

**Daffodil International University**  
**Department of Software Engineering (SWE)**  
**Course Offer\_Fall-2020**

September 13, 2020

	SECTION	CRE	CODE	COURSE NAME
T-1, L-1 (33th)	A (40)	3	SE111	Computer Fundamentals (A)
		2	SE112	Computer Fundamentals Lab (A)
		3	SE113	Introduction to Software Engineering (A)
		3	ENG101	English I (A)
		3	AOL101	Art of Living (A)
T-2, L-1 (32th)	A (40)	3	SE121	Structured Programming (A)
		2	SE122	Structured Programming Lab (A)
		3	SE123	Discrete Mathematics (A)
		3	PHY101	Physics I (A)
T-3, L-1 (31th)	A,B,C (130)	3	SE131	Data Structure (A,B,C)
		2	SE132	Data Structure Lab (A,B,C)
		3	SE133	Software Development Capstone Project (A,B,C,D,E)
		3	MAT102	Mathematics-II (A,B,C)
		3	STA101	Statistics I (A,B,C)
T-1, L-2 (30th)	A,B (75)	3	SE211	Object Oriented Concepts (A,B)
		3	SE212	Software Requirement Specifications & Analysis (A,B)
		3	SE213	Digital Electronics & Logic Design (A,B)
		3	SE214	Algorithms Design & Analysis (A,B)
		2	SE215	Algorithms Design & Analysis Lab (A,B)
		3	CS 211	Cyber security Fundamentals (Major in Security) (29.30 Batch)
T-2, L-2 (29th)	A,B (70)	3	SE 221	Object Oriented Design (A,B)
		3	SE 222	Computer Architecture (A,B)
		3	SE 223	Database Systems (A,B)
		2	SE 224	Database Systems Lab (A,B)
		3	SE 532	Introduction to Robotics (A)
T-3, L-2 (28th)	A,B,C,D (140)	3	SE 231	System Analysis & Design Project (A,B,C,D,E)
		3	SE 232	Operating System & System Programming (A,B,C)
		2	SE 233	Operating System & System Programming Lab (A,B,C)

		3	SE 234	Theory of Computing (A,B,C)
		3	GE 235	Principles of Accounting, Business & Economics (A,B,C)
T-1, L-3 (27th)	A,B(60)	3	SE 225	Data Communication & Computer Networking (A)
		2	SE 226	Data Communication & Computer Networking Lab(A)
		3	SE 311	Design Pattern (A,B)
		3	SE 312	Software Quality Assurance & Testing (A,B)
		2	SE 313	Software Quality Assurance & Testing Lab (A)
		1	SE 313	Software Quality Assurance & Testing Lab (B)
		3	EMP 101	Employability 360 (A,B)
T-2, L-3 (26th)	A, B (60)	3	SE 321	Software Engineering Web Application (A,B)
		2	SE 322	Software Engineering Web Application Lab (A)
		1	SE 322	Software Engineering Web Application Lab (B)
		3	SE 323	Software Architecture & Design (A,B)
		3	SE 442	Management Information System (A,B)
		3	SE 342	Compiler Design (A,B)
		3	CS 312	System Security (Major in Security) (26.27.28 Batch)
T-3, L-3 (25th)	A, B,C(135)	3	SE 331	Software Engineering Design Capstone Project (A,B,C,D,E)
		3	SE 332	Information System Security (A,B,C)
		3	CS 323	Cryptography and Secure Application (Major in Security) (25 Batch)
		3	SE 333	Artificial Intelligence (A,B,C)
		2	SE 334	Artificial Intelligence Lab(A,B)
		1	SE 334	Artificial Intelligence Lab(C)
		3	SE 441	Software Engineering Professional Ethics
		3	CS 334	Ethical Hacking & Countermeasures (Major in Security) (25 Batch)
		1	CS 335	Ethical Hacking & Countermeasures with LAB
T-1, L-4 (24th)	A,B (70)	3	SWE422	Numerical Analysis (A)
		2	SWE422	Numerical Analysis LAB (A)
		2	CS 336	Security Analysis & Penetration Testing
		2	CS 337	Security Analysis & Penetration Testing with LAB
		3	SWE425	Telecommunication Engineering THEORY (A,B)
		2	SWE425	Telecommunication Engineering LAB (A)
		1	SWE425	Telecommunication Engineering LAB (B)

		3	SWE426	Distributive Computing and Network Security THEORY (A,B)
		2	SWE426	Distributive Computing and Network Security LAB (A)
		1	SWE426	Distributive Computing and Network Security LAB (B)
		3	SWE332	Software Engineering Project II (Web Programming) (A,B,C) (25)
T-2, L-4 (23th)	A, B (70)	3	SWE411	Computer Networking THEORY (A, B)
		2	SWE411	Computer Networking LAB (A, B)
		3	SWE439	Project/Thesis