

BS (4 Years) for Affiliated Colleges



Code	Subject Title	Cr. Hrs	Semester
COMP-211	Computer Science-I	4	III
Year	Discipline		
2	Physics		

Fundamentals of a digital computer, hardware and software concepts, operating systems (DOS, Windows, Unix). Algorithm development, introduction to a scientific language (FORTRAN or C++) and lab for writing small programs.

Books Recommended:

1. Numerical Recipes: The Art of Scientific Computing by William H. Press, Brian P. Flannery, Saul A. Teukolsky, and William T. Vetterling Cambridge University Press, Cambridge, 1988.
 2. Mathematical for Physics by Robert L. Zimmerman Addison Wesley Publishing Company, 1994
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