

**DEPARTMENT OF INDUSTRIAL AND MANAGEMENT ENGINEERING**

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**

**COURSE DESCRIPTION**

**UNDERGRADUATE OPEN ELECTIVES**

**POST GRADUATE (M.Tech./Ph.D.) COURSES**

Course	Course Title	Approved on	Sem	Open	Type	Pre.	Faculty
IME602	PROBABILITY AND STATISTICS		I		C		RNS/DP/SVV
IME603	INTRODUCTION TO COMPUTING (Has a 2:30 hours lab)		I		C		VB/DP
IME605	OPERATIONS RESEARCH FOR MANAGEMENT		I		C		DP/SVV
IME611	FINANCIAL ENGINEERING	21/05/07					KS
IME624	COMPUTER AIDED DECISION SYSTEMS					IME605 or eq.	KS/DP/VB
IME 625	INTRODUCTION TO STOCHASTIC PROCESSES AND THEIR APPLICATIONS	12/08/09					RNS/SVV
IME 634	MANAGEMENT DECISION ANALYSIS						KS/DP/SVV
IME 636	INTRODUCTION TO GAME THEORY	15/12/09					SVV
IME641	DESIGN OF PRODUCTION SYSTEMS						KS/DP
IME642	OPERATIONS MANAGEMENT						KS/DP
IME671	MANAGING SOFTWARE PROJECTS	07/01/02					VB/SCM
IME 672	DATA MINING & KNOWLEDGE DISCOVERY	15/12/09					VB/DP/SCM
IME 684	SIMULATION & SCHEDULING OF MANUFACTURING	15/12/09					DP
IME692	ADVANCED STATISTICAL METHODS FOR BUSINESS ANALYSIS	19/12/05				Instructor's Approval	NKS /D P/SVV
IME697	INDUSTRIAL PROJECT		Summer				DPGC
IME698	SEMINAR, 0-0-0-0		I-IV				DPGC
IME699	M. TECH. THESIS		III-IV				DPGC
IME700	RESEARCH METHODOLOGY						SSM
IME797	INDEPENDENT STUDY						DPGC
IME799	PH. D. THESIS						DPGC

### MASTER OF BUSINESS ADMINISTRATION PROGRAMME

Course	Course Title	Approved On	SEM	Type	Pre.	Faculty
MBA 601	ACCOUNTING FOR MANAGEMENT	29/03/01	I	C		APS/RRKS
MBA606	ECONOMIC ANALYSIS FOR MANAGEMENT	29/03/01	I	C		DC/AS
MBA607	FINANCIAL MANAGEMENT	29/03/01	II	C	MBA 601	BVP/AS/PP
MBA610	INVESTMENT VALUATION AND REAL OPTIONS	18/12/06	II			PP
MBA611	ORGANIZATION BEHAVIOUR AND DESIGN	29/03/01	I	C		RAV
MBA616	HUMAN RESOURCES MANAGEMENT	29/03/01	II	C		RAV
MBA617	SOCIAL POLITICAL AND LEGAL ENVIRONMENT OF BUSINESS	07/01/02	III	C		RAV
MBA618	GLOBALIZATION , STATE & CORPORATIONS	22/05/06	I			RAV
MBA621	MANAGERIAL COMMUNICATION	29/03/01	II	C		JC
MBA622	MANUFACTURING STRATEGY	29/03/01	II/III/IV	S		RRKS
MBA623	STRATEGIC MANAGEMENT	29/03/01	III	C		APS
MBA624	CORPORATE INNOVATION & ENTREPRENEURSHIP	08/04/02				BVP/DP/UR
MBA626	MANAGEMENT OF TECHNOLOGY	29/03/01	II/III/IV	S		UR/JC
MBA628	INTERNATIONAL BUSINESS MANAGEMENT	27/12/02	II			APS/JC
MBA629	MANAGEMENT IN A GLOBAL ECONOMY: AN INDIAN PERSPECTIVE	24/10/05	II			DC
MBA630	ECONOMICS OF BUSINESS POLICY	22/05/06	I			DC

MBA631	MARKETING MANAGEMENT	29/03/01	I	C		JC/SSM
MBA632	E-MARKETING	29/03/01				SSM
MBA633	MARKETING RESEARCH	29/03/01	II	S		NKS/SSM
MBA634	CONSUMER BEHAVIOUR	29/03/01	I			NKS/SSM
MBA635	MARKETING OF SERVICES	27/12/02	II	S		NKS/SSM
MBA637	BUSINESS TO BUSINESS MARKETING	27/12/02	I	S		APS/SSM
MBA639	STRATEGIC MARKETING-CONTEMPORARY ISSUES	02/03/12	I			JC
MBA640	INTELLECTUAL PROPERTY MANAGEMENT, VALUE CREATION AND VALUE CAPTURE	23/08/12	I			UR
MBA641	COMPUTING FOR MANAGEMENT (Has a 2:30 hours lab)	29/03/01	I	C		SCM
MBA643	SIMULATION OF BUSINESS SYSTEMS	29/03/01	I			KS/DP
MBA644	KNOWLEDGE STRATEGIES & KNOWLEDGE SYSTEMS	08/04/02	I			JC
MBA645	MANAGEMENT INFORMATION SYSTEMS	27/12/02	II			VB/SCM
MBA646	ENTERPRISE INTEGRATION WITH INFORMATION TECHNOLOGY	16/12/03	I	S	MBA 645 or e q.	VB/SCM
MBA 647	BUSINESS PROCESS MANAGEMENT	01/11/11	II			SCM
MBA648	SOFTWARE QUALITY MANAGEMENT	30/11/10				SCM
MBA649	E -COMMERCE	09/12/11	II			VB

MBA651	QUANTITATIVE METHODS FOR DECISION MAKING	29/03/01	I	C		KS /RNS/SV V
MBA652	STATISTICAL MODELLING FOR BUSINESS ANALYTICS	09/11/12	II			DC
MBA654	INNOVATION FOR SUSTAINABLE BUSINESS ADVANTAGE	15/03/13	I			UR
MBA 661	PRODUCTION AND OPERATIONS MANAGEMENT	29/03/01	II	C		RRKS/DP
MBA 663	TOTAL QUALITY MANAGEMENT	29/03/01	II	S		DP
MBA664	SUPPLY CHAIN MANAGEMENT	07/01/02	I	S		KS /RRKS
MBA665	MANUFACTURING PLANNING AND CONTROL	07/01/02	II	S		KS/DP
MBA666	PROJECT MANAGEMENT	07/01/02				KS /VB
MBA671	MANAGING SERVICE OPERATIONS	07/01/02	II	S		KS /DP
MBA675	INFRASTRUCTURE REGULATION, POLICY & FINANCE	08/04/02	I	S		AS
MBA676	SECURITY ANALYSIS, DERIVATIVES & PORTFOLIO MANAGEMENT	27/12/02	I			AS/BVP
MBA677	PROJECT FINANCING & MANAGEMENT	27/12/02	II	S		AS/BVP
MBA678	MANAGEMENT OF RISK IN FINANCIAL SYSTEM	16/12/03	II			RNS/BVP
MBA679	COMMERCIAL BANKING, RISK MODELING AND RISK MANAGEMENT	23/04/08	I	S		BVP
MBA680	Entrepreneurial Finance					BVP
MBA681	Financial Modelling	30/11/10				BVP

MBA682	ENERGY & CARBONMARKETS: ECONOMICSPOLICY & REGUATIONS	30/11/10				AS
MBA697	SUMMER PROJECT	20/05/02	I SUMM ER			DPGC
MBA698	SEMINAR	20/05/02	I,II,III,I V			DPGC
MBA699	SPECIAL STUDIES/PROJECT		III,IV			DPGC