

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF COMPUTER APPLICATIONS
MCA Bridge Course (Theory) 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 – 5.55 PM
MON	Gr 1		MCAP0003 /L/ PG	MCAP0003 /L/ PG	B 						

HERITAGE INSTITUTE OF TECHNOLOGY TIME TABLE DEPARTMENT OF COMPUTER APPLICATIONS MCA (Bridge Course Theory) Session: 2021-2022	
Faculty members taking Theory Classes of MCA Bridge Course	
Full Name	Abbreviation
Prof. Palash Ghosh	PG
Prof. Subhajit Rakshit	SJR
Prof. Sumon Ghosh	SG

**MCA
BRIDGE COURSE**

A. Theory							
Sl.	Code	Subject	Contacts Periods/Week				Credit Points
			L	T	P	Total	
1	MCAP0001	Introduction to Programming	6	0	0	6	0
2	MCAP0002	Digital Logic and Computer Organization	6	0	0	6	0
3	MCAP0003	Fundamentals of Database Systems	6	0	0	6	0
Total Theory						18	0
B. Laboratory							
4	MCAP0011	Programming Lab	0	0	8	8	0
5	MCAP0012	Digital Logic Lab	0	0	8	8	0
Total Practical						16	0
Total of Semester						34	0

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF COMPUTER APPLICATIONS
MCA Bridge Course (Lab) Session: 2021-2022

Day	9:00 AM – 10:45 AM	11:00 AM – 12.45 PM	12:45-1:45	1.45 PM – 3.30 PM	3.45 PM – 5.30 PM
MON			B R E A K		
TUE	MCAP0011/LAB/SG, AR/ MCA 303B Gr. 11	MCAP0012/LAB/SJR, PG, SC/ MCA 301 Gr. 11		MCAP0011/LAB/SVB, AR/ MCA 303B Gr. 21	MCAP0012/LAB//SJR, PG, SC/ MCA 301 Gr. 21
	MCAP0012/LAB/SJR, PG, SC/ MCA 301 Gr. 12	MCAP0011/LAB/SG, AR/ MCA 303B Gr. 12		MCAP0012/LAB//SJR, PG, SC/ MCA 301 Gr. 22	MCAP0011/LAB/SVB, AR/ MCA 303B Gr. 22
WED					
THU	MCAP0011/LAB/SVB, AR/ MCA 303B Gr. 11	MCAP0012/LAB/SJR, PG, SC/ MCA 301 Gr. 11		MCAP0011/LAB/SG, AR/ MCA 303B Gr. 21	MCAP0012/LAB//SJR, PG, SC/ MCA 301 Gr. 21
	MCAP0012/LAB/SJR, PG, SC/ MCA 301 Gr. 12	MCAP0011/LAB/SVB, AR/ MCA 303B Gr. 12		MCAP0012/LAB//SJR, PG, SC/ MCA 301 Gr. 22	MCAP0011/LAB/SG, AR/ MCA 303B Gr. 22
FRI					

Effective from 01.12.2021.

	Group No.	Roll No.	
	GR. 11	2182001 to 2182015	
	GR. 12	2182016 to 2182030	
	GR. 21	2182031 to 2182045	
	GR. 22	2182046 to rest	

Member	HOD	PRINCIPAL
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HERITAGE INSTITUTE OF TECHNOLOGY TIME TABLE DEPARTMENT OF COMPUTER APPLICATIONS MCA (Bridge Course Lab) Session: 2021-2022	
Faculty members and Technical assistants in Lab Classes of MCA Bridge Course	
Full Name	Abbreviation
Prof. (Dr.) Souvik Basu	SVB
Prof. Palash Ghosh	PG
Prof. Subhajit Rakshit	SJR
Prof. Sumon Ghosh	SG
Ms. Sudipta Chakrabarty	SC
Ms. Arpita Roy	AR

**MCA
BRIDGE COURSE**

A. Theory							
Sl.	Code	Subject	Contacts Periods/Week				Credit Points
			L	T	P	Total	
1	MCAP0001	Introduction to Programming	6	0	0	6	0
2	MCAP0002	Digital Logic and Computer Organization	6	0	0	6	0
3	MCAP0003	Fundamentals of Database Systems	6	0	0	6	0
Total Theory						18	0
B. Laboratory							
4	MCAP0011	Programming Lab	0	0	8	8	0
5	MCAP0012	Digital Logic Lab	0	0	8	8	0
Total Practical						16	0
Total of Semester						34	0

HERITAGE INSTITUTE OF TECHNOLOGY
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		MCAP2152/L/ SJR	MCAP2161/L/ SNG	B	MCAP2102/L/ AK	MCAP2101/L/ PG					
	Gr 2											
TUE	Gr 1		MCAP2102/L/ AK	MCAP2161/L/ SNG		R	MATH2102/L/ SS	MATH2102/L/ SS				
	Gr 2											
WED	Gr 1	MCAP2152/L/ SJR	MCAP2101/L/ SG	MCAP2101/L/ SG		E	MATH2102/L/ SS	MATH2102/L/ SS	MCAP2101/L/ PG			
	Gr 2											
THU	Gr 1		MCAP2102/L/ DK	MCAP2161/L/ SNG		A	MCAP2102/L/ AK					
	Gr 2											
FRI	Gr 1	MCAP2101/L/ PG	MCAP2152/L/ SJR	MCAP2102/L/ DK		K	MCAP2102/L/ AK					
	Gr 2											
To be effective from 01.12.2021. 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				

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF COMPUTER APPLICATIONS
MCA 2nd Year 1st Semester Session: 2021-2022

Faculty members taking Theory Classes of MCA 3rd Semester

Faculty Name	Abbreviation	Department
Prof. Debabrata Kar	DK	Computer Applications
Prof. Anirban Kundu	AK	Computer Applications
Prof. Sandipan Ganguly	SNG	Computer Applications
Prof. Palash Ghosh	PG	Computer Applications
Prof. Subhajit Rakshit	SJR	Computer Applications
Prof. Sumon Ghosh	SG	Computer Applications
Prof. Shubhankar Saha	SS	Mathematics

MCA
SECOND YEAR FIRST SEMESTER
COURSE STRUCTURE

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					
	MCAP2153	Cloud Computing					
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
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/ DK	MCAP3160/L/ AK	B R E A K	MCAP3153/L/ SVB	MCAP3153/L/ SVB	MCAP3101/L/ DK			
	Gr 2										
TUE	Gr 1		MCAP3101/L/ DK	MCAP3101/L/ DK		MCAP3160/L/ AK					
	Gr 2										
WED	Gr 1		MCAP3102/L/ SNG	MCAP3153/L/ SVB		MCAP3160/L/ AK	MCAP3101/L/ DK				
	Gr 2										
THU	Gr 1			MCAP3160/L/ AK		MCAP3101/L/ DK	MCAP3102/L/ SNG	MCAP3102/L/ SNG			
	Gr 2										
FRI	Gr 1		MCAP3160/L/ AK	MCAP3102/L/ SNG		MCAP3102/L/ PG	MCAP3101/L/ DK				
	Gr 2										

To be effective from 01.12.2021.

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
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HERITAGE INSTITUTE OF TECHNOLOGY TIME TABLE DEPARTMENT OF COMPUTER APPLICATIONS MCA 3rd Year 1st Semester Session: 2021-2022	
Faculty members taking Theory Classes of MCA 5th 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

MCA
THIRD YEAR FIRST SEMESTER
COURSE STRUCTURE

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 MCAP3151 MCAP3152 MCAP3153	Distributed Database Management Machine Learning Management of Software Projects Blockchain Technology & Applications					
4	MCAP3160 MCAP3163	Elective IV	3	0	0	4	4
	MCAP3160 MCAP3161 MCAP3162 MCAP3163	Image Processing Data Mining & Data Warehousing Managerial Economics 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