List of Approved Elective Courses (ICE Students ID: 66-onwards)

Important Remark:

Students are advised to check the class schedule announced via the official ISE Microsoft Teams, as the courses listed may not be offered every year. Any updates made in the list will be announced by the staff.

Any approved elective courses announced in the class schedule but not included in this list will not be counted as approved electives (they may be counted under another category). Students who wish to enroll in these courses must first confirm with your advisor and ICE program staff.

Course ID	Course Name	Credits	Semester	Condition
2143423	High Technology Entrepreneurship	3(3-0-6)	1	-
2184402	Introduction to Stochastic Models	3(3-0-6)	1	-
2184403	Theory and Applications of Optimization	3(3-0-6)	1	-
2190517*	Software Architecture	3(3-0-9)	1	Pre-2190423 and 2190426
2190519	Natural Language Processing	3(3-0-9)	1	-
2190523	Game Design	3(3-0-9)	1	-
2182475	Tele traffic Engineering and Network Optimization	3(3-0-6)	2	-
2184408	Supply Chain Management	3(3-0-6)	2	-
2190473	Ubiquitous Computer and Networking	3(3-0-6)	2	-
2190518	Data Engineering and Big Data	3(3-0-9)	2	Pre-2190101
2190520	Computer Vision	3(3-0-9)	2	-
2190521	Cloud Computing	3(3-0-9)	2	Pre-2190250 and 2190472

* = Open Academic Year 2026

Pre = Condition: Pre-requisite