



Mahakaushal University, Jabalpur



M.Tech in Mining Engineering

SUBJECT CODE	SUBJECT NAME	L	T	P	C	Sem	TH MAX	TH MIN	MS MAX	MS MIN	TQ MAX	TQ MIN	PR MAX	PR MIN	LW MAX	LW MIN	LQ MAX	LQ MIN	TOTAL	
MTMN0101-T	Applied Rock Mechanics	3	1	0	4	01	70	28	20	8	10	4								100
MTMN0102-T	Mine Planning and Design	3	1	0	4	01	70	28	20	8	10	4								100
MTMN0103-T	Project Management	3	1	0	4	01	70	28	20	8	10	4								100
MTMN0104-T	Operation Research	3	1	0	4	01	70	28	20	8	10	4								100
MTMN0105-T	Environmental Control and Management	3	1	0	4	01	70	28	20	8	10	4								100
MTMN0101-P	Rock Mechanics Lab	0	0	2	2	01							30	12	10	4	10	4		50
MTMN0102-P	Mine Planning and Design Lab	0	0	2	2	01							30	12	10	4	10	4		50
TOTAL		15	5	4	24		350		100		50		60		20		20		600	

MTMN0201-T	Mine Safety Management	3	1	0	4	02	70	28	20	8	10	4								100
MTMN0202-T	Mine Ventilation and Planning	3	1	0	4	02	70	28	20	8	10	4								100
MTMN0203-T	Numerical Methods in Geotechnical Engineering	3	1	0	4	02	70	28	20	8	10	4								100
MTMN0204-T	Research Methodology and IPR	3	1	0	4	02	70	28	20	8	10	4								100
MTMN0205-T	Writing Skills for Scientific communication	3	1	0	4	02	70	28	20	8	10	4								100
MTMN0202-P	Mine Ventilation and Planning Lab	0	0	2	2	02							30	12	10	4	10	4		50
MTMN0206-P	Geotechnical Engineering Lab	0	0	2	2	02							30	12	10	4	10	4		50
TOTAL		15	5	4	24		350		100		50		60		20		20		600	

MTMN0301(A)-T	Analysis and Design of Slopes in Surface Mines	3	1	0	4	03	70	28	20	8	10	4								100
MTMN0302(A)-T	Blasting Technology in Rock Excavation	3	1	0	4	03	70	28	20	8	10	4								100
MTMN0303-P	Seminar	0	0	4	4	03							60	24	20	8	20	8		100
MTMN0304-P	Dissertation Part- I	0	0	8	8	03							120	48	40	16	40	16		200
TOTAL		6	2	12	20		140		40		20		180		60		60		500	

MTMN0401-P	Dissertation Part- II	0	0	20	20	04							300	120	100	40	100	40		500
TOTAL		0	0	20	20								300		100		100		500	