

BS Software Engineering

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Semester 1	Course Code	Course Title	Sections
	SECP1013	Introduction to Computing	1
	SECP1011	Introduction to Computing Lab	1
	SESS1723	Basic Electronics	1
	SESS1773,CSSS1813	Pre-Calculus	1
Semester 2	Course Code	Course Title	Sections
	SECP1023	Programming Fundamentals	2
	SECP1021	Programming Fundamentals Lab	2
	SEAD1413	Discrete Structures	1
	SESS1713	Calculus and Analytical Geometry	1
	SEHU1863	Communication & Presentation Skills	1
	SESS1783,CSSS1853	Elementary Algebra	1
	SESE1113	Software Engineering	1
	Semester 3	Course Code	Course Title
SECP2033		Object Oriented Programming -Theory	1
SECP2031		Object Oriented Programming - Lab	1
SEAD3423		Introduction to Database Systems-Theory	1
SEAD3421		Introduction to Database Systems-LAB	1
SESD2213		Software Requirement Engineering	1
SESS2743		Linear Algebra	1
SEGE3963		Fundamental of Marketing	1

Semester 4	Course Code	Course Title	Sections
	SECP2043	Data Structure & Algorithms – Theory	2
	SECP2041	Data Structure & Algorithms – Lab	2
	SESD2222	Software Design & Architecture-Theory	1
	SESD2221	Software Design & Architecture-Lab	1
	SEST2613	Business Process Engineering	1
	SEHU2873	Technical and Business Writing	1
	SESS2733	Probability and Statistics	1
Semester 5	Course Code	Course Title	Sections
	SESD3233	Web Engineering	1
	SENS3513	Operating Systems -Theory	1
	SENS3511	Operating Systems-Lab	1
	SESE3133	Formal Methods in Software Engineering	1
	Course Code	Course Title	Sections
Semester 6	SESM3313	Software Quality Engineering	1
	SENS3523	Computer Comm. and Networks-Theory	1
	SENS3521	Computer Comm. and Networks-Lab	1
	SESD3242	Software Construction and Development-Theory	1
	SESD3241	Software Construction and Development-Lab	1
	SECP3053	Mobile Application Development	1
	SESS3763	Operations Research	1
	SESS3753	Stochastic Processes	1
	Course Code	Course Title	Sections

Semester 7	Course Code	Course Title	Sections
	NOT OFFERED		
Semester 8	Course Code	Course Title	Sections
	NOT OFFERED		