

Year 1		Year 2		Year 3		Year 4	
Sem 1	Sem 2	Sem 3	Sem 4	Sem 5	Sem 6	Sem 7	Sem 8
Front-end web development	Back-end web development	Economics, Politics and Rural Society Development	How human languages work?	English LSRW	Discovering Self	Introduction to philosophy	Open Elective
Critical thinking 101	Databases	Mathematical thinking 101	Tools and techniques for creative thinking	Principles of Science	Fundamentals of Business Management	Foundation Core Elective - 1	Integrated Work (Internship)/ Project
Professional skills for the workplace	Learning how to learn	Database Management Systems	Operating Systems	Computer Organization & Architecture	Formal Language & Automata Theory	Academic Core Elective - 1	
Discrete Mathematics	The breadth of computer science 2	Object Oriented Programming	Data Structure and Algorithms	Compiler Design	Computer Networks	Academic Core Elective - 2	
The breadth of computer science 1	Fullstack Development	Object Oriented Programming Lab	Operating Systems	Design & Analysis of Algorithms	Integrated Work	Integrated Work	
Problem solving using programming		Integrated Work	Lab Integrated Work	Integrated Work			
Design for developers							