Course Code	Course Title	Pre-requisite	Credit Hours
Level 3 Term 1 (L3-T1)			
CSE 311	Database Management System	CSE131, CSE214	3
CSE 312	Database Management System Lab	CSE134, CSE215	1
CSE 313	Computer Network	CSE233	3
CSE 314	Computer Network Lab	CSE233	1
GED 321	Art of Living	Null	3
Level 3 Term 2 (L3-T2)			
CSE 321	System Analysis and Design	CSE 311	3
CSE 322	Computer Architecture and Organization	CSE 232	3
CSE 323	Operating System	CSE 213, CSE 231	3
CSE 324	Operating System Lab	CSE 213, CSE 231	1
ECO 314	Economics	Null	3
Level 3 Term 3 (L3-T3)			
CSE 331	Compiler Design	CSE213, CSE222	3
CSE 332	Compiler Design lab	CSE213	1
CSE 333	Software Engineering	CSE222	3
CSE 334	Wireless Programming	CSE222, CSE233	3
ACT 301	Financial and Managerial Accounting	Null	2
Level 4 Term 1 (L4-T1)			
CSE 412	Artificial Intelligence	CSE131, CSE 213	3
CSE 413	Artificial Intelligence Lab	CSE131, CSE 213	1
CSE 414	Simulation and Modeling	CSE213	3
CSE 415	Simulation and Modeling Lab	CSE213	1
CSE 417	Web Engineering	CSE122, CSE222	3
CSE 418	Web Engineering Lab	CSE122, CSE222	1
Level 4 Term 2 (L4-T2)			
CSE 421	Computer Graphics	MAT211, CSE213, CSE222, STA 223	3
CSE 422	Computer Graphics Lab	CSE 213L, CSE222L	1
CSE 423	Embedded System	CSE 232	3
CSE 450	Data Mining	CSE 311	3
CSE 499	* Project / Internship (Phase I)	Null	3
Level 4 Term 3 (L4-T3)			
CSE 433	Digital Image Processing	CSE 133	3
CSE 498	Social and Professional Issues in Computing	Null	3
CSE 499	* Project / Internship (Phase II)	Null	3

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