

Maulana Abul Kalam Azad University of Technology, WB
(Formerly known as West Bengal University of Technology)
Syllabus of B.Sc. in Statistics
Effective from academic session 2023-24

IV	SURVEY SAMPLING	4	Database Management with SQL		SOCIETY, CULTURE & HUMAN BEHAVIOUR (2 CREDITS)			23
	STATISTICAL QUALITY CONTROL	4	(4 credits)					
	LINEAR MODEL	5	Graphic Design with PhotoShop & Illustrator (4 credits) 2L+2P					
V	STOCHASTIC PROCESS AND QUEUING THEORY	5	Cloud Computing (4 credits) 2L+2P		INTERNSHIP (4 CREDITS)			22
	MODERN STATISTICAL TECHNIQUES	5	E-commerce and Application (4 credits)					
VI	MULTIVARIATE ANALYSIS AND NONPARAMETRIC METHODS	5	Web Development with HTML and CSS (4 credits) 2L+2P					22
	DESIGN OF	5	Internet and Networking					

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	EXPERIMENTS		(4 credits)					
	OPERATIONS RESEARCH	4						
VII	TIME SERIES ANALYSIS & ECONOMETRICS	5	Software Project Management (4 credits)					22
	RESEARCH METHODOLOGY	5	Digital Marketing (4 credits)					
	SURVIVAL ANALYSIS AND BIostatISTICS	4						
VIII	MULTIVARIATE ANALYSIS AND NONPARAMETRIC METHODS	5				RESEARCH PROJECT (12 CREDITS)		22
	FINANCIAL AND ACTUARIAL STATISTICS	5						
	Total Credits	91	42 CREDITS	9 CREDITS	8 CREDITS	22 CREDITS	4 CREDITS	176