



Mahakaushal University, Jabalpur



M.Tech in Soil & Water Conservation 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
MTSW0101-T	Hydrologic Elements and Analysis	3	1	0	4	01	70	28	20	8	10	4							100
MTSW0102-T	Irrigation System Design	3	1	0	4	01	70	28	20	8	10	4							100
MTSW0103-T	Open Channel Hydraulics	3	1	0	4	01	70	28	20	8	10	4							100
MTSW0104-T	Advanced Soil Conservation Measures	3	1	0	4	01	70	28	20	8	10	4							100
MTSW0502-T	Integrated Watershed Management and Modelling	3	1	0	4	01	70	28	20	8	10	4							100
MTSW0503-T	Hydrological Modelling of Small Watersheds	3	1	0	4	01	70	28	20	8	10	4							100
MTSW0102-P	Irrigation System Design Lab	0	0	2	2	01							30	12	10	4	10	4	50
TOTAL		18	6	2	26		420		120		60		30		10		10		650

MTSW0201-T	Groundwater Hydrology	3	1	0	4	02	70	28	20	8	10	4							100
MTSW0202-T	Design of Agricultural Drainage Systems	3	1	0	4	02	70	28	20	8	10	4							100
MTSW0203-T	Water Resources System Analysis	3	1	0	4	02	70	28	20	8	10	4							100
MTSW0204-T	Geoinformatics for Land and Water Management	3	1	0	4	02	70	28	20	8	10	4							100
MTSW0507-T	Climate Change and Water Resources	3	1	0	4	02	70	28	20	8	10	4							100
MTSW0508-T	Water Resources Planning and Management	3	1	0	4	02	70	28	20	8	10	4							100
MTSW0204-P	Geoinformatics for Land and Water Management Lab	0	0	2	2	02							30	12	10	4	10	4	50
TOTAL		18	6	2	26		420		120		60		30		10		10		650

MTSW0509-T	Flow Through Porous Media	3	1	0	4	03	70	28	20	8	10	4							100
MTSW0511-T	Pumping Systems	3	1	0	4	03	70	28	20	8	10	4							100
MTSW0301-P	Seminar	0	0	4	4	03							60	24	20	8	20	8	100
MTSW0302-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

MTSW0401-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