					[2	5]		[7	[5]			[2	0]	
		Мо	dule '	Гуре	Maths	Basic Sciences	Eng. Science	[25]	Eng. Design	and 110 jects [25]	Mng.Eco.Com	m [12]	Huumanitises, Soc Sci arts	ethics [4]
Number	Subject Name	Core	TE	GE	00	CO	CO	TE	co	TE	CO	GE	CO	GE
					3	4	6	5	3	0	2	1	9)
	Semester 1	18	0	0										
EE1101	Programming Fundamentals	1					1							
EE1302	Fundamentals of Electricity	3				3								
CE1101	Basic Concepts in Environmental Engineering	1					1							
CE1202	Introduction to Infrastructure Planning	2					2							
ME1201	Engineering Drawing	2					2							
ME1202	Fundamentals of Thermodynamics	2				2								
IS1301	Communication for Engineers	3									3			
IS1402	Mathematical Fundamentals for Engineers	4			4									
	Semester 2	18	0	0										
EE2201	Object Oriented Programming	2					2							
EE2202	Fundamentals of Electronics	2				2								
CE2201	Fundementals of Fluid Mechanics	2				2								
CE2302	Mechanics of Materials	3				3								
ME2201	Engineering Mechanics	2				2								
ME2302	Fundamentals of Materials and Manufacturing Engineering	3					3							
IS2401	Linear Algebra and Differential Equations	4			4									
	Semester 3	18	0	0										
EE3350	Analog Electronics	3					3							
EE3351	Data Structures and Algorithms	3					3							

EE3252	Electrical and Electronic Measurements	2				2					
EE3253	GUI Programming	2				2					
EE3254	Porgramming Project	2						2			
EE3355	Signals and Systems	3				3					
IS3302	Complex Analysis and Mathematical Transforms	3			3						
IS3301	Basic Economics (GE)	3								3	
EE3307	Society and Engineer (GE)	3									3
	Semester 4	17	0	0							
EE4350	Database Systems	3				2		1			
EE4351	Digital Logic Design	3				2		1			
EE4152	Electronic Project	1						1			
EE4253	Problem Solving with Algorithms	2						2			
EE4254	Software Engineering Principles	2				1			1		
EE4355	Web Application Development	3				2		1			
IS4301	Probability and Statictics	3			3						
IS4304	Management and Organizational Behaviour (GE)	3								3	
IS4103	Digital Modeling and Animation (GE)	1									1
	Semester 5	12	2	0							
EE5250	Computer Architecture and Organization	2				2					
EE5351	Control Systems Design	3				2		1			
EE5253	Machine Learning	2				2					
EE5454	Software Group Project	2						2			
IS5311	Discrete Mathematics	3			3						
EE6264	Hardware Description Language (TE)										
EE5262	Object Oriented Design Patterns and Principles (TE)		2				2				
EE5261	Mobile Application Development(TE)		2								
	Semseter 6	14	4	0							

EE6350	Computer Networks	3				3					
EE6351	Embedded Systems Design	3						3			
						1					
EE6253	Operating System and Network Programming	2				2					
EE5454	Software Group Project (Cntd.)	2						2			
IS5101	Engineering Ethics	1								1	
IS5302	Numerical Methods	3			3						
EE6360	Artificial Intelligence (TE)		2				2				
EE6262	DevOps Engineering (TE)		2				2				
	Industrial Training										
	Semester 7	6	0	0							
EE7250	Information Security	6						6			
EE7251	Optimization Techniques for Engineers	8	4	0							
EE7852	Undergraduate Project	2				2					
EE7261	Computer Vision and Image Processing (TE)	2				2					
EE7262	Human Computer Interactions (TE)	4						4			
EE7263	Introduction to Robotics and Automation (TE)		2				2				
EE7264	Parallel and Distributed Computing (TE)										
EE7265	Software Architecture (TE)										
EE7110	Research Methodologies		2				2				
EE6263	Digital Signal Processing (TE)										
EE6265	Wireless Communications (TE)	1									
	Semester 8	4	8	0							
EE7852	Undergraduate Project	4						4			
EE8260	Big Data and Analytics (TE)		2				2				
EE8261	Bioinformatics (TE)		2				2				

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Blockchain and Cyber Security (TE)		2					2						
Functional Programming (TE)		2					2						
IC Design (TE)													
Virtual and Augmented Reality (TE)													
Core (Management and Humanaties) -Semester 3,6,7	11	0	0										
Basic Economics (GE)	3										3		
Graphic Design (GE)													
Oriental Ballet and Creative Dance (GE)													
Physical Development and Health Management (GE)													
Society and Engineer (GE)	3												3
Financial Management (GE)	3										3		
Industrial Management (GE)													
Planning and Management for Computer Engineers (GE)	2										2		
Core (Management and Humanaties) -Semester 4,8	4	0	0										
Appreciation of Music													
Digital Modeling and Animation (GE)	1												1
Management and Organizational Behaviour (GE)	3										3		
Technology and Society (GE)													
English for the Professional World (GE)													
Mindfulness (GE)													
Entrepreneurship and Project management (GE)													
Core (Management and Humanaties) -Semester5	1	0	0										
Industrial Law (GE)	1												1
Professional Etiquettes (GE)													
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	Functional Programming (TE) IC Design (TE) Virtual and Augmented Reality (TE) Core (Management and Humanaties) -Semester 3,6,7 Basic Economics (GE) Graphic Design (GE) Oriental Ballet and Creative Dance (GE) Physical Development and Health Management (GE) Society and Engineer (GE) Financial Management (GE) Industrial Management (GE) Planning and Management for Computer Engineers (GE) Core (Management and Humanaties) -Semester 4,8 Appreciation of Music Digital Modeling and Animation (GE) Management and Organizational Behaviour (GE) Technology and Society (GE) English for the Professional World (GE) Mindfulness (GE) Entrepreneurship and Project management (GE) Core (Management and Humanaties) -Semester 5 Industrial Law (GE) Professional Etiquettes (GE)	Functional Programming (TE) IC Design (TE) Virtual and Augmented Reality (TE) Core (Management and Humanaties) -Semester 3,6,7 Basic Economics (GE) Graphic Design (GE) Oriental Ballet and Creative Dance (GE) Physical Development and Health Management (GE) Society and Engineer (GE) Financial Management (GE) January (GE) Planning and Management for Computer Engineers (GE) Core (Management and Humanaties) -Semester 4,8 Appreciation of Music Digital Modeling and Animation (GE) Management and Organizational Behaviour (GE) English for the Professional World (GE) English for the Professional World (GE) Entrepreneurship and Project management (GE) Core (Management and Humanaties) -Semester 5 Industrial Law (GE) Professional Etiquettes (GE)	Functional Programming (TE) 2 IC Design (TE)	Functional Programming (TE) IC Design (TE) Virtual and Augmented Reality (TE) Core (Management and Humanaties) - Semester 3,6,7 I1 0 0 Basic Economics (GE) Graphic Design (GE) Oriental Ballet and Creative Dance (GE) Physical Development and Health Management (GE) Society and Engineer (GE) Financial Management (GE) Industrial Management (GE) Planning and Management for Computer Engineers (GE) Core (Management and Humanaties) - Semester 4,8 4 0 0 Appreciation of Music Digital Modeling and Animation (GE) Management and Organizational Behaviour (GE) English for the Professional World (GE) Mindfulness (GE) Entrepreneurship and Project management (GE) Core (Management and Humanaties) - Semester 5 I 0 0 Industrial Law (GE) Professional Etiquettes (GE)	Functional Programming (TE) IC Design (TE) Virtual and Augmented Reality (TE) Core (Management and Humanaties) - Semester 3,6,7 II 0 0 Basic Economics (GE) Graphic Design (GE) Oriental Ballet and Creative Dance (GE) Physical Development and Health Management (GE) Society and Engineer (GE) Industrial Management (GE) Planning and Management (GE) Planning and Management for Computer Engineers (GE) Core (Management and Humanaties) - Semester 4,8 4 0 0 Appreciation of Music Digital Modeling and Animation (GE) Industrial Management and Organizational Behaviour (GE) English for the Professional World (GE) Mindfulness (GE) Entrepreneurship and Project management (GE) Core (Management and Humanaties) - Semester 5 I 0 0 Industrial Law (GE) Professional Etiquettes (GE) 20 34 34	Functional Programming (TE) IC Design (TE) Virtual and Augmented Reality (TE) Core (Management and Humanaties) - Semester 3,6,7 Basic Economics (GE) Graphic Design (GE) Oriental Ballet and Creative Dance (GE) Physical Development and Health Management (GE) Society and Engineer (GE) Financial Management (GE) Industrial Management (GE) Planning and Management for Computer Engineers (GE) Core (Management and Humanaties) - Semester 4,8 Appreciation of Music Digital Modeling and Animation (GE) Management and Organizational Behaviour (GE) Technology and Society (GE) English for the Professional World (GE) Mindfulness (GE) Entrepreneurship and Project management (GE) Core (Management and Humanaties) - Semester 5 Industrial Law (GE) Professional Etiquettes (GE) 20 14 34 35 36 37 38 39 30 30 30 30 30 30 30 30 30	Functional Programming (TE)						

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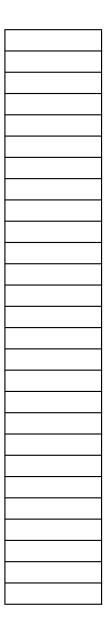
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