Objectives of the Course: This course is designed to give students an overall knowledge of e-commerce and its technologies as well as designing a web page.

Module 1: E-commerce Overview (15 Hours)
   a) Fundamentals of E-commerce: Definition- features- need and essential requirements- parties to e-commerce transactions – standards- procedures
   b) E-commerce and trade cycle
   c) How to build E-commerce system
   d) E-commerce over internet- internet concepts- private network- public network-(VPN)- Intranet and its applications- Extranet- webpage

Module 2: Strategy in an Electronic age (15 Hours)
   a) Value chain
   b) Competitive advantage
   c) Business Strategy

Module 3: Ecommerce and types (15 Hours)
   a) Inter organizational E-commerce: Inter organizational transaction- online purchase- after sales online- internet trading relationship- B2B-EDI and its impact on Business-B2C
   b) Intra organizational E-commerce- Workflow management- supply chain management

Module 4: E-commerce issues and solutions (15 Hours)
   a) Security and threats
   b) Encryption
   c) Cryptography and authentication

Recommended Reading list: