0						
		0.0			I	
Course Code	Course Name	Credit				
00.454	01. (01. (10. )	Hours				
CS 151	Object-Oriented Programming	4				
CS 125 CS 1180	Digital Design	4 2				
	Computer Science Ethics Introduction to Probability & Statistics					
STA 111	Total	13		l		
	Total	13				
			·			
Course Code	Course Name	Credit				
Course Cour	Oddido Nano	Hours				
CS 252	Data Structures	4				
CS 205	Discrete Structures 2	3				
PHY 1103	General Physics	3				
ENG 141	English 2	3				
	Total	13				
	<u>.                                      </u>	•				
Course Code	Course Name	Credit				
		Hours				
CS 216	Design and Analysis of Algorithms	3				
CS 290	Software Engineering 1	3				
MATH 114	Applied Calculus 2	4				
TBA						
	Total	12				
			<u> </u>	<u> </u>		
Course Code	Course Name	Credit				
		Hours				
CS 222	Operating Systems	4	1	1		
CS 392	Software Engineering 2 Linear Algebra and Differential Equations	3	<b> </b>	<b> </b>		
MATH 227	Linear Aigebra and Differential Equations	4	<b> </b>	<b> </b>		
TBA			<b> </b>	<b> </b>		
TBA	Tetal	45		1		
	Total Total	15				
			l	·		
Course Code	Course Name	Credit				
Course Code	Course Name	Hours				
CS 330	Computer Networks	4				
CS 361	Artificial Intelligence	4				
CS 370	Introduction to Databases	3				
TBA	initioduction to Databases	,				
TBA	Total	13		1		
	Total	0				
	<u>.                                      </u>	•				
Course Code	Course Name	Credit				
		Hours				
CS 334	Information Security	4				
CS 427	Distributed Systems	3				
CS 383	Professional Development Seminar	2				
TBA						
TBA						
	Total	13				
Course Code	Course Name	Credit				
		Hours				
CS 495	Graduation Proiect 1	2				
CS 351	Human Computer Interaction	3	<del>                                     </del>	<del>                                     </del>		
CS xxx	CS Elective Course					
CS xxx	CS Elective Course	3 11				
Total						
	1				 ·	
Course Code	Course Name	Credit				
Course Code		Hours				
CS xxx	CS Elective Course	3				
000	CS Elective Course CS Elective Course	3	1	1		
			1	1		
CS xxx	Graduation Project 2	3		•		
	Graduation Project 2 Total	9				
CS xxx CS 497	Graduation Project 2					
CS xxx CS 497	Graduation Project 2	9				
CS xxx CS 497	Graduation Project 2 Total	9				
CS xxx CS 497 CS xxx: Course Code	Graduation Project 2 Total  Course Name					
CS xxx CS 497  CS xxx: Course Code CS 364	Graduation Project 2 Total  Course Name  Machine Learning	Credit Hours 3				
CS xxx CS 497 CS xxx: Course Code CS 364 CS 365	Graduation Project 2	Credit Hours 3				
CS xxx CS 497 CS xxx: Course Code CS 364 CS 365 CS 467	(Sriadustron Propect 2 Total  Course Name  Machine Learning Natural Language Processing Oglimzation and Metaheuristics	Credit Hours 3 3				
CS xxx CS 497 CS xxx Course Code CS 364 CS 365 CS 467 CS 464	Graduation Progect 2 Total  Course Name  Machine Learnina Natural Language Processina Optimization and Metaheuristics Neural Networks and Deep Learning	Credit Hours 3 3 3				
CS xxx CS 497 CS xxx: Course Code CS 364 CS 365 CS 467 CS 464 CS 346	Grindustron Propect 2 Total  Course Name  Machine Learning Natural Language Processing Optimization and Metaheuristics Neural Networks and Deep Learning Web Application Development	Credit Hours 3 3				
CS xxx CS 497 Course Code CS 364 CS 365 CS 467 CS 467 CS 346 CS 346 CS 347	Graduation Progect 2 Total  Course Name  Machine Learnina Natural Language Processina Optimization and Metahauristics Neural Networks and Deep Learning Web Application Development Mobile Apolication Development	9  Credit Hours 3 3 3 3 3 3 3 3 3				
CS x0x CS 497 CS x0x: Course Code CS 364 CS 365 CS 467 CS 464 CS 346 CS 346 CS 347	Granduation Propect 2 Total  Course Name  Machine Learnina Natural Lancuace Procession Odernazion and Mediteriorision Odernazion and Mediteriorision Odernazion and Mediteriorision Web Application Development Mobile Acolication Development Mobile Acolication Development Game Annication Development	Credit Hours 3 3 3 3 3 3 3 3				
CS xxx CS 497 CS xxx: Course Code CS 364 CS 365 CS 467 CS 346 CS 346 CS 347 CS 447 CS 447 CS 447 CS 447	Graduation Progect 2 Total  Course Name  Machine Learnina Natural Language Processina Optimization and Metaheuristics Neural Networks and Deep Learning Web Application Development Mobile Apolication Development Game Apolication Development Selected Topics in Cyber Security and Networks	9  Credit Hours 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3				
CS xxx CS 497 CS xxx Course Code CS 364 CS 365 CS 467 CS 467 CS 464 CS 458 CS 447 CS 458 CS 443 CS 4337	Grindustron Propect 2 Total  Course Name  Machine Learning Natural Language Propession Optimization and Metaheuristics Neural Networks and Deep Learning Web Application Development Mobile Application Development Selected Topics in Cyber Security and Networks Network Security Natural Networks Network Security and Networks Network Security and Networks Network Security Network Networks Network Network Networks Network Network Networks Network Network Networks Network Ne	9  Credit Hours 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3				
CS xxx CS 497 CS yxx Course Code CS 384 CS 385 CS 467 CS 464 CS 346 CS 447 CS 449 CS 447 CS 458 CS 443 CS 337 CS 442	Graduation Progect 2 Total  Course Name  Machine Learnina Natural Language Processina Optimization and Metaheuristics Neural Networks and Deep Learning Web Application Development Mobile Apolication Development Game Apolication Development Selected Topics in Cyber Security and Networks	9  Credit Hours 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3				
CS xxx CS 497 CS yxx Course Code CS 384 CS 385 CS 467 CS 464 CS 346 CS 447 CS 449 CS 447 CS 458 CS 443 CS 337 CS 442	Grindustron Propect 2 Total  Course Name  Machine Learning Natural Language Propession Optimization and Metaheuristics Neural Networks and Deep Learning Web Application Development Mobile Application Development Selected Topics in Cyber Security and Networks Network Security Natural Networks Network Security and Networks Network Security and Networks Network Security Network Networks Network Network Networks Network Network Networks Network Network Networks Network Ne	9  Credit Hours 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3				
CS xxx CS 497 CS xxx: Course Code CS 384 CS 386 CS 387 CS 467 CS 467 CS 467 CS 467 CS 444 CS 442 CS 442 CS 444	Course Name  Course Name  Machine Learnina  Natural Language Processina Optimization and Metaheuristics Neural Networks and Deep Learning Web Application Development Mobile Apolication Development Game Apolication Development Selected Topics in Cyber Security and Networks Network Security Software Security	9  Credit Hours 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3				
CS xxx CS 497 CS yxx Course Code CS 384 CS 385 CS 467 CS 464 CS 346 CS 447 CS 449 CS 447 CS 458 CS 443 CS 337 CS 442	Grindustron Propect 2 Total  Course Name  Machine Learning Natural Language Propession Optimization and Metaheuristics Neural Networks and Deep Learning Web Application Development Mobile Application Development Selected Topics in Cyber Security and Networks Network Security Natural Networks Network Security and Networks Network Security and Networks Network Security Network Networks Network Network Networks Network Network Networks Network Network Networks Network Ne	9  Credit Hours 3 3 3 3 3 3 3 3 3 3 Credit Credit				
CS xxx CS 497 CS yxx: Course Code CS 364 CS 365 CS 467 CS 467 CS 467 CS 467 CS 467 CS 47 C	Course Name  Course Name  Machine Learnina Natural Language Processina Optimization and Metaheuristics Neural Networks and Deep Learning Web Application Development Mobile Apolication Development Game Apolication Development Selected Topics in Cyber Security and Networks Network Security  Course Name	9  Credit Hours 3 3 3 3 3 3 3 3 4 Credit Hours				
CS xxx CS 497 CS xxx: Course Code CS 364 CS 365 CS 467 CS 467 CS 468 CS 447 CS 458 CS 443 CS 458 CS 443 CS 437 CS 444 Avalable: Course Code CS 114	Granduation Propect 2 Total  Course Name  Machine Learning Natural Language Processing Optimization and Metaheuristics Neural Networks and Deep Learning Web Application Development Grame Application Development Selected Topics in Cyber Security and Networks Network Security Software Security  Course Name Discrete Structures 1	9  Credit Hours 3 3 3 3 3 3 3 3 3 Credit Hours				
CS xxx CS 497 CS yxx: Course Code CS 384 CS 386 CS 386 CS 467 CS 467 CS 464 CS 467 CS 467 CS 468 CS 47 CS 468 CS 47 CS	Graduation Propect 2 Total  Course Name  Machine Learning Natural Language Processing Optimization and Metaheuristics Neural Networks and Deep Learning Web Application Development Mobile Acolication Development Mobile Acolication Development Selected Topics in Cyber Security and Networks Network Security Software Security  Course Name Discrete Structures 1 Introduction to Computer Programming	9  Credit Hours 3 3 3 3 3 3 3 Credit Hours 3 4 4				
CS xxx CS 497 CS xxx: Course Code CS 384 CS 386 CS 467 CS 464 CS 346 CS 447 CS 443 CS 443 CS 443 CS 443 CS 443 CS 445 CS	Graduation Propect 2 Total  Course Name  Machine Learning Natural Language Processing Optimization and Metabeuristics Neural Networks and Deep Learning Web Application Development Michola Apolication Development Michola Apolication Development Selected Topics in Development Selected Topics in Course Optimized Application Selected Topics in Course Network Security Software Security  Course Name Discrete Structures 1 Introduction to Computer Programming Applied Calculus 1	9  Credit Hours 3 3 3 3 3 3 3 3 3 4 Credit Hours 3 4 4 4				
CS xxx CS 497 CS yxx: Course Code CS 384 CS 386 CS 386 CS 467 CS 467 CS 464 CS 467 CS 467 CS 468 CS 47 CS 468 CS 47 CS	Graduation Propect 2 Total  Course Name  Machine Learning Natural Language Processing Optimization and Metaheuristics Neural Networks and Deep Learning Web Application Development Mobile Acolication Development Mobile Acolication Development Selected Topics in Cyber Security and Networks Network Security Software Security  Course Name Discrete Structures 1 Introduction to Computer Programming	9  Credit Hours 3 3 3 3 3 3 3 Credit Hours 3 4 4				