

Course Structure

M.Sc in Computational and Integrative Sciences Monsoon Semester 2020 Courses

3rd Semester (Two Courses are compulsory {CS and CB} and Four courses are Compulsory for individual streams)

	CB	CS	
IT 422 Research Methodology	3 Credits		Compulsory in Both CB and CS Stream
IT772 Data Mining and Modeling (OR) IT 455N Statistical and Computational Machine Learning	3 Credits		Compulsory in Both CB and CS Stream. Reduced to three credits
IT 454N Statistical Mechanics of Complex Systems		3 Credits	Compulsory for CS Stream Reduced to three credits
IT 462 Multi Agent Modeling in Complex Systems		3 Credits	Compulsory for CS Stream
IT 456N Non- Linear Dynamics		3 Credits	Compulsory for CS Stream
IT 768 Omics Sciences	3 Credits		Compulsory for CB Stream. Introduced
IT 461 Systems Biology	3 Credits		Compulsory for CB Stream
IT 773 Biomolecular Simulation theory and application (OR) IT 452N Statistical Mechanics of Biomolecules: Theory and simulation	3 Credits		Compulsory for CB Stream
IT464 Laboratory-II		2 Credits	Introduced
	17 Credits		