AIN	SHAMS	UNIVE	RSITY

CREDIT HOURS ENGINEERING PROGRAMS

FINAL EXAMINATION



FACULTY OF ENGINEERING SPRING 2019-2020 (1/18)

FACULIT OF ENGINEERING			SPRING 2019-2020 (1/16)		Mileste - So
DAY AND DATE	CODE	COURSE (33) (Slot 4)	STUD.1557	Dea	dline
	PHM113	Calculus for Engineering (3)	38		
	PHM013	Mathematics (2)	477		
	PHM012	Mathematics (1)	90		
	PHM013	Calculus for Engineering (2)	18		
	HUM224	Humanities in Landscape Architecture	49		
	UPL131	Freehand Drawing and Visual Training	7		
	CSE226	Design of Compilers	115		
	ASU322	Language Course	38		
	BLDG482	Foundation Design	1		
	CES353	Foundation Design	87		
	MEP223	Heat Transfer	13		
	MEP212	Heat Transfer	1		
Saturday	ERGY422	Internal Combustion Engines	2		
Saturday	MEP364	Internal Combustion Engines	84		
2020-05-30	MDP233	Phase Transformations and Heat Treatment	6		
2020-05-30	CES116	Strength of Materials	5		
	CES114	Strength of Materials	39	4.00	PM (
	COMM241	Electrostatics and Magnetostatics	1		
	ECE161	Electrostatics and Magnetostatics	5		
	ECE131	Electrostatics and Magnetostatics	32		
	ECE344	Digital Circuit Design	62		
	MDP375	Production Facilities	15		
	ARC143	Control of Thermal Environment	5		
	ARC261	Control of Thermal Environment	51		
	MEA313	Automotive Theory	48		
	CEP241	Green Infrastructure	52		
	ARC132	History of Arts and Architecture (2): History of Islamic And West	52		
	MCT331	Industrial Mechanisms and Robotics	24		
	MDP391	Industrial Project	6		
	MCT343	Locomotion and Gait Analysis	24		
	MDP152	Metallurgy and Material Testing	6		
	HUMx42	Principles of Law & Human Rights	96		
	CSE328	Software Engineering Process Management	8		

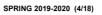
AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING		CREDIT HOURS ENGINEERING PROGRAMS	FINAL EXAM	(199
DAY AND DATE	CODE	COURSE (8) (Slot 16)	STUD.477	Deadline
	CES224	Building Systems Optimization	87	
Sunday	BLDG471	Soil Mechanics	2	
Guillay	CES352	Soil Mechanics	16	
	EPM281	Automatic Control Systems	95	4.00 PM
2020-05-31	EPM232	Automatic Control Systems	2	
2020-00-01	CSE341	Introduction to Embedded Systems	35	
	CSE345	Real-Time and Embedded Systems Design	114	
	CSE347	Embedded System Design	126	

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING		CREDIT HOURS ENGINEERING PROGRAMS		9-2020(3/18)
DAY AND DATE	CODE	COURSE (23) (Slot 5)	STUD.1287	Deadline
	CEP011	Projection and Engineering Graphics	274	
	HUM111	Engineering Economy	186	
	HUMN240	Engineering Economy	1	
	ASU_111	Human Rights	54	
	ARC338	Working Drawing Studio (3)	9	
	ARC339	Working Drawing Studio (4)	62	
Monday	ARC232	Building Technology (2)	7	
	ARC152	Building (2): Finishing Works	116	
	ERGY420	Solar Energy (1)	2	
	MEP354	Solar Energy (1)	113	
	MDP340	Metrology Lab (2)	19	
	MDP234	Glasses, Ceramics and Binding Materials	8	4.00 PM
	PHM116	Complex and Special Functions and Fourier Analysis	8	
	PHM213	Complex and Special Functions and Fourier Analysis	28	
0000 00 04	MDP133	Crystalline Structures of Materials	3	
2020-06-01	MDP153	Crystalline Structures of Materials	7	
	MCT371	Automatic Control	141	
	CSE320	Database Systems (2)	31	
	ARC253	Environmental Architectural Design Studio (2)	51	
	CSE223	Operating Systems	13	
	CSE364	Simulation of Engineering Systems	1	
	ARC355	Sustainable Architectural Design Studio (2)	97	
	ARC236	Working Drawing Studio (2)	56	

AIN SHAMS UNIVERSITY
FACULTY OF ENGINEERING

CREDIT HOURS ENGINEERING PROGRAMS

FINAL EXAMINATION





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DAY AND DATE	CODE	COURSE (8) (Slot 14)	STUD.628	Deadline
	EPM119	Engineering Economy and Investments	205	
Tuesday	CSE335	Computer Networks	81	
Tuesuay	BLDG490	Planning & Scheduling	2	
2020-06-02	CES362	Planning & Scheduling	83	- 4.00 PM
2020-06-02	ECE142	Electronic Circuits	12	4.00 FIVI
	ECE215	Introduction to electronics	126	
	CSE336	Distributed Computing	102	
	UPL242	Introduction to Urban Design	17	

FACULTY OF ENGINEERING

CREDIT HOURS ENGINEERING PROGRAMS

FINAL EXAMINATION



SPRING 2019-2020 (5/18)

DAY AND DATE	CODE	COURSE (24) (Slot 9)	STUD.1259	Deadline
	MDP024	Production Engineering	17	
	MDP081	Production Engineering	350	
	MDP113	Production Engineering & Manufacturing (1)	8	
	MDP121	Manufacturing Technology (1)	7	
Wednesday	MDP181	Manufacturing Technology (1)	98	
vveunesuay	MDP183	Manufacturing Technologies	11	
	UPL338	Design Studios (6)	56	
2020-06-03	UPL235	Design Studio (4)	59	
2020-00-03	ARC011	Visual Studies and Design Fundamentals	1	
	ARC111	Principles of Architecture Design Studio	13	
	UPL133	Design Studio (1)	3	
	CSE116	Computer Architecture	12	4.00 PM
	CSE212	Computer Architecture	47	4.00 T W
	CSE112	Computer Organization and Architecture	133	
	ERGY440	Machine Design	4	
	MDP261	Machine Design	118	
	MDP264	Mechanical Design (2)	6	
	MDP364	Machine Design	7	
	BLDG362	Structural Design II	1	
	CES231	Steel Structures Design (1)	70	
	CSE215	Electronic Design Automation	107	
	UPL134	Design Studio (2)	5	
	CSE327	Program Analysis	28	
	HUMx53	Research & Analysis Skills	98	

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING		CREDIT HOURS ENGINEERING PROGRAMS	FINAL EXAM	
DAY AND DATE	CODE	COURSE (16) (Slot 12)	STUD.885	Deadline
	ASU_112	Report Writing & Communication skills	124	
	HUM015	Report Writing	10	
	MCT251	Theory of Machine and Multibody	9	
	MDP254	Theory of Machines	90	
	MDP212	Mechanics of Machines	109	
	MDP151	Stress Analysis	21	
	MDP253	Stress Analysis	5	
Thursday	BLDG483	Construction Engineering I	1	4.00 PM
mursday	CES324	Construction Engineering (1)	97	-1.00 T III
	CSE128	Software Engineering (1)	18	
	CSE_334	Software Engineering	136	
2020-06-04	ECE355	Communication Networks	66	
2020 00 04	UPL356	Horticulture and Garden Design (2)	37	
	MCT332	Industrial Automation	67	
	CES225	Reinforced Concrete Structures	53	
	UPL243	Urban Design & Landscape	42	

CREDIT HOURS ENGINEERING PROGRAMS

FINAL EXAMINATION

SPRING 2019-2020 (7/18)



FACULTY OF ENGINEERING

DAY AND DATE	CODE	COURSE (28) (Slot 1)	STUD.1476	Deadline
	PHM022	Waves, Electricity, and Magnetic Fields	18	
	PHM114	Statistics and Probability for Engineering	18	
	PHM022	Electricity and Magnetism	522	
	PHM111	Probability and Statistics	265	
	HUM311	Engineering Management	134	
	ARC235	Working Drawing Studio (1)	8	
	ARC141	Architectural Representation	10	
Saturday	UPL154	History and Theory of Landscape (2)	20	
Saturday	ECE255	Signals and Systems	140	
2020-06-06	PHM012	Calculus for Engineering (1)	2	
2020-06-06	EPM123	Energy Conversion	10	
	EPM353	Power Electronics (1)	16	
	ERGY450	Power Electronics (1)	1	
	EPM354	Power Electronics (2)	89	4.00 PM
	MDP232	Mechanical Behavior of Materials	6	4.00 FIVI
	ARC114	Building Engineering Drawing	6	
	ECE363	Antenna Engineering and Propagation	5	
	ECE356	Optical Communication Systems	3	
	MDP335	Failure Analysis	3	
	UPL111	History and Theory of Urbanism	3	
	UPL221	History and Theory of Urbanism	57	
	CSE386	Artificial Intelligence	25	
	ASU_335	ASU Elective (2): Literature and Arts	4	
	ARC112	Creativity and Design Studio	61	
	MEP221	Fluid Mechanics and Turbo-Machinery	7	
	ASU321	Innovation and Entrepreneurship	1	
	MCT351	Pneumatics and Hydraulics Control	12	
	PHM123	Thermal and Statistical Physics	30	
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AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING		CREDIT HOURS ENGINEERING PROGRAMS	FINAL EXAM	The state of the s
DAY AND DATE	CODE	COURSE (11) (Slot 11)	STUD.573	Deadline
	PHM021	Vibration and Waves	33	
Ourter	PHM115	Differential Equations and Partial Differential Equations	16	
Sunday	PHM113	Differential and Partial Differential Equations	29	
	CSE326	Software Formal Specifications	92	

104

93

2

56

49

49

4.00 PM

CES313

EPM232

EPM__222

ECE262

MCT242

UPL355

CES__152

2020-06-07

Computer Aided Structural Design

Electrical Machines (2)

Electrical Machines (2)

Waves and Transmission Lines

Electronic Instrumentation

Horticulture and Garden Design (1)

Properties and Testing of Materials

AIN SHAMS UN		CREDIT HOURS ENGINEERING PROGRAMS		MINATION
FACULTY OF ENGINEERING			SPRING 201	9-2020(9/18)
DAY AND DATE	CODE	COURSE (17) (Slot 7)	STUD.596	Deadline
	MDP061	Engineering Design and Graphics	5	
	MDP011	Engineering Drawing	232	
	ASU_333	Introduction to Marketing	1	
	HUM212	Introduction to Marketing	110	
Monday	CES110	Soil Properties and Materials	9	
	UPL354	Out Door Lighting and Effects (1)	20	
	ERGY441	Vibrations and Dynamics	2	
	MDP368	Vibrations and Dynamics	85	
2020-06-08	BLDG243	Fluid Mechanics	1	4.00 PM
	CEI122	Fluid Mechanics	8	
	CEI113	Fluid Mechanics for Civil Engineers	41	
	ECE358	Satellite Communications	21	
	MDP273	Metal Removal Processes	6	
	HUMx71	Music Appreciation	9	
	CSE221	Object-Oriented Analysis and Design	17	
	CSE317	Parallel and Cluster Computing	21	

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MDP334

Welding Technology and Metallurgy

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FACULTY OF E	NGINEERING	CREDIT HOURS ENGINEERING PROGRAMS	SPRING 2019	0-2020 (10/18)
DAY AND DATE	CODE	COURSE (8) (Slot 14)	STUD.557	Deadline
	ERGY311	Measurements Lab	1	
Tuesday	MCT241	Engineering Measurements	166	
Tuesday	MEP284	Measurements Lab	11	
2020-06-09	BLDG361	Surveying II	2	
2020 00 00	CEP213	Surveying (2)	97	4.00 PM
	CSE126	Computer Programming (2)	13	
	CSE228	Advanced Computer Programming	9	
	CSE231	Advanced Computer Programming	136	
	CSE224	Design and Analysis of Algorithms	110	
	CEI213	Irrigation System & Network	12	

CREDIT HOURS ENGINEERING PROGRAMS

FINAL EXAMINATION

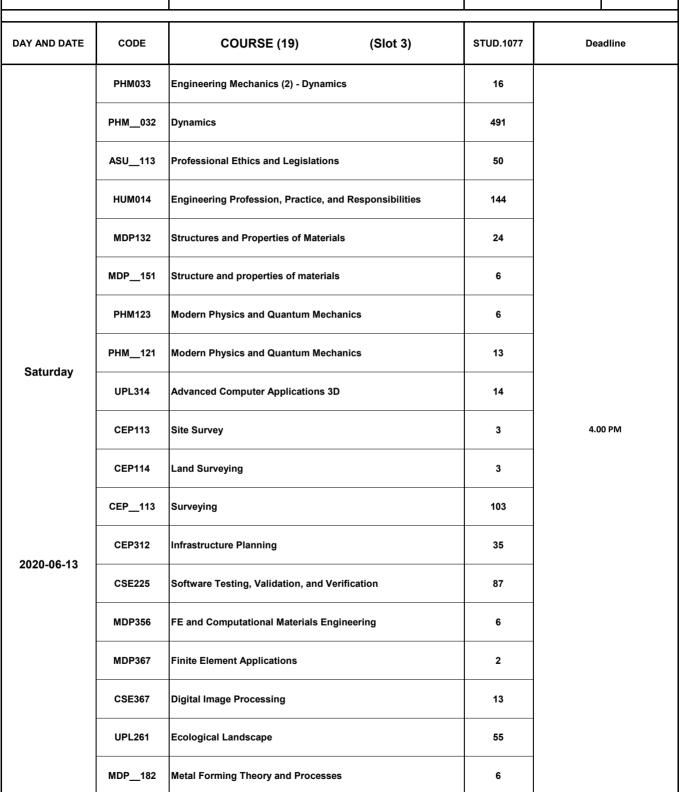


FACULTY OF ENGINEERING SPRING 2019-2020 (11/18)

DAY AND DATE	CODE	COURSE (23) (Slot 8)	STUD.1016	Deadline
	CSE031	Computing in Engineering	157	
	ENGR360	Thermodynamics	1	
	MEP112	Thermodynamics	118	
	MEP111	Thermal Physics	8	
Wednesday	MEP211	Thermodynamics	118	
Wednesday	CES117	Structure Analysis	16	
	CES115	Structural Analysis for Architecture Engineering	11	
2020-06-10	BLDG481	HAVC System Design	1	
2020-00-10	MEP312	HVAC System Design	92	
	MEP363	Combustion and Furnaces	69	
	EPM336	Microprocessor Based Automated Systems	16	
	ERGY451 MDP164	Microprocessor Based Automated Systems	1	4.00 PM
		Mechanical Design (1)	10	
	MDP267	Machine Elements Design	55	
	MDP350	Industrial Robots	12	
	COMM470	Digital Signal Processing	1	
	ECE254	Digital Signal Processing	50	
	ECE357	Acoustics	13	
	MDP232	Industrial project manegement	113	
	CSE334	Internet Programming	18	
	ARC161	Introduction to Lighting Systems	45	
	UPL255	Presentation and Communication Techniques	38	
	ARC245	Principles of Sustainable Architecture	53	

AIN SHAMS UNIVERSITY		FINAL EXAMINATION CREDIT HOURS ENGINEERING PROGRAMS		Samuel Air Ethiology		
FACULTY OF EN	NGINEERING			SPRING 2019-2	020 (12/18)	1839 All States
DAY AND DATE	CODE	COURSE (12)	(Slot 13)	STUD.556		Deadline
	CSE122	Computer Programming		17		
	CSE125	Computer Programming (1)		4		
	CSE131	Computer Programming		194		
Thursday	EPM372	Industrial or Field Training		10		
Illursuay	CES213	Structural Analysis (2)		22		
	COMM482	Control Systems		1		4.00 PM
	CSE275	Control Engineering		102		4.00 T III
2020-06-11	CSE373	Control Systems		66		
2020-00-11	EPM233	Electrical Power Engineering		108		
	EPM231	Electrical Power Engineering		1		
	ERGY352	Electrical Power Engineering		1		
	HUM325	Human Behaviors & Urbanism		30		

AIN SHAMS UNIVERSITY		FINAL EXAMINATION		
FACULTY OF ENGINEERING	CREDIT HOURS ENGINEERING PROGRAMS	SPRING 2019-2020 (13/18)		



AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING		CREDIT HOURS ENGINEERING PROGRAMS	FINAL EXAMINATION SPRING 2019-2020(14/18)		133
DAY AND DATE	CODE	COURSE (19) (Slot 10)	STUD.645 Deadline		Deadline
	PHM032	Engineering Mechanics (1) - Statics	7		
	PHM031	Statics	50		
	HUM211	Impact of Technology on Society	97		
Sunday	HUMN480	Impact of Technology on Society	1		
Gunday	PHM131	Rigid Body Dynamics	27		
	CSE115	Digital Design	136		
	CSE111	Logic Design	20		
	ARC356	Profession Practice	34		
	EPM324	Fundamentals of Photovoltaic	30		
	CES115	Structural Analysis (1)	6		4.00 PM
2020-06-14	CES113	Structural Mechanics	17		
	COMM483	Digital Communications	1		
	ECE354	Digital Communications	15		
	CES325	Concrete Structures Design (3)	26		
	ARC131	History of Arts and Architecture (1): Ancient Civilizations	12		
	HUM021	History of Arts (1)	3		
	ARC152	Architectural Design Studio (2)	6		
	ARC113	Vernacular Architecture Design Studio	59		
	ARC335	Working Drawings (2)	98		

CREDIT HOURS ENGINEERING PROGRAMS

FINAL EXAMINATION



FACULTY OF ENGINEERING			SPRING 2019	9-2020(15/18)
DAY AND DATE	CODE	COURSE (17) (Slot 7)	STUD.1229	Deadline
	ENG011	Fundamentals of Engineering	309	
	ASU_331	Human Resource Management	1	
	HUM312	Human Resource Management	59	
	CSE012	Engineering Computation	9	
	UPL153	Site Photography and Documentation	8	
	ERGY330	Fluid Mechanics	1	
Monday	MEP131	Fluid Dynamics	2	
	MEP233	Fluid Mechanics	16	
	MEP222	Introduction to Fluid Mechanics	7	
	ARC136	Digital Presentation of the Built Environment	3	
	ARC142	Digital Presentation of The Built Environment	123	
	CES143	Building Engineering Materials	7	
	CES151	Structure and Properties of Construction Materials	9	
	BLDG473	Structural Design III	3	
•	CES323	Concrete Structures Design (2)	25	4 00 PM
	ECE242	Electronic Circuits (1)	48	4.00 PM
2020-06-15	EPM172	Electrical Measurements and Measuring Instruments	18	
	EPM337	Power Quality	78	
	MDP374	Metal Forming Processes	5	
	ECE231	Materials for Electronic Applications	3	
	BLDG353	Structural Design I	1	
	CES223	Concrete Structures Design (1)	22	
	ECE132	Electronic Materials	5	
	ECE111	Electronic Materials	24	
	ECE343	Electronic Circuits (2)	18	
	HUM031	History of Arts (2)	4	
	ECE382	Analog Integrated Circuit Design	20	
	MEA323	Automotive Design	36	
	UPL214	Computer Applications in Landscape Architecture	2	
	UPL253	Contemporary Theories of Landscape Architecture	7	
	UPL362	Eco Urban Design (2)	97	
	EPM113	Electrical Measurements	106	
	MCT342	Introduction to Biomechanics	23	
	HUMx41	Professional Ethics	4	
	MEP214	Thermal power engineering	126	

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING		CREDIT HOURS ENGINEERING PROGRAMS		AMINATION 1-2020 (16/18)
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DAY AND DATE	CODE	COURSE (3) (Slot 17)	STUD.557	Deadline
Tuesday	CES243	Concrete Technology (2)	91	
	CSE227	Database Systems (1)	124	4.00 PM
2020-06-16	EPM282	Power Electronics and Drives	152	

Committee Co- Ordinator

Vice Dean for student affairs

Approved "Faculty Dean

FACULTY OF ENGINEERING

CREDIT HOURS ENGINEERING PROGRAMS

FINAL EXAMINATION



SPRING 2019-2020 (17/18)

DAY AND DATE	CODE	COURSE (23) (Slot 8)	STUD.1297	Deadline
	PHM042	General Chemistry	6	
	PHM041	Engineering Chemistry	187	
	HUM313	Engineering Law	132	
	MDP163	Machine Drawing and Solid Modeling	6	
Made a salar	MDP111	Mechanical Drawing	236	
Wednesday	UPL337	Design Studios (5)	10	
	ARC132	Building Technology (1)	3	
	ARC134	Construction Studio (1)	4	
	ARC151	Building (1): Conventional Construction Systems	16	
	PHM212	Numerical Techniques	3	
2020-06-17	PHM114	Numerical Analysis	155	
2020-06-17	ERGY423	Thermal Power Plants	1	
	MEP365	Thermal Power Plants	100	
	MDP311	Composites Technology	8	4.00 PM
	ECE253	Analog Communication Systems	50	
	ECE234	Electronics and Instrumentation	9	
	CSE316	Microcontrollers and Interfacing	13	
	CSE318	Microcontrollers	62	
	BLDG491	Resources Management	1	
	CSE385	Data Mining and Business Intelligence	27	
	ECE372	Electronic Measurements and Instrumentation	6	
	CES161	Geology	53	
	ARC316	Modeling of the Built Environment	100	
	CSE366	Pattern Recognition	16	
	PHM242	Polymer Chemistry	8	
	UPL224	Sustainable Urban Development	54	
	HUMx63	Technology of Ancient Egypt	31	

AIN SHAMS UNIVERSITY		CREDIT HOURS ENGINEERING PROGRAMS		FINAL EXAM	IINATION
FACULTY OF ENGINEERING		CREDIT HOURS ENGINEERING PROGRAMS		SPRING 2019-2	2020 (18/18)
DAY AND DATE	CODE	COURSE (1)	(Slot 18)	STUD.131	Deadline
Thursday	MCT334	Rapid Prototyping		131	4.00 PM