



EGYPTIAN NATIONAL UNIVERSITIES

مشروع إنشاء الجامعات المصرية الأهلية

جامعة العلمين الدولية

ALALAMEIN INTERNATIONAL UNIVERSITY

Al Alamein
International University**Computer Engineering Program****برنامج هندسة الحاسب****I. Embedded Systems****أ. النظم المدمجة****Study Plan****الخططة الدراسية**

Semester	Code	Course Name	LCT	LAB	TUT	OTH	CNTCT	CH	SWL	ECTS
1	MAT111	Mathematics I	3	0	1	0	4	3	150	6
	MAT123	Mechanics	2	2	0	0	4	3	150	6
	MEC011	Engineering Drawing (1)	2	0	3	0	5	3	135	4
	PHY212	Introduction to Engineering Physics	2	2	0	0	4	3	150	6
	CSE014	Structured Programming	2	3	0	0	5	3	180	6
	UC1	University Requirement (1)	2	0	0	0	2	2	90	4
							24	17	855	32
2	MAT112	Mathematics II	3	0	1	0	4	3	150	6
	MAT131	Probability & Statistics I	2	1	2	0	5	3	195	6
	CSE015	Object Oriented Programming	2	3	0	0	5	3	180	6
	CSE315	Discrete Mathematics	2	0	2	0	4	3	150	6
	UC2	University Requirement (2)	2	0	0	0	2	2	90	4
	UC3	University Requirement (3)	2	0	0	0	2	2	90	4
							22	16	855	32
	MAT212	Linear Algebra	2	0	2	0	4	3	150	6



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Semester	Code	Course Name	LCT	LAB	TUT	OTH	CNTCT	CH	SWL	ECTS
3	CSE111	Data Structures	2	3	0	0	5	3	180	6
	CSE113	Electric & Electronic Circuits	1	3	2	0	6	3	180	6
	CSE131	Logic Design	2	2	2	0	6	3	195	6
	UC4	University Requirement (4)	2	0	0	0	2	2	90	4
	UC5	University Requirement (5)	2	0	0	0	2	2	90	4
							25	16	885	32
4	MAT231	Probability & Statistics II	2	2	1	0	5	3	195	6
	MAT312	Differential Equations	2	0	2	0	4	3	150	6
	CSE132	Computer Architecture & Organization	2	2	1	0	5	3	165	6
	AIE111	Artificial Intelligence	2	2	1	0	5	3	180	6
	E1	Elective Course (1)	2	2	1	0	5	3	180	6
							24	15	870	30
5	E2	Elective Course (2)	2	2	1	0	5	3	180	6
	CSE221	Database Systems	2	2	1	0	5	3	180	6
	CSE233	Operating Systems	2	2	1	0	5	3	165	6
	AIE121	Machine Learning	2	2	1	0	5	3	180	6
	CSE291	Field Training 1 in Computer Engineering	2	0	0	0	2	2	60	4
	UE1	Elective University (1)	2	0	0	0	2	2	90	4
							24	16	855	32
6	CSE112	Design & Analysis of Algorithms	3	0	3	0	6	4	195	8
	CSE211	Web Programming	2	2	1	0	5	3	165	6
	CSE251	Software Engineering	2	2	1	0	5	3	180	6
	CSE261	Computer Networks	2	2	1	0	5	3	165	6



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Semester	Code	Course Name	LCT	LAB	TUT	OTH	CNTCT	CH	SWL	ECTS
	CSE234	Embedded Systems	2	2	1	0	5	3	180	6
							26	16	885	32
7	ELE432	Digital Signal Processing	2	1	1	0	4	3	150	6
	CSE242	Cryptography	2	1	2	0	5	3	180	6
	CSE281	Image Processing	2	2	1	0	5	3	180	6
	CSE344	Introduction to Cyber Security	2	2	1	0	5	3	180	6
	CSE363	Cloud Computing	2	2	1	0	5	3	180	6
	UE2	Elective University (2)	2	0	0	0	2	2	90	4
							26	17	960	34
8	CSE272	Parallel & Distributed Systems	2	2	1	0	5	3	150	6
	CSE335	Real Time & Embedded Systems Design	2	2	1	0	5	3	180	6
	CSE446	Information & Computer Networks Security	2	2	1	0	5	3	180	6
	CSE464	Internet of things	2	2	1	0	5	3	180	6
	CSE392	Field Training 2 in Computer Engineering	2	0	0	0	2	2	60	4
	UC6	University Requirement (6)	2	0	0	0	2	2	90	4
							24	16	840	32
9	E3	Elective Course (3)	2	2	1	0	5	3	180	6
	E4	Elective Course (4)	2	2	1	0	5	3	180	6
	CSE436	Selected Topics in Embedded Systems	2	2	1	0	5	3	180	6
	CSE493	Graduation Project 1	2	3	0	0	5	3	180	6
	UC7	University Requirement (7)	2	0	0	0	2	2	90	4



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Semester	Code	Course Name	LCT	LAB	TUT	OTH	CNTCT	CH	SWL	ECTS
							22	14	810	28
10	E5	Elective Course (5)	2	2	1	0	5	3	180	6
	E6	Elective Course (6)	2	2	1	0	5	3	180	6
	CSE466	Selected Topics in IoT	2	2	1	0	5	3	180	6
	CSE494	Graduation Project 2	2	3	0	0	5	3	180	6
	UE3	Elective University (3)	2	0	0	0	2	2	90	4
							22	14	810	28
							239	157	8625	312



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Elective (E1)

CHE142	Engineering Chemistry
MAT121	Dynamics
MAT122	Statics
MAT315	Numerical Analysis
PHY211	Physics II

Elective (E2)

ELE115	Electrical Circuits & Measurements
ELE215	Electronics & Digital Circuits
ELE232	Fundamentals of Communication Systems
ELE233	Automatic Control Systems
ELE338	Wireless Communication Networks

Elective (E3)

CSE241	Security of Information Systems
CSE311	Design of Compilers
CSE271	Introduction to Parallel Computing
AIE231	Neural Networks

Elective (E4)

CSE322	Big Data Analytics 1
CSE323	Advanced Database Systems
CSE373	Parallel Programming
CSE383	Computer Vision



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Elective (E5)

AIE322	Advanced Machine Learning
AIE323	Data Mining
AIE332	Deep Learning
AIE351	Robotics Design

Elective (E6)

CSE425	Big Data Analytics 2
CSE426	Selected Topics in Data Science
CSE465	Selected Topics in Cloud Computing
CSE474	Distributed Information Systems
CSE475	High Performance Computing



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ALALAMEIN INTERNATIONAL UNIVERSITY

Al Alamein
International University**Computer Engineering Program****برنامج هندسة الحاسب****I. Cloud Computing****II. الحوسبة السحابية****Study Plan****الخطط الدراسية**

Semester	Code	Course Name	LCT	LAB	TUT	OTH	CNTCT	CH	SWL	ECTS
1	MAT111	Mathematics I	3	0	1	0	4	3	150	6
	MAT123	Mechanics	2	2	0	0	4	3	150	6
	MEC011	Engineering Drawing (1)	2	0	3	0	5	3	135	4
	PHY212	Introduction to Engineering Physics	2	2	0	0	4	3	150	6
	CSE014	Structured Programming	2	3	0	0	5	3	180	6
	UC1	University Requirement (1)	2	0	0	0	2	2	90	4
							24	17	855	32
2	MAT112	Mathematics II	3	0	1	0	4	3	150	6
	MAT131	Probability & Statistics I	2	1	2	0	5	3	195	6
	CSE015	Object Oriented Programming	2	3	0	0	5	3	180	6
	CSE315	Discrete Mathematics	2	0	2	0	4	3	150	6
	UC2	University Requirement (2)	2	0	0	0	2	2	90	4
	UC3	University Requirement (3)	2	0	0	0	2	2	90	4
							22	16	855	32
	MAT212	Linear Algebra	2	0	2	0	4	3	150	6



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Semester	Code	Course Name	LCT	LAB	TUT	OTH	CNTCT	CH	SWL	ECTS
3	CSE111	Data Structures	2	3	0	0	5	3	180	6
	CSE113	Electric & Electronic Circuits	1	3	2	0	6	3	180	6
	CSE131	Logic Design	2	2	2	0	6	3	195	6
	UC4	University Requirement (4)	2	0	0	0	2	2	90	4
	UC5	University Requirement (5)	2	0	0	0	2	2	90	4
							25	16	885	32
4	MAT231	Probability & Statistics II	2	2	1	0	5	3	195	6
	MAT312	Differential Equations	2	0	2	0	4	3	150	6
	CSE132	Computer Architecture & Organization	2	2	1	0	5	3	165	6
	AIE111	Artificial Intelligence	2	2	1	0	5	3	180	6
	E1	Elective Course (1)	2	2	1	0	5	3	180	6
							24	15	870	30
5	E2	Elective Course (2)	2	2	1	0	5	3	180	6
	CSE221	Database Systems	2	2	1	0	5	3	180	6
	CSE233	Operating Systems	2	2	1	0	5	3	165	6
	AIE121	Machine Learning	2	2	1	0	5	3	180	6
	CSE291	Field Training 1 in Computer Engineering	2	0	0	0	2	2	60	4
	UE1	Elective University (1)	2	0	0	0	2	2	90	4
							24	16	855	32
6	CSE112	Design & Analysis of Algorithms	3	0	3	0	6	4	195	8
	CSE211	Web Programming	2	2	1	0	5	3	165	6
	CSE251	Software Engineering	2	2	1	0	5	3	180	6



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Semester	Code	Course Name	LCT	LAB	TUT	OTH	CNTCT	CH	SWL	ECTS
	CSE261	Computer Networks	2	2	1	0	5	3	165	6
	CSE234	Embedded Systems	2	2	1	0	5	3	180	6
							26	16	885	32
7	ELE432	Digital Signal Processing	2	1	1	0	4	3	150	6
	CSE242	Cryptography	2	1	2	0	5	3	180	6
	CSE271	Introduction to Parallel Computing	2	2	1	0	5	3	180	6
	CSE344	Introduction to Cyber Security	2	2	1	0	5	3	180	6
	CSE363	Cloud Computing	2	2	1	0	5	3	180	6
	UE2	Elective University (2)	2	0	0	0	2	2	90	4
							26	17	960	34
8	CSE272	Parallel & Distributed Systems	2	2	1	0	5	3	150	6
	CSE322	Big Data Analytics 1	2	2	1	0	5	3	180	6
	CSE446	Information & Computer Networks Security	2	2	1	0	5	3	180	6
	CSE464	Internet of things	2	2	1	0	5	3	180	6
	CSE392	Field Training 2 in Computer Engineering	2	0	0	0	2	2	60	4
	UC6	University Requirement (6)	2	0	0	0	2	2	90	4
							24	16	840	32
9	E3	Elective Course (3)	2	2	1	0	5	3	180	6
	E4	Elective Course (4)	2	2	1	0	5	3	180	6
	CSE465	Selected Topics in Cloud Computing	2	2	1	0	5	3	180	6
	CSE493	Graduation Project 1	2	3	0	0	5	3	180	6



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Semester	Code	Course Name	LCT	LAB	TUT	OTH	CNTCT	CH	SWL	ECTS
	UC7	University Requirement (7)	2	0	0	0	2	2	90	4
							22	14	810	28
10	E5	Elective Course (5)	2	2	1	0	5	3	180	6
	E6	Elective Course (6)	2	2	1	0	5	3	180	6
	CSE427	Selected Topics in Big Data	2	2	1	0	5	3	180	6
	CSE494	Graduation Project 2	2	3	0	0	5	3	180	6
	UE3	Elective University (3)	2	0	0	0	2	2	90	4
							22	14	810	28
							239	157	8625	312

Elective (E1)

CHE142 Engineering Chemistry
MAT121 Dynamics
MAT122 Statics
MAT315 Numerical Analysis
PHY211 Physics II

Elective (E2)

ELE115 Electrical Circuits & Measurements
ELE215 Electronics & Digital Circuits
ELE232 Fundamentals of Communication Systems
ELE233 Automatic Control Systems
ELE338 Wireless Communication Networks



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Elective (E3)

CSE241	Security of Information Systems
CSE281	Image Processing
AIE231	Neural Networks
BMD311	Introduction to Bioinformatics

Elective (E4)

CSE311	Design of Compilers
CSE373	Parallel Programming
CSE335	Real Time & Embedded Systems Design
CSE362	Industrial Networks
CSE383	Computer Vision

Elective (E5)

AIE322	Advanced Machine Learning
AIE323	Data Mining
AIE332	Deep Learning
AIE351	Robotics Design

Elective (E6)

CSE425	Big Data Analytics 2
CSE426	Selected Topics in Data Science
CSE447	Selected Topics in Computer Security
CSE466	Selected Topics in IoT
CSE474	Distributed Information Systems
CSE475	High Performance Computing



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ALALAMEIN INTERNATIONAL UNIVERSITY

Al Alamein
International University**Computer Engineering Program****برنامج هندسة الحاسب****II. High Performance Computing****III. الحوسبة عالية الأداء****Study Plan****الخطط الدراسية**

Semester	Code	Course Name	LCT	LAB	TUT	OTH	CNTCT	CH	SWL	ECTS
1	MAT111	Mathematics I	3	0	1	0	4	3	150	6
	MAT123	Mechanics	2	2	0	0	4	3	150	6
	MEC011	Engineering Drawing (1)	2	0	3	0	5	3	135	4
	PHY212	Introduction to Engineering Physics	2	2	0	0	4	3	150	6
	CSE014	Structured Programming	2	3	0	0	5	3	180	6
	UC1	University Requirement (1)	2	0	0	0	2	2	90	4
							24	17	855	32
2	MAT112	Mathematics II	3	0	1	0	4	3	150	6
	MAT131	Probability & Statistics I	2	1	2	0	5	3	195	6
	CSE015	Object Oriented Programming	2	3	0	0	5	3	180	6
	CSE315	Discrete Mathematics	2	0	2	0	4	3	150	6
	UC2	University Requirement (2)	2	0	0	0	2	2	90	4
	UC3	University Requirement (3)	2	0	0	0	2	2	90	4
							22	16	855	32
	MAT212	Linear Algebra	2	0	2	0	4	3	150	6



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Semester	Code	Course Name	LCT	LAB	TUT	OTH	CNTCT	CH	SWL	ECTS
3	CSE111	Data Structures	2	3	0	0	5	3	180	6
	CSE113	Electric & Electronic Circuits	1	3	2	0	6	3	180	6
	CSE131	Logic Design	2	2	2	0	6	3	195	6
	UC4	University Requirement (4)	2	0	0	0	2	2	90	4
	UC5	University Requirement (5)	2	0	0	0	2	2	90	4
							25	16	885	32
4	MAT231	Probability & Statistics II	2	2	1	0	5	3	195	6
	MAT312	Differential Equations	2	0	2	0	4	3	150	6
	CSE132	Computer Architecture & Organization	2	2	1	0	5	3	165	6
	AIE111	Artificial Intelligence	2	2	1	0	5	3	180	6
	E1	Elective Course (1)	2	2	1	0	5	3	180	6
							24	15	870	30
5	E2	Elective Course (2)	2	2	1	0	5	3	180	6
	CSE221	Database Systems	2	2	1	0	5	3	180	6
	CSE233	Operating Systems	2	2	1	0	5	3	165	6
	AIE121	Machine Learning	2	2	1	0	5	3	180	6
	CSE291	Field Training 1 in Computer Engineering	2	0	0	0	2	2	60	4
	UE1	Elective University (1)	2	0	0	0	2	2	90	4
							24	16	855	32
6	CSE112	Design & Analysis of Algorithms	3	0	3	0	6	4	195	8
	CSE211	Web Programming	2	2	1	0	5	3	165	6
	CSE251	Software Engineering	2	2	1	0	5	3	180	6
	CSE261	Computer Networks	2	2	1	0	5	3	165	6



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Semester	Code	Course Name	LCT	LAB	TUT	OTH	CNTCT	CH	SWL	ECTS
	CSE234	Embedded Systems	2	2	1	0	5	3	180	6
							26	16	885	32
7	ELE432	Digital Signal Processing	2	1	1	0	4	3	150	6
	CSE271	Introduction to Parallel Computing	2	2	1	0	5	3	180	6
	CSE272	Parallel & Distributed Systems	2	2	1	0	5	3	150	6
	CSE363	Cloud Computing	2	2	1	0	5	3	180	6
	CSE344	Introduction to Cyber Security	2	2	1	0	5	3	180	6
	UE2	Elective University (2)	2	0	0	0	2	2	90	4
							26	17	930	34
8	CSE373	Parallel Programming	2	2	1	0	5	3	180	6
	CSE446	Information & Computer Networks Security	2	2	1	0	5	3	180	6
	CSE464	Internet of things	2	2	1	0	5	3	180	6
	CSE475	High Performance Computing	2	2	1	0	5	3	180	6
	CSE392	Field Training 2 in Computer Engineering	2	0	0	0	2	2	60	4
	UC6	University Requirement (6)	2	0	0	0	2	2	90	4
							24	16	870	32
9	E3	Elective Course (3)	2	2	1	0	5	3	180	6
	E4	Elective Course (4)	2	2	1	0	5	3	180	6
	CSE411	Theory of Computation & Compilers	2	2	1	0	5	3	180	6
	CSE493	Graduation Project 1	2	3	0	0	5	3	180	6
	UC7	University Requirement (7)	2	0	0	0	2	2	90	4
							22	14	810	28



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Semester	Code	Course Name	LCT	LAB	TUT	OTH	CNTCT	CH	SWL	ECTS
10	E5	Elective Course (5)	2	2	1	0	5	3	180	6
	E6	Elective Course (6)	2	2	1	0	5	3	180	6
	CSE476	Selected Topics in High Performance Computing	2	2	1	0	5	3	180	6
	CSE494	Graduation Project 2	2	3	0	0	5	3	180	6
	UE3	Elective University (3)	2	0	0	0	2	2	90	4
							22	14	810	28
							239	157	8625	312

Elective (E1)

CHE142 Engineering Chemistry
MAT121 Dynamics
MAT122 Statics
MAT315 Numerical Analysis
PHY211 Physics II

Elective (E2)

ELE115 Electrical Circuits & Measurements
ELE215 Electronics & Digital Circuits
ELE232 Fundamentals of Communication Systems
ELE233 Automatic Control Systems
ELE338 Wireless Communication Networks

Elective (E3)

CSE241 Security of Information Systems



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CSE281 Image Processing
AIE231 Neural Networks
CSE311 Design of Compilers

Elective (E4)

CSE322 Big Data Analytics 1
CSE335 Real Time & Embedded Systems Design
CSE383 Computer Vision
BMD311 Introduction to Bioinformatics

Elective (E5)

AIE316 Evolutionary Algorithms
AIE322 Advanced Machine Learning
AIE323 Data Mining
AIE332 Deep Learning
AIE351 Robotics Design

Elective (E6)

CSE425 Big Data Analytics 2
CSE427 Selected Topics in Big Data
CSE436 Selected Topics in Embedded Systems
CSE465 Selected Topics in Cloud Computing
CSE466 Selected Topics in IoT



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Al Alamein
International University**Computer Engineering Program****برنامج هندسة الحاسب****III. Cyber Security****IV. الأمن السيبراني****Study Plan****الخطة الدراسية**

Semester	Code	Course Name	LCT	LAB	TUT	OTH	CNTCT	CH	SWL	ECTS
1	MAT111	Mathematics I	3	0	1	0	4	3	150	6
	MAT123	Mechanics	2	2	0	0	4	3	150	6
	MEC011	Engineering Drawing (1)	2	0	3	0	5	3	135	4
	PHY212	Introduction to Engineering Physics	2	2	0	0	4	3	150	6
	CSE014	Structured Programming	2	3	0	0	5	3	180	6
	UC1	University Requirement (1)	2	0	0	0	2	2	90	4
							24	17	855	32
2	MAT112	Mathematics II	3	0	1	0	4	3	150	6
	MAT131	Probability & Statistics I	2	1	2	0	5	3	195	6
	CSE015	Object Oriented Programming	2	3	0	0	5	3	180	6
	CSE315	Discrete Mathematics	2	0	2	0	4	3	150	6
	UC2	University Requirement (2)	2	0	0	0	2	2	90	4
	UC3	University Requirement (3)	2	0	0	0	2	2	90	4
							22	16	855	32
	MAT212	Linear Algebra	2	0	2	0	4	3	150	6



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جامعة العلمين الدولية

ALALAMEIN INTERNATIONAL UNIVERSITY

Al Alamein
International University

Semester	Code	Course Name	LCT	LAB	TUT	OTH	CNTCT	CH	SWL	ECTS
3	CSE111	Data Structures	2	3	0	0	5	3	180	6
	CSE113	Electric & Electronic Circuits	1	3	2	0	6	3	180	6
	CSE131	Logic Design	2	2	2	0	6	3	195	6
	UC4	University Requirement (4)	2	0	0	0	2	2	90	4
	UC5	University Requirement (5)	2	0	0	0	2	2	90	4
							25	16	885	32
4	MAT231	Probability & Statistics II	2	2	1	0	5	3	195	6
	MAT312	Differential Equations	2	0	2	0	4	3	150	6
	CSE132	Computer Architecture & Organization	2	2	1	0	5	3	165	6
	AIE111	Artificial Intelligence	2	2	1	0	5	3	180	6
	E1	Elective Course (1)	2	2	1	0	5	3	180	6
							24	15	870	30
5	E2	Elective Course (2)	2	2	1	0	5	3	180	6
	CSE221	Database Systems	2	2	1	0	5	3	180	6
	CSE233	Operating Systems	2	2	1	0	5	3	165	6
	AIE121	Machine Learning	2	2	1	0	5	3	180	6
	CSE291	Field Training 1 in Computer Engineering	2	0	0	0	2	2	60	4
	UE1	Elective University (1)	2	0	0	0	2	2	90	4
							24	16	855	32
6	CSE112	Design & Analysis of Algorithms	3	0	3	0	6	4	195	8
	CSE211	Web Programming	2	2	1	0	5	3	165	6
	CSE251	Software Engineering	2	2	1	0	5	3	180	6
	CSE261	Computer Networks	2	2	1	0	5	3	165	6



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	CSE234	Embedded Systems	2	2	1	0	5	3	180	6
							26	16	885	32
7	ELE432	Digital Signal Processing	2	1	1	0	4	3	150	6
	CSE241	Security of Information Systems	2	2	1	0	5	3	150	6
	CSE242	Cryptography	2	1	2	0	5	3	180	6
	CSE363	Cloud Computing	2	2	1	0	5	3	180	6
	CSE344	Introduction to Cyber Security	2	2	1	0	5	3	180	6
	UE2	Elective University (2)	2	0	0	0	2	2	90	4
							26	17	930	34
8	CSE243	Secure Programming	2	3	0	0	5	3	180	6
	CSE373	Parallel Programming	2	2	1	0	5	3	180	6
	CSE446	Information & Computer Networks Security	2	2	1	0	5	3	180	6
	CSE464	Internet of things	2	2	1	0	5	3	180	6
	CSE392	Field Training 2 in Computer Engineering	2	0	0	0	2	2	60	4
	UC6	University Requirement (6)	2	0	0	0	2	2	90	4
							24	16	870	32
9	E3	Elective Course (3)	2	2	1	0	5	3	180	6
	E4	Elective Course (4)	2	2	1	0	5	3	180	6
	CSE445	Selected Topics in Information Security	2	2	1	0	5	3	180	6
	CSE493	Graduation Project 1	2	3	0	0	5	3	180	6
	UC7	University Requirement (7)	2	0	0	0	2	2	90	4
							22	14	810	28



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Semester	Code	Course Name	LCT	LAB	TUT	OTH	CNTCT	CH	SWL	ECTS
10	E5	Elective Course (5)	2	2	1	0	5	3	180	6
	E6	Elective Course (6)	2	2	1	0	5	3	180	6
	CSE447	Selected Topics in Computer Security	2	2	1	0	5	3	180	6
	CSE494	Graduation Project 2	2	3	0	0	5	3	180	6
	UE3	Elective University (3)	2	0	0	0	2	2	90	4
							22	14	810	28
							239	157	8625	312

Elective (E1)

CHE142 Engineering Chemistry
MAT121 Dynamics
MAT122 Statics
MAT315 Numerical Analysis
PHY211 Physics II

Elective (E2)

ELE115 Electrical Circuits & Measurements
ELE215 Electronics & Digital Circuits
ELE232 Fundamentals of Communication Systems
ELE233 Automatic Control Systems
ELE338 Wireless Communication Networks



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Elective (E3)

CSE271 Introduction to Parallel Computing

CSE281 Image Processing

CSE382 Computer Graphics

AIE231 Neural Networks

Elective (E4)

CSE311 Design of Compilers

CSE322 Big Data Analytics 1

CSE335 Real Time & Embedded Systems Design

CSE383 Computer Vision

Elective (E5)

AIE322 Advanced Machine Learning

AIE323 Data Mining

AIE332 Deep Learning

AIE351 Robotics Design

Elective (E6)

CSE272 Parallel & Distributed Systems

CSE425 Big Data Analytics 2

CSE448 Cyber Forensics

BMD311 Introduction to Bioinformatics



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