

Mahakaushal University, Jabalpur (M.P.)



Scheme & Syllabus
For
M.Tech
in
Computer Science Engineering

2021-2022 onwards

Duration of Course: 2 Years
Examination Mode: Semester
Examination System: CBCS

Mahakaushal University
Village-Aithakheda, Mukunwara Road, Post- Tilwara Jabalpur (M.P.) 482003

M.Tech Computer Science

1st Sem

SUBJECT CODE	SUBJECT NAME	L	T	P	C	TH CR	PR CR	TH MAX	TH MIN	MS MAX	MS MIN	TQ MAX	TQ MIN	TW MAX	TW MIN	PR MAX	PR MIN	LW MAX	LW MIN	LQ MAX	LQ MIN	Total
MTCS0101-T	ADVANCED COMPUTATIONAL MATHEMATICS	3	1	0	4	4	0	70	0	20	10	10	5									100
MTCS0102-T	ADVANCED DATA STRUCTURES	3	1	0	4	4	0	70	0	20	10	10	5									100
MTCS0103-T	ADVANCED COMPUTER ARCHITECTURE	3	1	0	4	4	0	70	0	20	10	10	5									100
MTCS0104-T	OBJECT ORIENTED TECHNOLOGY	3	1	0	4	4	0	70	0	20	10	10	5									100
MTCS0105-T	ADVANCED COMPUTER NETWORKING	3	1	0	4	4	0	70	0	20	10	10	5									100
MTCS0102-P	ADVANCED DATA STRUCTURES LAB	0	0	2	2	0	2									30	12	20	8			50
MTCS0105-P	ADVANCED COMPUTER NETWORKING LAB	0	0	2	2	0	2									30	12	20	8			50
		15	5	4	24			350		100		50				60		40				600

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2nd Sem

SUBJECT CODE	SUBJECT NAME	L	T	P	C	TH CR	PR CR	TH MAX	TH MIN	MS MAX	MS MIN	TQ MAX	TQ MIN	TW MAX	TW MIN	PR MAX	PR MIN	LW MAX	LW MIN	LQ MAX	LQ MIN	Total
MTCS0201-T	WEB TECHNOLOGY AND E-COMMERCE	3	1	0	4	4	0	70	28	20	8	10	4									100
MTCS0202-T	INFORMATION THEORY, CODING AND CRYPTOGRAPHY	3	1	0	4	4	0	70	28	20	8	10	4									100
MTCS0203-T	ADVANCED CONCEPT IN DATABASE	3	1	0	4	4	0	70	28	20	8	10	4									100
MTCS0204-T	SYSTEM PROGRAMMING	3	1	0	4	4	0	70	28	20	8	10	4									100
MTCS0205-T	SOFT COMPUTING	3	1	0	4	4	0	70	28	20	8	10	4									100
MTCS0204-P	SYSTEM PROGRAMMING LAB	0	0	2	2	0	2									30	12	20	8			50
MTCS0205-P	SOFT COMPUTING LAB	0	0	2	2	0	2									30	12	20	8			50
		15	5	4	24			350		100		50				60		40				600

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3rd Sem

SUBJECT CODE	SUBJECT NAME	L	T	P	C	TH CR	PR CR	TH MAX	TH MIN	MS MAX	MS MIN	TQ MAX	TQ MIN	TW MAX	TW MIN	PR MAX	PR MIN	LW MAX	LW MIN	LQ MAX	LQ MIN	Total
MTCS0301(A)-T	DATA WAREHOUSING & MINING	3	1	0	4	4	0	70	28	20	8	10	4									100
MTCS0302(A)-T	NETWORK SECURITY	3	1	0	4	4	0	70	28	20	8	10	4									100
MTCS0303-P	SEMINAR	0	0	4	4	0	4									100	40					100
MTCS0304-P	PRELIMINARIES OF DISSERTATION	0	0	8	8	0	8									120	48	80	32			200
		6	2	12	20			140		40		20				220		80				500

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4th Sem

SUBJECT CODE	SUBJECT NAME	L	T	P	C	TH CR	PR CR	TH MAX	TH MIN	MS MAX	MS MIN	TQ MAX	TQ MIN	TW MAX	TW MIN	PR MAX	PR MIN	LW MAX	LW MIN	LQ MAX	LQ MIN	Total
MTCS0401-P	DISSERTATION	0	0	20	20	0	20									300	120	200	80			500
		0	0	20	20											300		200				500