



United International University

Degree Verification Chart

Program: B.Sc. in Computer Science & Engineering

Student Name : Rasel Ahmed

Required Cr : 138.00

ID : 011182001

Completed Cr : 95.00

CGPA : 2.41

Waived/Transfer Cr : 0

Course Code	Course Title	Credits	Completed at UIU	Waived	Transferred from
Computer Engineering Courses					
CSE 236	Assembly Programming Laboratory	1.00	Yes		
CSE 313	Computer Architecture	3.00	Yes		
CSE 323	Computer Networks	3.00			
CSE 324	Computer Networks Laboratory	1.00	Yes		
CSE 315	Data Communication	3.00	Yes		
CSE 225	Digital Logic Design	3.00	Yes		
CSE 226.	Digital Logic Design Laboratory	1.00	Yes		
CSE 429	Digital System Design	3.00			
CSE 430	Digital System Design Laboratory	1.00			
CSE 113	Electrical Circuits	3.00	Yes		
CSE 123	Electronics	3.00	Yes		
CSE 124	Electronics Laboratory	1.00	Yes		
CSE 425	Microprocessor, Microcontroller and Interfacing	3.00			
CSE 426	Microprocessor, Microcontroller and Interfacing Laboratory	1.00			
Computer Science and Information Courses					
CSI 124	Advanced Programming Laboratory	1.00	Yes		
CSI 227	Algorithms	3.00	Yes		
CSI 228	Algorithms Laboratory	1.00			
CSI 341	Artificial Intelligence	3.00			
CSI 342	Artificial Intelligence Laboratory	1.00			
CSI 411	Compiler	3.00	Yes		
CSI 412	Compiler Laboratory	1.00	Yes		
CSI 217	Data Structure	3.00	Yes		
CSI 218	Data Structure Laboratory	1.00	Yes		
CSI 221	Database Management Systems	3.00	Yes		
CSI 222	Database Management Systems Laboratory	1.00			
CSI 219	Discrete Mathematics	3.00	Yes		
CSI 229	Numerical Methods	3.00	Yes		
CSI 212	Object Oriented Programming Laboratory	1.00	Yes		
CSI 211	Object-Oriented Programming	3.00	Yes		
CSI 309	Operating System Concepts	3.00	Yes		



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CSI 310	Operating System Concepts Laboratory	1.00	Yes		
CSI 321	Software Engineering	3.00			
CSI 322	Software Engineering Laboratory	1.00			
CSI 121	Structured Programming Language	3.00	Yes		
CSI 122	Structured Programming Language Laboratory	1.00	Yes		
CSI 311	System Analysis and Design	3.00			
CSI 312	System Analysis and Design Laboratory	1.00			
CSI 233	Theory of Computing	3.00	Yes		

Option I (Any Two)

CSE 472	Advanced Object Oriented Programming Laboratory	1.00			
CSE 471	Advanced Object-Oriented Programming	3.00			
CSI 421	Computer Graphics	3.00			
CSI 422	Computer Graphics Laboratory	1.00			
CSI 447	Multimedia Systems Design	3.00			
CSI 448	Multimedia Systems Design Laboratory	1.00			
CSI 415	Pattern Recognition	3.00			
CSI 416	Pattern Recognition Lab	1.00			
CSI 423	Simulation & Modeling	3.00			
CSI 424	Simulation & Modeling Laboratory	1.00			
CSE 427	VLSI Design	3.00			
CSE 428	VLSI Design Laboratory	1.00			

Option II (Any Two)

CSE 455	Advanced Algorithms	3.00			
CSE 467	Advanced DBMS	3.00			
CSE 473	Advanced Network Services and Management	3.00			
CSE 499	Building a Tech Startup	3.00			
CSE 487	Cloud Computing	3.00			
CSE 491	Data Mining	3.00			
CSE 483	Digital Image Processing	3.00			
CSE 463	E-Commerce	3.00			
CSE 479	Embedded Systems	3.00			
CSE 485	Game Design & Development	3.00			
CSE 451	Human Computer Interaction	3.00			



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CSE 493	Introduction to Bioinformatics	3.00			
CSE 489	Machine Learning	3.00			
CSE 481	Mobile Application Development	3.00			
CSE 457	Mobile Cellular Communication	3.00			
CSE 475	Mobile Computing	3.00			
CSE 477	Network Security	3.00			
CSE 453	Optical Fiber Communication	3.00			
CSE 469	Project Management	3.00			
CSE 495	Software Testing, Verification and Quality Assurance	3.00			
CSE 465	Web Programming	3.00			
CSE 461	Wireless Communication	3.00			
English					
ENG 101	English I	3.00	Yes		
ENG 103	English II	3.00	Yes		
ENG 005	Spoken English	3.00	Yes		
General Education Courses					
PHY 105	Physics	3.00	Yes		
PHY 106	Physics Laboratory	1.00	Yes		
Humanities/ Business (Any three)					
ECO 213	Economics	3.00	Yes		
ACT 111	Financial and Managerial Accounting	3.00	Yes		
IPE 401	Industrial Management	3.00	Yes		
MGT 101	Principles of Management	3.00			
PSY 101	Psychology	3.00			
SOC 101	Society, Technology and Engineering Ethics	3.00			
SOC 103	Sociology	3.00			
Mathematics					
MATH 201	Coordinate Geometry and Vector Analysis	3.00	Yes		
MATH 151	Differential and Integral Calculus	3.00	Yes		
MATH 003	Elementary Calculus	3.00	Yes		
MATH 187	Fourier & Laplace Transformations & Complex Variable	3.00	Yes		
MATH 183	Linear Algebra, Ordinary & Partial Differential Equations	3.00	Yes		
STAT 205	Probability and Statistics	3.00	Yes		



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Project and Thesis					
CSE 4000A	Final Year Design Project - I	2.00			
CSE 4000B	Final Year Design Project - II	2.00			
CSE 400	Project & Thesis	2.00			
CSE 400	Project & Thesis	2.00			
CSE 400	Project & Thesis	4.00			

Other Courses					
Course Code	Course Title	Credits	Completed at UIU	Waived	Transferred from

Note:

- Degree Requirements:

Completion of 138.0 credits

Minimum Grade in CSE 400: Project & Thesis - C (Plain)

Passing of all courses individually and maintain a minimum CGPA of 2.00

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Deputy Registrar,CSE:

Date:

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Controller of Examinations:

Date: