

INTERNATIONAL COLLEGE FOR GIRLS
Credit Template and Outline of the Syllabi

Name of the Department: Department of Computer Science & IT
Name of the Programme: B.A./B.Com./B.Sc.

COMPUTER APPLICATIONS AND INFORMATICS

Semester –I

Paper Code	Title	Type of Paper	Contact Hrs		Credit	Max. Marks	Min. Marks
			Per Semester	Per Week			
CAI-101	Computer Fundamentals	Theory	45	03	03	100	36
CAI-102	Office Automation Tools	Theory	45	03	03	100	36
CAI-103	Office Automation Lab	Practical	45	04	02	100	36
Total credits for Semester I						08	

Semester –II

Paper Code	Title	Type of Paper	Contact Hrs		Credit	Max. Marks	Min. Marks
			Per Semester	Per Week			
CAI-201	Programming in 'C'	Theory	45	03	03	100	36
CAI-202	Electronic Data Processing	Theory	45	03	03	100	36
CAI-203	Data Processing & C Programming Lab	Practical	45	04	02	100	36
Total credits for Semester I						08	

Semester –III

Paper Code	Title	Type of Paper	Contact Hrs		Credit	Max. Marks	Min. Marks
			Per Semester	Per Week			
CAI-301	Internet & Website Designing	Theory	45	03	03	100	36
CAI-302	Operating Systems	Theory	45	03	03	100	36
CAI-303	Web Designing Lab	Practical	45	04	02	100	36
Total credits for Semester III						08	

Semester –IV

Paper Code	Title	Type of Paper	Contact Hrs		Credit	Max. Marks	Min. Marks
			Per Semester	Per Week			
CAI-401	Object Oriented Programming Through Java	Theory	45	03	03	100	36
CAI-402	System Analysis and Design	Theory	45	03	03	100	36
CAI-403	Java Programming Lab	Practical	45	04	02	100	36
Total credits for Semester V						08	

Semester –V

Paper Code	Title	Type of Paper	Contact Hrs		Credit	Max. Marks	Min. Marks
			Per Semester	Per Week			
CAI-501	Database Management Systems	Theory	45	03	03	100	36
CAI-502	Front End Design Tools	Theory	45	03	03	100	36
CAI-503	Front End Design Tools & SQL Lab	Practical	45	04	02	100	36
Total credits for Semester IV						08	

Semester –VI

Paper Code	Title	Type of Paper	Contact Hrs		Credit	Max. Marks	Min. Marks
			Per Semester	Per Week			
CAI-601	CAD	Theory	45	03	03	100	36
CAI-602	Multimedia Tools	Theory	45	03	03	100	36
CAI-603	Multimedia Tools & CAD Lab	Practical	45	04	02	100	36
Total credits for Semester VI						08	