< Technology and Applications of Computer Networks > Course Description

**Course Number：** 3132100102

**Course：** Technology and Applications of Computer Networks

**Credit(s)：** 2 credits, 32 hours

**Course Description：** The course contents include not only the knowledge of concepts for computer network, relationship of OSI model and TCP/IP model, functions and devices of physical layer, technology of communication subnet, TCP/IP protocols, classical routing protocols, security for network, and Internet applications, but also the practice to improve the skills for applying computer networks.

**Prerequisite(s)：** College Computer Foundations