

Heritage Institute of Technology, Kolkata
Time Table
Department of Computer Applications
MCA 1st Year 1st Semester Session: 2021-2022

Day	Group	9.00 AM – 9.50 AM	9.55 AM – 10.45 AM	10.50 AM – 11.40 AM	11:45-12:25	12.25 PM – 1.15 PM	1.20 PM – 2.10 PM	2.15 PM – 3.05 PM	3.10 PM – 4.00 PM	4.05 PM – 4.55 PM	5.00 PM – 5.50 PM
MON	Gr 1	LIFESKILLS / MCA103/BB	MCAP1103 /L/MCA103/ PG	MCAP1101/L/ MCA103 SJR	B R E A K	HMTS1102/L/ MCA103 KGT	MATH1102/L/ MCA103 MP	MATH1102/L/ MCA103 MP	REMEDIAL		
	Gr 2										
TUE	Gr 1	HMTS1102/L/ MCA103 SPR	MCAP1102 /L/ MCA 103 SG	MCAP1102/T/ MCA103 SG		MCAP1101/L/MCA 103 SJR	MCAP1111 /LAB/ MCA 302/SJR, AK, SC				
	Gr 2						MCAP1111 /LAB/ MCA 303/ SVB, SG, AR				
WED	Gr 1	MCAP1101/L / MCA 103 SVB		HMTS1102/L/ MC 103 ABC		MCAP1103 /L/ MCA 103 PG	MCAP1112 /LAB/ MCA302/ SG, SVB, SC				
	Gr 2		MCAP1101/T/MCA10 3 SVB				MCAP1112 /LAB/ MCA 303/ SJR, SNG, AR				
THU	Gr 1	MATH1102/L/ MCA103 SDS	MCAP1102/L/MCA 103 SG			MCAP1101/T/ MCA 103 SJR					
	Gr 2			MCAP1102/T/ MCA103 SG			HMTS1112/ LAB/MCA 301/ MDC, ID				
FRI	Gr 1	MCAP1103 /L/ MCA 103 PG	MCAP1102/L/ MCA 103 SG	SOFTSKILL /CB616/ CMM		MATH1102/L/ MCA 103 VB	HMTS1112/ LAB/ MCA 301KM, ID				
	Gr 2										

To be effective from 03/02/2022
A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination.
Students should target 100% attendance.

Member

HOD

PRINCIPAL

**Faculty Members Taking Classes of
MCA 1st Year 1st Semester**

Faculty Name	Abbreviation
Prof.(Dr.) Souvik Basu	SVB
Prof. Anirban Kundu	AK
Prof. Sandipan Ganguly	SNG
Prof. Palash Ghosh	PG
Prof. Subhajit Rakshit	SJR
Prof. Sumon Ghosh	SG
Prof. Moumita Pramanik	MP
Prof. Sudipta Sarkar	SDS
Prof. Venu Bihani	VB
Dr. Banhishikha Bhattacharyya	BB
Mr. Clayton Michael Moses	CMM
Prof. Saptaparna Roy	SPR
Dr. Aditi Bhunia Chakraborty	ABC
Dr. Kasturi Guha Thakurta	KGT
Dr. Madhumita Chanda	MDC
Prof. Koyel Mallick	KM

FIRST YEAR
FIRST SEMESTER

A. Theory							
Sl.	Code	Subject	Contacts Periods/Week				Credit Points
			L	T	P	Total	
1	MCAP1101	Object Oriented Programming with	3	1	0	4	4
2	MCAP1102	Programming with Python	3	1	0	4	4
3	MCAP1103	Artificial Intelligence	3	0	0	3	3
4	MATH1102	Mathematical Foundations	3	0	0	3	3
5	HMTS1102	Oral andWrittenCommunication	3	0	0	3	3
Total Theory						17	17
B. Laboratory							
6	MCAP1111	Java Programming Lab	0	0	4	4	3
7	MCAP1112	Python Programming Lab	0	0	4	4	3
8	HMTS1112	Communication Lab	0	0	4	4	3
Total Practical						12	9
Total of Semester						29	26

Heritage Institute of Technology, Kolkata
Time Table
Department of Computer Applications
MCA 2nd Year 1st Semester Session: 2021-2022

Day	Group	9.00 AM – 9.50 AM	9.55 AM – 10.45 AM	10.50 AM – 11.40 AM	11:45-12:25	12.25 PM – 1.15 PM	1.20 PM – 2.10 PM	2.15 PM – 3.05 PM	3.10 PM – 4.00 PM	4.05 PM – 4.55 PM	5.00 PM – 5.50 PM
MON	Gr 1	MCAP2161/L/ MCA102 SNG	MCAP2161/L/ MCA 102 SNG		B <						

To be effective from 03.02.2022.

A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination.

Students should target 100% attendance.

Member

HOD

PRINCIPAL

Faculty Members Taking Classes of MCA 2nd Year 1st Semester	
Faculty Name	Abbreviation
Prof. Debabrata Kar	DK
Prof. Anirban Kundu	AK
Prof. Sandipan Ganguly	SNG
Prof. Palash Ghosh	PG
Prof. Subhajit Rakshit	SJR
Prof. Sumon Ghosh	SG

**SECOND YEAR
THIRD SEMESTER**

A. Theory							
Sl.	Code	Subject	Contacts Periods/Week				Credit Points
			L	T	P	Total	
1	MCAP2101	Database Management Systems	3	1	0	4	4
2	MCAP2102	Web Technology	3	1	0	4	4
3	MATH2102	Introduction to Optimization	3	0	0	3	3
4	MCAP2150-MCAP2153	Elective I	3	0	0	3	3
	MCAP2150	Machine Learning					
	MCAP2151	Mobile Computing					
	MCAP2152	Ecommerce and ERP					
5	MCAP2160-MCAP2162,	Elective II	3	0	0	3	3
	MCAP2160	Cryptography and Network Security					
	MCAP2161	Automata Theory and Compiler Design					
	MCAP2162	Natural Language Processing					
	HMTS2163	Managerial Economics					
Total Theory						17	17
B. Laboratory							
6	MCAP2111	DBMS Lab	0	0	4	4	3
7	MCAP2112	Web Technology Lab	0	0	4	4	3
Total Practical						8	6
C. Sessional							
8	MCAP2195	Minor Project and Seminar	0	0	4	4	3
Total Sessional						4	3
Total of Semester						29	26

Heritage Institute of Technology, Kolkata
Time Table
Department of Computer Applications
MCA 3rd Year 1st Semester Session: 2021-2022

Day	Group	9.00 AM – 9.50 AM	9.55 AM – 10.45 AM	10.50 AM – 11.40 AM	11:45-12:25	12.25 PM – 1.15 PM	1.20 PM – 2.10 PM	2.15 PM – 3.05 PM	3.10 PM – 4.00 PM	4.05 PM – 4.55 PM	5.00 PM – 5.50 PM
MON	Gr 1	MCAP3101/L/ CME504/ DK	MCAP3153/L/ CME504/ SVB	MCAP3153/L/ CME504/ SVB	B R E A K	REMEDIAL	MCAP3111 /LAB/ MCA 301/DK,PG,ID				
	Gr 2										
TUE	Gr 1	MCAP3102/L/CME50 4/ PG	MCAP3101/L/CME50 4/DK	MCAP3153/L/ CME504/ SVB		REMEDIAL	MCAP3195/MINOR PROJECT & SEMINAR				
	Gr 2										
WED	Gr 1	MCAP3101/L/ CME504/ DK	MCAP3102/L/CME50 4/SNG	MCAP3102/T/CME50 4/SNG		REMEDIAL					
	Gr 2						MCAP3111 /LAB/MCA301/ DK,PG,ID				
THU	Gr 1	MCAP3160/L/ CME504/ AK	MCAP3160/L/ CME504/ AK			REMEDIAL	MCAP3195/MINOR PROJECT & SEMINAR				
	Gr 2			MCAP3101/T/CME50 4/ DK							
FRI	Gr 1	MCAP3160/L/ CME504/ AK	MCAP3102/L/CME50 4/ SNG			MCAP3101/T/ CME504/ DK	MCAP3195/MINOR PROJECT & SEMINAR				
	Gr 2			MCAP3102/T/CME50 4/SNG							

To be effective from 03.02.2022.

A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination.

Students should target 100% attendance.

Member

HOD

PRINCIPAL

Faculty Members Taking Classes of MCA 3rd Year 1st Semester	
Faculty Name	Abbreviation
Prof.(Dr.) Souvik Basu	SVB
Prof. Debabrata Kar	DK
Prof. Anirban Kundu	AK
Prof. Sandipan Ganguly	SNG
Prof. Palash Ghosh	PG

**THIRD YEAR
FIFTH SEMESTER**

A. Theory							
Sl.	Code	Subject	Contacts Periods/Week				Credit Points
			L	T	P	Total	
1	MCAP3101	Software Engineering	3	1	0	4	4
2	MCAP3102	Computer Graphics and Multimedia	3	1	0	4	4
3	MCAP3150- MCAP3153	Elective III	3	0	0	4	4
	MCAP3150	Distributed Database Management					
	MCAP3151	Machine Learning					
	MCAP3152	Management of Software Projects					
	MCAP3153	Blockchain Technology & Applications					
4	MCAP3160- MCAP3163	Elective IV	3	0	0	4	4
	MCAP3160	Image Processing					
	MCAP3161	Data Mining & Data Warehousing					
	MCAP3162	Managerial Economics					
	MCAP3163	Internet of Things					
Total Theory						16	16
B. Laboratory							
5	MCAP3111	CASE Tools Lab	0	0	4	4	3
Total Practical						4	3
C. Sessional							
6	MCAP3195	Minor Project and Seminar	0	0	12	12	9
Total Sessional						12	9
Total of Semester						32	28