

PROGRAMME CONTENT FOR POSTGRADUATES (PGD, MBA, MS.c and Ph.D)

HAMATTAN SEMESTER

A. (PGD)

CODE	TITLE	L	T	P	U
FMT 701	ACCOUNTING FOR MANAGERS	3	0	0	3
PMT 705	ENGINEERING DESIGN ANALYSIS I	3	0	0	3
PMT 703	PRINCIPLES OF ECONOMIC ANALYSIS	2	0	0	2
PMT 707	PRINCIPLES & THEORIES OF MANAGEMENT	3	0	0	3
FMT 709	FINANCIAL MANAGEMENT FOR MANAGERS	2	0	0	2
PMT 711	FUNDAMENTALS OF PROJECT MANAGEMENT	3	0	0	3
PMT 713	QUANTITATIVE BUSINESS TECHNIQUES	2	0	0	2

B. MBA

CODE	TITLE	L	T	P	U
FMT 801	ACCOUNTING THEORY	2	0	0	2
MGT 809	MICROECONOMIC ANALYSIS	3	0	0	3
MGT 801	PRINCIPLES & THEORIES OF MANAGEMENT	3	0	0	3
MGT 807	APPLIED QUANTITATIVE TECHNIQUES	2	0	0	2
MGT 803	MARKETING MANAGEMENT & RESEARCH	2	0	0	2
PRT 801	RISK & SAFETY MANAGEMENT TECHNOLOGY	3	0	0	3
PLUS OPTIONAL COURSES					
PRT 863	CONTRACT ADMINISTRATION & LAW	3	0	0	3
PRT 811	INDUSTRIAL RELATIONS	3	0	0	3

C. MSc

CODE	TITLE	L	T	P	U
PRT 861	FINANCIAL ACCOUNTING	2	0	0	2
PRT 863	CONTRACT ADMINISTRATION & LAW	3	0	0	3
PRT 865	MANAGERIAL ECONOMICS	2	0	0	2
PRT 801	RISK & SAFETY MANAGEMENT	3	0	0	3

	TECHNOLOGY				
ENG 801	ADVANCED ENGINEERING MATHEMATICS	3	0	0	3
PLUS ONE OPTIONAL COURSE FROM OPTIONS BELOW					
	CONSTRUCTION TECHNOLOGY OPTION				
STE 807	CONCRETE MATERIALS PROPERTIES & PRACTICE	3	0	0	3
	INDUSTRIAL PROCESS TECHNOLOGY OPTION				
PRT 851	PROCESS DESIGN & EVALUATION	3	0	0	3
	MANUFACTURING TECHNOLOGY OPTION				
MEE 821	MANUFACTURING SYSTEMS & PROCESSES	3	0	0	3

D. PhD.

CODE	TITLE	L	T	P	U
PRT 901	PROJECT COST ESTIMATION	2	1	0	3
MGT 901	MATHEMATICAL PROGRAMMING	2	0	1	3
	PLUS ANY APPROVED OPTIONAL COURSE(S)	2/3 UNITS			

RAIN SEMESTER

A. (PGD)

CODE	TITLE	L	T	P	UNITS
PMT 702	HUMAN RESOURCES MANAGEMENT	3	0	0	3
PMT 704	OPERATIONS RESEARCH	3	0	0	3
PMT 708	CONSTRUCTION TECHNOLOGY	3	0	0	3
	OR				
PMT 708	MANUFACTURING TECHNOLOGY	3	0	0	3
PMT 710	COMPUTER PRINCIPLES & APPLICATION	3	0	0	3
PMT 712	PROJECT COST ESTIMATION & EVALUATION	3	0	0	3
PMT 714	ENGINEERING DESIGN ANALYSIS II	2	0	0	2
PMT 716	BUSINESS RESEARCH METHOD	3	0	0	3

B. MBA

CODE	TITLE	L	T	P	UNITS
PRT 818	INDUSTRIAL LOCATION	2	0	0	2
FMT 802	FINANCIAL MANAGEMENT	2	0	0	2
MGT 848	OPERATIONS RESEARCH	2	0	0	2
MGT 802	MANAGERIAL ECONOMICS	2	0	0	2
PRT 808	MANAGEMENT INFORMATION SYSTEM	2	0	0	2
PRT 802	PROJECT PLANNING & CONTROL	3	0	0	3
	PLUS OPTIONAL COURSES				

C. M. Sc

CODE	TITLE	L	T	P	UNITS
PRT 802	PROJECT PLANNING & CONTROL	3	0	0	3
PRT 854	PROJECT DESIGN & ENVTL IMPACT ASSESSMENT	2	0	0	2
PRT 868	INDUSTRIAL ENGINEERING/PRODUCTION MGT	3	0	0	3
PRT 818	HUMAN RESOURCES MANAGEMENT	2	0	0	2
PRT 808	MANAGEMENT INFORMATION SYSTEM	2	0	0	2
	PLUS TWO OPTIONAL COURSES FROM ANY SET BELOW				
PRT 856	ADVANCE PROCESS DESIGN	2	0	0	2
PRT 822	QUALITY ASSURANCE & RELIABILITY	2	0	0	2
	OR				
PRT 858	FOUNDATION DESIGN	2	0	0	2
STE 820	EXPERIMENTAL STRESS ANALYSIS	2	0	0	2
	OR				
MEE 822	MACHINE TOOL DESIGN & CONTROL	2	0	0	2
PRT 822	QUALITY ASSURANCE & RELIABILITY	2	0	0	2

Ph. D

CODE	TITLE	L	T	P	U
PRT 904	SEMINAR CASES IN PROJECT FAILURE AND ABANDONMENT	2	1	0	3
PRT 906	ADVANCED COMPUTER BASED PROJECT MANAGEMENT	2	0	1	3
	PLUS ANY APPROVED OPTIONAL COURSE(S)	2/3 UNITS			

HARMATTAN (THIRD) SEMESTER FOR MBA**A. MASTER OF BUSINESS ADMINISTRATION (MBA)**

CODE	TITLE	L	T	P	U
PRT 807	PROJECT FINANCE & CONTRACT MGT	2	0	0	2
FMT 807	COST & MANAGEMENT ACCOUNTING	2	0	0	2
MGT 817	HUMAN RESOURCES MANAGEMENT	3	0	0	3
PRT 809	COMPUTER APPLICATION IN PROJECT MGT	2	0	0	2
MGT 823	OPERATIONS MANAGEMENT	3	0	0	3
PRT 803	QUALITY MANAGEMENT TECHNOLOGY	3	0	0	3
MGT 813	BUSINESS POLICY AND LAW	3	0	0	3
MGT 815	ENTREPRENEURIAL DEVELOPMENT	3	0	0	3
	ELECTIVES				
PRT 829	PRODUCTIVITY MANAGEMENT	2	0	0	2
PRT 811	INDUSTRIAL RELATIONS	3	0	0	3