





<p style="text-align: center;">AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING</p>	<p style="text-align: center;">CREDIT HOURS ENGINEERING PROGRAMS</p>	<p style="text-align: center;">FINAL EXAMINATION SPRING 2019-2020 (1/18)</p>	
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DAY AND DATE	CODE	COURSE (33) (Slot 4)	STUD.1557	Deadline
Saturday 2020-05-30	PHM113	Calculus for Engineering (3)	38	4.00 PM
	PHM_013	Mathematics (2)	477	
	PHM_012	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	
	ASU_322	Language Course	38	
	BLDG482	Foundation Design	1	
	CES353	Foundation Design	87	
	MEP223	Heat Transfer	13	
	MEP_212	Heat Transfer	1	
	ERGY422	Internal Combustion Engines	2	
	MEP364	Internal Combustion Engines	84	
	MDP233	Phase Transformations and Heat Treatment	6	
	CES116	Strength of Materials	5	
	CES_114	Strength of Materials	39	
	COMM241	Electrostatics and Magnetostatics	1	
	ECE161	Electrostatics and Magnetostatics	5	
	ECE_131	Electrostatics and Magnetostatics	32	
	ECE344	Digital Circuit Design	62	
	MDP375	Production Facilities	15	
	ARC143	Control of Thermal Environment	5	
	ARC_261	Control of Thermal Environment	51	
	MEA313	Automotive Theory	48	
	CEP241	Green Infrastructure	52	
	ARC_132	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	
MDP_152	Metallurgy and Material Testing	6		
HUMx42	Principles of Law & Human Rights	96		
CSE328	Software Engineering Process Management	8		


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DAY AND DATE	CODE	COURSE (8)	(Slot 16)	STUD.477	Deadline
Sunday 2020-05-31	CES224	Building Systems Optimization		87	4.00 PM
	BLDG471	Soil Mechanics		2	
	CES352	Soil Mechanics		16	
	EPM281	Automatic Control Systems		95	
	EPM__232	Automatic Control Systems		2	
	CSE341	Introduction to Embedded Systems		35	
	CSE345	Real-Time and Embedded Systems Design		114	
	CSE347	Embedded System Design		126	


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FACULTY OF ENGINEERING			SPRING 2019-2020 (4/18)	
DAY AND DATE	CODE	COURSE (8) (Slot 14)	STUD.628	Deadline
Tuesday 2020-06-02	EPM__119	Engineering Economy and Investments	205	4.00 PM
	CSE335	Computer Networks	81	
	BLDG490	Planning & Scheduling	2	
	CES362	Planning & Scheduling	83	
	ECE142	Electronic Circuits	12	
	ECE__215	Introduction to electronics	126	
	CSE336	Distributed Computing	102	
	UPL242	Introduction to Urban Design	17	


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DAY AND DATE	CODE	COURSE (28) (Slot 1)	STUD.1476	Deadline	
Saturday 2020-06-06	PHM022	Waves, Electricity, and Magnetic Fields	18	4.00 PM	
	PHM114	Statistics and Probability for Engineering	18		
	PHM__022	Electricity and Magnetism	522		
	PHM__111	Probability and Statistics	265		
	HUM311	Engineering Management	134		
	ARC235	Working Drawing Studio (1)	8		
	ARC__141	Architectural Representation	10		
	UPL154	History and Theory of Landscape (2)	20		
	ECE255	Signals and Systems	140		
	PHM012	Calculus for Engineering (1)	2		
	EPM123	Energy Conversion	10		
	EPM353	Power Electronics (1)	16		
	ERGY450	Power Electronics (1)	1		
	EPM354	Power Electronics (2)	89		
	MDP232	Mechanical Behavior of Materials	6		
	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		
	UPL__221	History and Theory of Urbanism	57		
	CSE386	Artificial Intelligence	25		
	ASU__335	ASU Elective (2): Literature and Arts	4		
	ARC__112	Creativity and Design Studio	61		
	MEP__221	Fluid Mechanics and Turbo-Machinery	7		
	ASU__321	Innovation and Entrepreneurship	1		
	MCT351	Pneumatics and Hydraulics Control	12		
	PHM__123	Thermal and Statistical Physics	30		

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DAY AND DATE	CODE	COURSE (11)	(Slot 11)	STUD.573	Deadline
Sunday 2020-06-07	PHM__021	Vibration and Waves		33	4.00 PM
	PHM115	Differential Equations and Partial Differential Equations		16	
	PHM__113	Differential and Partial Differential Equations		29	
	CSE326	Software Formal Specifications		92	
	CES313	Computer Aided Structural Design		104	
	EPM232	Electrical Machines (2)		93	
	EPM__222	Electrical Machines (2)		2	
	ECE262	Waves and Transmission Lines		50	
	MCT242	Electronic Instrumentation		56	
	UPL355	Horticulture and Garden Design (1)		49	
	CES__152	Properties and Testing of Materials		49	

AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING		CREDIT HOURS ENGINEERING PROGRAMS		FINAL EXAMINATION SPRING 2019-2020(9/18)	
DAY AND DATE	CODE	COURSE (17)	(Slot 7)	STUD.596	Deadline
Monday 2020-06-08	MDP061	Engineering Design and Graphics		5	4.00 PM
	MDP__011	Engineering Drawing		232	
	ASU__333	Introduction to Marketing		1	
	HUM212	Introduction to Marketing		110	
	CES110	Soil Properties and Materials		9	
	UPL354	Out Door Lighting and Effects (1)		20	
	ERGY441	Vibrations and Dynamics		2	
	MDP368	Vibrations and Dynamics		85	
	BLDG243	Fluid Mechanics		1	
	CEI122	Fluid Mechanics		8	
	CEI__113	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		
MDP334	Welding Technology and Metallurgy		8		

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FACULTY OF ENGINEERING			SPRING 2019-2020 (10/18)		
DAY AND DATE	CODE	COURSE (8)	(Slot 14)	STUD.557	Deadline
Tuesday 2020-06-09	ERGY311	Measurements Lab		1	4.00 PM
	MCT241	Engineering Measurements		166	
	MEP284	Measurements Lab		11	
	BLDG361	Surveying II		2	
	CEP213	Surveying (2)		97	
	CSE126	Computer Programming (2)		13	
	CSE228	Advanced Computer Programming		9	
	CSE__231	Advanced Computer Programming		136	
	CSE224	Design and Analysis of Algorithms		110	
	CEI213	Irrigation System & Network		12	


AIN SHAMS UNIVERSITY FACULTY OF ENGINEERING		CREDIT HOURS ENGINEERING PROGRAMS		FINAL EXAMINATION SPRING 2019-2020 (11/18)	
DAY AND DATE	CODE	COURSE (23)	(Slot 8)	STUD.1016	Deadline
Wednesday 2020-06-10	CSE__031	Computing in Engineering		157	4.00 PM
	ENGR360	Thermodynamics		1	
	MEP112	Thermodynamics		118	
	MEP__111	Thermal Physics		8	
	MEP__211	Thermodynamics		118	
	CES117	Structure Analysis		16	
	CES__115	Structural Analysis for Architecture Engineering		11	
	BLDG481	HAVC System Design		1	
	MEP312	HVAC System Design		92	
	MEP363	Combustion and Furnaces		69	
	EPM336	Microprocessor Based Automated Systems		16	
	ERGY451	Microprocessor Based Automated Systems		1	
	MDP164	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	
	MDP__232	Industrial project management		113	
	CSE334	Internet Programming		18	
ARC__161	Introduction to Lighting Systems		45		
UPL255	Presentation and Communication Techniques		38		
ARC245	Principles of Sustainable Architecture		53		

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FACULTY OF ENGINEERING			SPRING 2019-2020 (12/18)		
DAY AND DATE	CODE	COURSE (12)	(Slot 13)	STUD.556	Deadline
Thursday 2020-06-11	CSE122	Computer Programming		17	4.00 PM
	CSE125	Computer Programming (1)		4	
	CSE__131	Computer Programming		194	
	EPM372	Industrial or Field Training		10	
	CES213	Structural Analysis (2)		22	
	COMM482	Control Systems		1	
	CSE275	Control Engineering		102	
	CSE373	Control Systems		66	
	EPM233	Electrical Power Engineering		108	
	EPM__231	Electrical Power Engineering		1	
	ERGY352	Electrical Power Engineering		1	
	HUM325	Human Behaviors & Urbanism		30	

Committee Co- Ordinator

Vice Dean for student affairs


Approved ,,Faculty Dean

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FACULTY OF ENGINEERING			SPRING 2019-2020 (16/18)	
DAY AND DATE	CODE	COURSE (3) (Slot 17)	STUD.557	Deadline
Tuesday	CES243	Concrete Technology (2)	91	4.00 PM
	CSE227	Database Systems (1)	124	
2020-06-16	EPM282	Power Electronics and Drives	152	

Committee Co- Ordinator

Vice Dean for student affairs

Approved ,,Faculty Dean

AIN SHAMS UNIVERSITY 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
Wednesday 2020-06-17	PHM042	General Chemistry		6	4.00 PM
	PHM__041	Engineering Chemistry		187	
	HUM313	Engineering Law		132	
	MDP163	Machine Drawing and Solid Modeling		6	
	MDP__111	Mechanical Drawing		236	
	UPL337	Design Studios (5)		10	
	ARC132	Building Technology (1)		3	
	ARC134	Construction Studio (1)		4	
	ARC__151	Building (1): Conventional Construction Systems		16	
	PHM212	Numerical Techniques		3	
	PHM__114	Numerical Analysis		155	
	ERGY423	Thermal Power Plants		1	
	MEP365	Thermal Power Plants		100	
	MDP311	Composites Technology		8	
	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	
	CES__161	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		

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FACULTY OF ENGINEERING			SPRING 2019-2020 (18/18)		
DAY AND DATE	CODE	COURSE (1)	(Slot 18)	STUD.131	Deadline
Thursday	MCT334	Rapid Prototyping		131	4.00 PM
2020-06-18					

