Notice for Registration Summer-2021

Summer 2021 registration for the students of Software Engineering Department will be held from 4th May 2021 to 11th May 2021. Students are advised to follow the regular registration procedure by collecting clearance. During registration students will contact their respective batch advisor/ mentor. OLD syllabus courses (before batch 25) may also be offered, those who want to take OLD syllabus courses are also advised to contact batch advisor/mentor. Registration will be done according to the following schedule.

Level, Batch	Date
L-1, Batch- (35, 34, 33)	04.05.2021
L-2, Batch- (32, 31, 30)	05.05.2021 - 06.05.2021
L-3, Batch- (29,28,27)	08.05.2021 - 09.05.2021
L-4, Batch- (26,25, OLD)	10.05.2021 - 11.05.2021

For further information contact the Software Engineering Department office.

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Office
Department of Software Engineering

Course Offer Summer-2021

TERM	SECTION	CRE	CODE	COURSE NAME
T-1, L-1 (35th)	A (40) B (30)	3	SE111	Computer Fundamentals
		2	SE112	Computer Fundamentals Lab
		3	SE113	Introduction to Software Engineering
		3	ENG101	English I
		3	AOL101	Art of Living
T-2, L-1 (34th)	A (40) B (20)	3	SE121	Structured Programming
		2	SE122	Structured Programming Lab
		3	SE123	Discrete Mathematics
		3	MAT101	Mathematics I
		3	PHY101	Physics I
T-3, L-1 (33th)	A (27), PC (A-25)	3	SE131	Data Structure
		2	SE132	Data Structure Lab
		3	SE133	Software Development Capstone Project
		3	AOL101	Mathematics-II
		3	STA101	Statistics
T-1, L-2 (32th)	A (30) , PC(B-16) 31 batch (A-15)	3	SE211	Object Oriented Concepts
		3	SE212	Software Requirement Specifications & Analysis
		3	SE213	Digital Electronics & Logic Design
		3	SE214	Algorithms Design & Analysis
		2	SE215	Algorithms Design & Analysis Lab
T-2, L-2 (31th)	A,B,C (130) PC (D,E,F - 120)	3	SE 221	Object Oriented Design
		3	SE 222	Computer Architecture
		3	SE 223	Database Systems
		2	SE 224	Database Systems Lab
		3	SE 532	Introduction to Robotics
T-3, L-2 (30th)	A,B (75) PC (C-35/30)	3	SE 231	System Analysis & Design Project
		3	SE 232	Operating System & System Programming
		2	SE 233	Operating System & System Programming Lab
		3	SE 234	Theory of Computing
		3	GE 235	Principles of Accounting, Business & Economics
T-1, L-3 (29th)	A,B (70), PC(C-26)	3	SE 225	Data Communication & Computer Networking
		2	SE 226	Data Communication & Computer Networking Lab
		3	SE 311	Design Pattern
		3	SE 312	Software Quality Assurance & Testing
		3	CS312	System Security
		2	SE 313	Software Quality Assurance & Testing Lab
		1	SE 313	Software Quality Assurance & Testing Lab
		3	BNS 101	Bangladesh Studies

		3	SE 321	Software Engineering Web Application
T-2, L-3 (28th)	A,B,C (130) PC(D-40)	2	SE 322	Software Engineering Web Application Lab
		3	SE 323	Software Architecture & Design
		3	CS323	Cryptography and Secure Application
		3	SE 442	Management Information System
		3	SE 441	Software Engineering Professional Ethics
T-3, L-3 (27th)	A(45) PC (B-15)	3	SE 331	Software Engineering Design Capstone Project
		3	SE 332	Information System Security
		3	SE 333	Artificial Intelligence
		2	SE 334	Artificial Intelligence Lab
		3	SE 342	Compiler Design
		1	CS334	Ethical Hacking and Countermeasures
		2	CS335	Ethical Hacking and Countermeasures Lab
		2	CS336	Security Analysis and Penetration Testing
		2	CS337	Security Analysis and Penetration Testing Lab
T-1, L-4 (26h)	A, B (65) PC(B-22)	3	SE 411	Software Project Management & Documentation
		3	SE 324	Business Analysis & Communication
		3	SE 544	Introduction to Machine Learning
		2	RE 331	Embedded Programming
		1	RE 332	Embedded Programming Lab
		2	RE 411	Embedded Systems Design & Development
		1	RE 412	Embedded Systems Design & Development Lab
		2	DS 331	Introduction to Data Science and Data Management & Analysis
		1	DS 332	Introduction to Data Science and Data Management & Analysis Lab
		2	DS 411	Statistical Data Analysis
		1	DS 412	Statistical Data Analysis Lab
		3	SE 341	Numerical Analysis
		2	CS336	Security Analysis and Penetration Testing
		2	CS337	Security Analysis and Penetration Testing Lab
		3	CS418	Network and Communication Security
		3	CS419	Information Secuirty Risk Management
T-2, L-4 (25th)	A, B,C(130) PC (D,E - 60)	3	SE 447	Human Computer Interaction (Non -Major Only)
		3	SE 444	Data Warehouse & Data Mining (Non-Major Only)
		3	BNS 101	Bangladesh Studies
		2	DS 421	Machine Learning Driven Data Analysis I(DS Major)
		1	DS 422	Machine Learning Driven Data Analysis Lab I (DS Major)
		2	DS 423	Machine Learning Driven Data Analysis II and Communicating Data Insights (DS Major)
		1	DS 424	Machine Learning Driven Data Analysis II and Communicating Data Insights Lab (DS Major)

		2	RE 421	Robotic Process Automation Design & Development (RE Major)
		1	RE 422	Robotic Process Automation Design & Development Lab (RE Major)
		2	RE 423	Advanced Robotics (RE Major)
		1	RE 424	Advanced Robotics Lab (RE Major)
		2	CS336	Security Analysis and Penetration Testing
		2	CS337	Security Analysis and Penetration Testing Lab
		3	CS421	Information System Audit and Assuarance
		3	CS422	Digital Forensic
		6	SE 431	Final Year Project/ Thesis/ Internship
		6	DS 431	Data Science Major Capstone Project (DS Major)
		6	RE 431	Robotics & Embedded Systems Major Capstone Project (RE Major)
T-3, L-4 25TH(CS) ONLY	20	3	CS431	Cyber Law & Ethics of Cyber Security
		6	CS 439	Cyber Security Major Capstone Project (CS Major)