

Courses Detail -

The course curriculum is framed as per the instance of Honble Chancellor's approval of regulation of B.C.A in semester pattern.

The Course will consist of theory paper of 80 marks each and practical paper/project paper of 100 marks for which there will be university examination. Other than internal evaluation for each theory paper which shall be of 20 marks and will be evaluated on the basis of class room Performance and internal examination.

Program Structure			
Semester 1	Topic	Semester 2	Topic
BCA- 101	Computer Fundamental & Programming	BCA-201	Object Oriented (Programming with ANSI & TurboC
BCA- 102	Mathematics- I	BCA-200	Data Structure using C and C++
BCA- 103	Mathematics- II	BCA-199	Numeric Analysis
BCA- 104	Microsoft Office – Xp for Windows	BCA-198	Digital electronics
BCA- 105	Principal of Management	BCA-197	Mathematics and Financial Accounting
BCA- 106	Programming with ANSI & TurboC	BCA-196	Practical

Semester 3	Topic	Semester4	Topic
BCA – 301	OOPS with C++	BCA- 401	Operating systems
BCA – 302	OOPs with Java	BCA- 402	UML and JAVA
BCA – 303	Computer Organization and Architecture	BCA- 403	Visual Basic Programming
BCA – 304	Database Management System	BCA- 404	C# Programming
BCA – 305	Computer Graphics	BCA- 405	Projects
BCA – 306	Practical	BCA- 406	Projects

Semester 5	Topic	Semester6	Topic
BCA – 501	Website Development and Commercial application	BCA – 601	Data and Computer Communication
BCA – 502	software Engineering	BCA – 602	Cryptography and Network Security
BCA – 503	Net Programming	BCA – 603	Artificial Intelligence
BCA – 504	ASP.Net	BCA – 604	Oracle and Developer
BCA – 505	Projects	BCA – 605	Projects
BCA – 506	Projects	BCA – 606	Projects

Thanks
Munger University