I	N	
DAY AND DATE	CODE		COURSE		Time	HALL
MCT442		Biom	nedical Engineering	16	16:30 – 18:30	932
	MEA323	Auto	motive Design	9	16:30 – 18:30	933
Monday	MCT431	Auto	nomous Systems	9	10.30 - 10.30	300
11-11-2019	ECE372		ronic Measurements and umentation	7	16:30 – 18:30	941
	CSE485	Gam	e Design and Development	4	16:30 – 18:30	941
	MCT421	Intro	duction to MEMS/NEMS	2	16:30 – 18:30	941

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING			CREDIT HOURS ENGINEERING PROGRAMS	Midterm I	N		
DAY AND DATE	CODE		COURSE	STUD	Time	HALL	
	BLDG471	Soil	Mechanics	3	18:30 – 20:30	Hall 1	
	CES352	Soil	Mechanics	92	10.30 - 20.30		
Monday	MCT341	Intro	duction to Bio-Mechatronics	136	18:30 – 20:30	Hall 2, 911	
11-11-2019	CES467		cted Topics in Construction neering (1)	56	18:30 – 20:30	912, 911A	
CSE222		Software Engineering (2)		126	18:30 – 20:30	Hall 3	

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING		CREDIT HOURS ENGINEERING PROGRAMS	M	Midterm EXAMINATION Fall 2019			
DAY AND DATE	CODE		COURSE		STUD	Time	HALL
Tuesday	MCT321	Intro	duction to Nano-Mechatronics		145	14:30 – 16:30	911, 912, 913, 914
12-11-2019							

AIN SHAMS FACULTY OF					XAMINATION I 2019	
DAY AND DATE	CODE	COUF	RSE	STUD	Time	HALL
	CEP011	Projection & Engineeri	rojection & Engineering Graphics		16:30 – 18:30	250-255-257- 260A-260B- 260C
	HUM313	Engineering Law		38	16:30 – 18:30	911A
	HUMN360	Engineering Law		3	10.30 - 10.30	
	PHM013	Calculus for Engineerir	ng (2)	7	16:30 – 18:30	911
	MEP112	Thermodynamics		70	16:30 – 18:30	Hall 1, 2
Tuesday	MEP111	Thermal Physics		106	10.30 - 10.30	
12-11-2019	ERGY311	Measurements Lab 1				
	MCT241	Engineering Measurem	ents	19	16:30 – 18:30	914, 914A
	MEP284	Measurements Lab		32		
	MATL481	Properties and Process	sing of Composites	s 1		
	MDP410	Properties and Processing of Composites & Ceramics 22		s 22	16:30 – 18:30	912
	MDP336	Biomedical Materials	7	16:30 – 18:30	913	
	CES224	Building Systems Optin	nization	11	10.30 - 10.30	913

AIN SHAM FACULTY OF	S UNIVERSI ENGINEER		CREDIT HOURS ENGINEERING PROGRAMS	Μ	idterm I Fa		
DAY AND DATE	CODE		COURSE			Time	HALL
	COMM482		rol Systems		1	16:30 – 18:30	921
	CSE275 CSE373		rol Engineering rol Systems		16 9	40-20 40-20	922
	MDP465	Com	puter Aided Design (CAD)		7	16:30 – 18:30	
Tuesday	ECE357	Αςοι	istics		20	16:30 – 18:30	923
12-11-2019	MDP446	Qual Safet	ity Control, Quality Assurance, and ty		17	16:30 – 18:30	924
	HUM031	Histo	ory of Arts (2)		5		924
	ASU_333		Elective (2): Introduction to teting		33	16:30 – 18:30	921A
	ECE496	High	High-Tech Entrepreneurship			16:30 – 18:30	924A

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING			CREDIT HOURS ENGINEERING PROGRAMS Midterm EXAMINATION Fall 2019					
DAY AND DATE	CODE		COURSE			Time	HALL	
	PHM115		Differential Equations and Partial Differential Equations Differential Equations and Numerical Analysis					
	PHM112					18:30 – 20:30	Hall 1, 2, 3, 4	
	PHM113		rential and Partial Differential ations		253			
	PHM012	Calc	ulus for Engineering (1)		22	18:30 – 20:30	911	
Tuesday	MEP233	Fluic	Fluid Mechanics			18:30 – 20:30	Hall A, B	
12-11-2019	BLDG473	Strue	Structural Design III			18:30 – 20:30	004 0 000 0	
	CES323	Cond	crete Structures Design (2)		81	18:30 - 20:30	901A, 902A	
	BLDG594	Cons	struction Engineering II		1	18:30 – 20:30	Hall C	
	CES423	Cons	struction Engineering (2)		92	10.30 - 20.30		
	EPM433		vork Interfacing of Renewable ources		80	18:30 – 20:30	014 0144	
	ERGY552		vork Interfacing of Renewable ources		1	10.30 - 20.30	914, 914A	

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING						EXAMINATION III 2019		
DAY AND DATE	CODE		COURSE			Time	HALL	
	MCT455	Indu	strial Robotics		123	18:30 – 20:30	Hall D	
	COMM422	VLSI	Design		1	18:30 – 20:30		
	CSE215	Elect	tronic Design Automation		25	10:30 - 20:30	911A	
	ECE487	VLSI	Design and Automation		16	18:30 – 20:30		
Tuesday	ECE233	Solic	State Electronic Devices		48	18:30 – 20:30	921, 921A	
12-11-2019	MDP373	Num	erical Control Machines		24	18:30 – 20:30	912	
	COMM451	Stati	stical Signal Processing		1	40.20 20.20		
	ECE359	Stati	stical Signal Processing		14	18:30 – 20:30	913	
	CSE325	Agile	e Software Engineering		80	18:30 – 20:30	924, 924A	
	MDP333	Modern Steel Making			11	18:30 – 20:30	923	

AIN SHAMS	S UNIVERSIT F ENGINEER		Midterm F	N	
DAY AND DATE	CODE	COURSE	STUD	Time	HALL
Wednesday 13-11-2019	PHM032	Dynamics	14	8.00 40.00	260C
	PHM033	Engineering Mechanics (2) Dynamics	15	8:00 – 10:00	2000

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING			CREDIT HOURS ENGINEERING PROGRAMS			EXAMINATIO all 2019	N
DAY AND DATE	CODE		COURSE			Time	HALL
Wednesday	CSE320	Data	base Systems (2)		27		
13-11-2019						12:30 – 14:30	Senior Room 2

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING		CREDIT HOURS ENGINEERING PROGRAMS	Mi	Midterm EXAMINATION Fall 2019		N	
DAY AND DATE	CODE		COURSE	Ş	STUD	Time	HALL
	PHM031	Stati	cs		523	16:30 – 18:30	Hall 1, 2, 3, 4,
	PHM032	Engi	neering Mechanics (1) Statics		6	10.50 - 10.50	911A
	CSE326	Softv	ware Formal Specifications		13	16:30 – 18:30	911
	EPM213	Αςοι	stics & Lighting		89	16:30 – 18:30	914, 914A
Wednesday	CES313	Computer Aided Structural Design			13	16:30 – 18:30	913
13-11-2019	CES353	Four	idation Design		10	10:30 - 18:30	913
	EPM232	Elect	trical Machines (2)		8		921A
	ERGY420	Sola	r Energy (1)		1	16:30 – 18:30	
	MEP453	Winc	l Energy		1	10.30 - 10.30	
	EPM425	Stora	age Energy Technologies		29		

AIN SHAMS UNIVERSITY	CREDIT HOURS	Midterm EXAMINATION	A
FACULTY OF ENGINEERING	ENGINEERING PROGRAMS	Fall 2019	

DAY AND DATE	CODE	COURSE	STUD	Time	HALL
	PHM210	Modeling and Numerical Solutions	5		921
	MATL473	Computational Material Science	1	16:30 – 18:30	
	MDP356	FE and Computational Materials Engineering	1		
	MDP367	Finite Element Applications	22	16:30 – 18:30	922
Wednesday	MDP222	Design of Experiments	9	16:30 – 18:30	923
13-11-2019	MDP337	Corrosion	6		
	ECE262	Waves and Transmission Lines	8	16:30 – 18:30	924
	CES_171	Engineering Economics and Finance	50	16:30 – 18:30	931, 931A
	HUM312	Human Resource Management	94	16:30 – 18:30	943, 944, 944A
	HUMN364	Human Resources Management	1	10.30 - 10.30	

AIN SHAMS UNIVERSITY	CREDIT HOURS	Midterm EXAMINATION	
FACULTY OF ENGINEERING	ENGINEERING PROGRAMS	Fall 2019	

DAY AND DATE	CODE	COURSE	STUD	Time	HALL
	MDP464	Mechanical Engineering Design	3	16:30 – 18:30	932
	ECE364	Microwave Circuits	2	10.30 - 10.30	<b>J</b> JZ
	MDP476	Non-Conventional Machining	7	16:30 – 18:30	932
	MDP484	Operation Research	2	16:30 – 18:30	932
Wednesday	CSE447	Pervasive Computing	4	16:30 – 18:30	932
13-11-2019	MCT351	Pneumatics and Hydraulics Control	62	16:30 – 18:30	941, 941A
	EPM282	Power Electronics and Drives	11	16:30 – 18:30	933
	COMM598	Project Management	1	16:30 – 18:30	933
	MCT443	Rehabilitation Robots	12	16:30 – 18:30	933
	CSE440	Selected Topics in Software Applications	2	16:30 – 18:30	933

AIN SHAMS UNIVERSITY	CREDIT HOURS	Midterm EXAMINATION	Â
FACULTY OF ENGINEERING	ENGINEERING PROGRAMS	Fall 2019	

DAY AND DATE	CODE	COURSE	STUD	Time	HALL
	EMAT240	Statistics and Probability for Engineers	1		
	PHM114	Statistics and Probability for Engineering	36	18:30 – 20:30	Hall 1, 2, 911A
	PHM111	Probability and Statistics	254		
Wednesday	ECE255	Signals and Systems	191	18:30 – 20:30	Hall 3, 931, 931A
13-11-2019	BLDG480	Thermal Analysis of Buildings	3		Hall 4
	MEP311	Thermal Analysis of Buildings	95	18:30 – 20:30	
	ARC414	Building Envelope Design	41		914A
	BLDG595	Building Envelope Design	1	18:30 – 20:30	
	EPM336	Microprocessor Based Automated Systems	93	18:30 – 20:30	Hall A

AIN SHAMS UNIVERSITY CREDIT HOURS FACULTY OF ENGINEERING ENGINEERING PROGRAM	Midterm EXAMINATION S Fall 2019	
---	------------------------------------	--

DAY AND DATE	CODE	COURSE	STUD	Time	HALL
	ECE252	Signals and Systems	54	18:30 – 20:30	911, 912
	ERGY522	Water Desalination	3	18:30 – 20:30	913
Wednesday M	MEP433	Water Desalination	17		
13-11-2019	MEA442	Engine Management Systems	48	18:30 – 20:30	921, 922
	CSE415	High-Performance Computing	17	18:30 – 20:30	921A
				18:30 – 20:30	

AIN SHAMS UNIVERSITY	CREDIT HOURS	Midterm EXAMINATION	
FACULTY OF ENGINEERING	ENGINEERING PROGRAMS	Fall 2019	

DAY AND DATE	CODE	COURSE	STUD	Time	HALL
	PHM041	Engineering Chemistry	379	40.00 40.00	Hall 1, 2, 3
	PHM042	Engineering Chemistry	8	16:30 – 18:30	
	ASU_113	Professional Ethics and Legislations	1		911, 911A,
	HUM014	Engineering Profession, Practice, and Responsibilities	115	16:30 – 18:30	912
Thursday	HUM111	Engineering Economy	105	16:30 – 18:30	913, 914, 914A
Thursday 14-11-2019	HUMN240	Engineering Economy	1	10.30 - 10.30	
	EPM354	Power Electronics (2)	15	40.00 40.00	921
	ERGY452	Power Electronics (2)	1	16:30 – 18:30	
	MEP213	Thermodynamics (2)	9	16:30 – 18:30	922
	ECE231	Materials for Electronic Applications	1	16:30 – 18:30	922
	MATL364	Semiconductors and Materials for Electronic Applications	1	16:30 – 18:30	922

AIN SHAMS UNIVERSITY	CREDIT HOURS	Midterm EXAMINATION	
FACULTY OF ENGINEERING	ENGINEERING PROGRAMS	Fall 2019	

DAY AND DATE	CODE	COURSE	STUD	Time	HALL
	CES115	Structural Analysis (1)	5	16:30 – 18:30	924, 924A
	CES113	Structural Mechanics	53	10.30 - 10.30	<i>324, 324</i> A
	ECE343	Electronic Circuits (2)	22	16:30 – 18:30	923
	CES439	Steel Structures Design (2)	34	16:30 – 18:30	921A
	CES466	Legal Issues in Construction	17	16:30 – 18:30	931
Thursday 14-11-2019	MDP420	Quality Systems	23	16:30 – 18:30	932
14 11 2013	CSE436	Computer and Network Security	41	16:30 – 18:30	931A
	PHM241	Electrochemistry	9	16:30 – 18:30	933
	EPM119	Engineering Economy and Investments	27	16:30 – 18:30	941
	HUM015	Report Writing	2	16:30 – 18:30	942
	MDP332	Polymer Materials	8	16:30 – 18:30	942

AIN SHAMS UNIVERSITY CREDIT HOURS Midterm EXAMINATION FACULTY OF ENGINEERING ENGINEERING PROGRAMS Fall 2019	AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING	CREDIT HOURS	Midterm EXAMINATION Fall 2019	
---	--	--------------	----------------------------------	--

DAY AND DATE	CODE	COURSE	STUD	Time	HALL
	ASU_112	Report Writing & Communication skills	155	18:30 – 20:30	Hall 1, 911A
	HUM013	Technical Writing and Communication	18	10.30 - 20.30	
	EPM324	Fundamentals of Photovoltaic	96	18:30 – 20:30 18:30 – 20:30	Hall 2
	ERGY460	Fundamentals of Photovoltaic	1		
	BLDG351	Surveying I	1		Hall 3
Thursday	CEP212	Surveying (1)	93	10.30 - 20.30	
14-11-2019	COMM483	Digital Communications	1	18:30 – 20:30	011 010
	ECE354	Digital Communications	59	10.30 - 20.30	911, 912
	PHM131	Rigid Body Dynamics	133	18:30 – 20:30	Hall 4
	ECE232	Electronic Engineering	86	18:30 – 20:30	914, 914A
				18:30 – 20:30	

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING		CREDIT HOURS ENGINEERING PROGRAMS	Midterm EXAMINATION Fall 2019			
DAY AND DATE	CODE		COURSE	STUD	Time	HALL
	CSE126	Com	puter Programming (2)	7	18:30 – 20:30	Hall A
	CSE228	Adva	anced Computer Programming	138	10.00 - 20.00	
	CES443	Mase	onry	30	18:30 - 20:30	913
Thursday	EPM484	Elect	tric Drives	87	18:30 – 20:30	921, 921A
14-11-2019	CSE368	Com	puter Graphics	25	18:30 – 20:30	922
	MCT432	Hybr	rid Control Systems	37	18:30 – 20:30	924A
	MDP231	Mate	erial Testing	9	18:30 – 20:30	923
	CSE221	Obje	ct-Oriented Analysis and Design	120	18:30 – 20:30	Hall B

AIN SHAMS UNIVERSITY	CREDIT HOURS	Midterm EXAMINATION	
FACULTY OF ENGINEERING	ENGINEERING PROGRAMS	Fall 2019	

DAY AND DATE	CODE	COURSE	STUD	Time	HALL
	MDP081	Production Engineering	220	0.00 11.00	
Friday 15-11-2019	MDP024	Production Engineering	15	9:00 – 11:00	Hall 4, <mark>931</mark>
15-11-2019					

AIN SHAMS UNIVERSITY CREDIT HOURS FACULTY OF ENGINEERING ENGINEERING PROGRAMS	Midterm EXAMINATION Fall 2019	
--	----------------------------------	--

DAY AND DATE	CODE	COURSE	STUD	Time	HALL
Friday	MDP430	Selected Topics in Materials Science and Engineering	8	14:30 – 16:30	911
	BLDG362	Structural Design II	4	44-20 40-20	010
	CES231	Steel Structures Design (1)	30	<b>14:30 – 16:30</b>	912

AIN SHAMS UNIVERSITY	CREDIT HOURS	Midterm EXAMINATION	
FACULTY OF ENGINEERING	ENGINEERING PROGRAMS	Fall 2019	

DAY AND DATE	CODE	COURSE	STUD	Time	HALL
	MDP011	Engineering Drawing	303	16:30 – 18:00	328-331-334-
	MDP061	Engineering Design and Graphics	9	16:30 - 18:00	337-702
	MDP132	Structures and Properties of Materials	38	16:30 – 18:00	
	MDP151	Structure and properties of materials	211	16:30 - 18:00	Hall 1, 2
	CSE437	Mobile Computing	46	16:30 – 18:00	911, 911A
Friday	BLDG481	HAVC System Design	3	16:30 – 18:00	913
15-11-2019	EPM491	Individual Studies in Electrical Power and Machines	62	16:30 – 18:00	914, 914A
	MEP312	HVAC System Design	17	16:30 – 18:00	921
	CSE116	Computer Architecture	18	16:30 – 18:00	922
	CSE212	Computer Architecture	2	10.30 - 18.00	922
	EPM231	Electrical Machines (1)	93	16:30 – 18:00	Hall 4
	ERGY350	Electrical Machines (1)	1	10.30 - 10.00	

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING	CREDIT HOURS	Midterm EXAMINATION Fall 2019	
FACULI I OF ENGINEERING		Fall 2019	( بىلىغەت يىلىن شىنىتىن )

DAY AND DATE	CODE	COURSE	STUD	Time	HALL
	MDP164	Mechanical Design (1)	13	16:30 – 18:00	901
	MDP267	Machine Elements Design	149	16:30 – 18:00	901A, 902A, 902B, 904
	ECE495	Introduction to Decision Analysis	83	16:30 – 18:00	924, 924A
15-11-2019	MDP265	Mechanical Design (3)	14	16:30 – 18:00	932
	CES_325	Steel Structures	91	16:30 – 18:00	Hall 3

AIN SHAMS UNIVERSITY	CREDIT HOURS	Midterm EXAMINATION	
FACULTY OF ENGINEERING	ENGINEERING PROGRAMS	Fall 2019	

DAY AND DATE	CODE	COURSE	STUD	Time	HALL
Friday 15-11-2019	EPM114	Electrical Circuits	15		
	EPM115	Electrical Circuits	9	18:30 – 20:00	Hall 1, 2
	EPM114	Fundamentals of Electrical Circuits	117		
	EPM116	Electrical Circuits and Machines	134		
	CSE122	Computer Programming	8		
	CSE125	Computer Programming (1)	6	18:30 – 20:00	Hall 3, 911
	CSE131	Computer Programming	162		
	CES442	Modern Building Materials	68	18:30 – 20:00	912, 913
	EPM434	Economics of Generation, Transmission, and Operation	63	18:30 – 20:00	914, 914A
	ERGY551	Economics of Generation: Traditional and Renewable	2		

AIN SHAMS UNIVERSITY	CREDIT HOURS	Midterm EXAMINATION	Â
FACULTY OF ENGINEERING	ENGINEERING PROGRAMS	Fall 2019	

DAY AND DATE	CODE	COURSE	STUD	Time	HALL
Friday 15-11-2019	ARC114	Building Engineering Drawing	11	18:30 – 20:00	901, 901A
	ARC143	Building Engineering Drawing	49	18:30 – 20:00	
	ECE363	Antenna Engineering and Propagation	58	18:30 – 20:00	924, 924A
	CSE316	Microcontrollers and Interfacing	122	18:30 – 20:00	Hall 4
	CSE318	Microcontrollers	120	18:30 – 20:00	Hall A
	CSE345	Real-Time and Embedded Systems Design	3		
	UPL457	Feasibility Studies	44	18:30 – 20:00	941A