

Certificate in Telecommunications Management

Program Description

The Certificate in Telecommunication Management is designed for students who wish to learn the latest in the Telecommunications field without obtaining a degree. It is designed to provide the technical knowledge and management skills needed to plan, acquire, operate, and evaluate telecommunication systems. This certificate emphasizes critical management concepts, such as the structure and environment of the telecommunications industry, strategic planning, financial management, and quality improvement

Program Objectives

At the completion of this program the student will be able to:

- Develop an understanding of the emerging technologies in telecommunications including wireless, security and IP networking.

Program Overview

The Certificate in Telecommunications Management requires 15 credits of specified coursework.

Student Profile

Students should be in the information technology field either in operations or management. Students require an understanding of higher algebra and simple statistics.

Career Paths

Students who wish to develop an understanding of the telecommunications field including regulatory, network management, and technologies including wireless, IP, and security.

| Program | <i>Certificate in Telecommunications Management</i> | |
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| Initial Requirements | UCSP 611 | Introduction to Graduate Library Research Skills (0) |
| Required Courses | ITEC 620 | Information Technology Infrastructure (3) |
| | TLMN 602 | Telecommunications Industry: Structure and Environment (3) |
| | TLMN 641 | Network Management and Design (3) |
| | TLMN 645 | Wireless Telecommunications Systems (3) |
| | TLMN 623 | Telecommunications Networks (3) |