

The Interdisciplinary Information Sciences and Technologies Department Program Outcomes- Course Matrix

Rating: 1=Very Low, 2=Low, 3=Medium, 4=High, 5=Very High

1st Year – 1st Semester						Program Outcomes							
Code	Course Name	T	U	K	ECTS	1	2	3	4	5	6	7	8
FBE 8001	Scientific Research Techniques and Publication Ethics	3	0	3	8	3	3	2	3	5	4	4	5
BST 6003	Specialized Field Course	5	0	0	2	4	4	4	4	4	4	3	4
BST 6005	Thesis Proposal	0	1	0	2	4	4	4	4	5	4	3	4
BST 6007	Thesis Research	0	1	0	30	4	5	4	5	5	4	4	4
BST 6009	Seminar	2	0	0	6	2	3	2	3	5	4	4	3
BST 6001	Advanced Visual Programming	3	0	3	8	3	4	5	4	3	3	2	2
BST 6003	Web-Based Technologies	3	0	3	8	3	4	5	5	3	3	3	3
BST 6101	Intelligent Manufacturing Systems	3	0	3	8	3	5	4	5	4	4	2	3
BST 6103	Machine Learning and Genetic Algorithms	3	0	3	8	3	5	4	5	5	3	3	2
BST 6105	Biomedical Image Processing and Artificial Intelligence Applications	3	0	3	8	3	5	4	5	5	4	3	3
BST 6107	Data Science	3	0	3	8	4	5	4	5	5	3	3	3
BST 6109	Artificial Intelligence Applications in Information Systems	4	4	8	8	3	5	5	5	4	4	3	3
BST 6111	Interaction in Multimedia	3	0	3	8	2	4	5	4	3	4	2	3
BST 6113	Cryptography	3	0	3	8	4	5	4	5	4	2	3	4
BST 6115	Advanced Artificial Neural Networks	4	4	8	8	3	5	5	5	5	3	3	2
BST 6119	Decision Support Systems	3	0	3	8	3	5	4	5	4	4	3	3

1st Year - 2nd Semester						Program Outcomes							
Code	Course Name	T	U	K	ECTS	1	2	3	4	5	6	7	8
BST 6002	Specialized Field Course	5	0	0	2	4	4	4	4	4	4	3	4
BST 6004	Thesis Proposal	0	1	0	2	4	4	4	4	5	4	3	4
BST 6006	Thesis Research	0	1	0	30	4	5	4	5	5	4	4	4
BST 6008	Information Systems and Management	3	0	3	8	4	4	4	4	4	5	3	4
BST 6010	Enterprise Information Systems and ERP Solutions	3	0	3	8	5	4	5	4	3	4	3	4
BST 6102	Digital Forensics and Expert Witnessing	3	0	3	8	5	4	4	5	4	3	3	5
BST 6104	Data Recovery	3	0	3	8	5	4	4	4	3	2	2	4
BST 6106	Introduction to Quantum Machine Learning	3	0	3	8	2	5	4	5	5	3	3	2
BST 6108	Introduction to Speech Recognition with Deep Learning Techniques	3	0	3	8	3	5	4	5	5	3	3	2
BST 6110	Digital Transformation and Innovation Management	3	0	3	8	3	4	4	5	4	5	3	4
BST 6112	Ethics and Governance in Information Systems	6	0	6	8	3	3	3	4	4	5	3	5
BST 6114	Microwave Imaging Techniques	3	0	3	8	2	5	4	4	5	2	3	2
BST 6116	Electronic Circuit Design	3	0	3	8	2	5	5	4	4	3	2	3
BST 6118	Mobile Robot Systems	3	0	3	8	2	5	5	5	4	4	2	3