BSE2201 Network Application Development (4CU)

Course Objectives; This course is designed to: (i) Familiarize students with technologies and protocols that support computer communication networks, including the Internet; and (ii) Elaborate on network based programming methodologies, languages, tools and standards.

Course Content; Topics include design principles for network-based applications; design and development of Java Servlets, JSP, Web services and .NET; principles of information security in network-based applications; http and https protocols.

References

•CoreServletsandJavaServerPages,Volume1:CoreTechnologiesbyMartyHall(2ndEdition)