

MANGALORE UNIVERSITY

Bachelor of Computer Applications (B.C.A.) Degree Programme

Semester-wise Course List [Choice Based Credit System (CBCS)] (From 2019 Batch onwards)



Second Semester B.C.A.							
Group & Course Details		Instruction Hrs./Week	Duration of the Exam	Marks			Credits
				IA	Sem Exam	Total	
Group I : Core Courses							
BCACAC181	Basic Mathematics	04	03	20	80	100	02
BCACAC182	Object oriented Programming using C++	04	03	20	80	100	02
BCACAC183	Database Concepts & Oracle	04	03	20	80	100	02
BCACAP184	C++ Lab	04	03	20	80	100	02
BCACAP185	DBMS Lab	04	03	20	80	100	02
Group II : Elective Courses (Any one)							
BCACCE186	Internet of Things	02	02	10	40	50	01
BCACCE187	Big Data Analytics						
BCACCE188	Artificial Intelligence						
Group III : Foundation Courses							
[Compulsory Foundation Courses]							
Language I							
BCAENL181	English Language	04	03	20	80	100	02
Language II (Any one)							
BCAKAL181	Kannada Language	04	03	20	80	100	02
BCAHDL181	Hindi Language						
BCASKL181	Sanskrit Language						
[Elective Foundation Course]							
BCAHRF181	Human Rights	02	02	10	40	50	01
Group IV : Co-curricular and Extra-curricular Activities							
BCACCE181	Co-curricular and Extra-curricular Activities	02	---	50	---	50	01
Total		36	---	210	640	850	17