Course Description – Curriculum 2013

Subject: IS353 Computer Network Technology for Business

Credits: 3

Prerequisite: IS201

Description: Fundamental concepts in computer networking and communication applicable to business application. The topics include networking technology, various types of computer networks both wired and wireless and their applications, network models, well-accepted networking protocols, uses of computer networking software and hardware with application systems, e.g. email and web, etc., reliability and performance of networks, service quality of networks, computer networking security, computer network designs for various business activities, efficient and effective management of computer networks, related ethical issues, and computer networking career paths.