CERTIFICATE PROGRAM

WIRELESS COMMUNICATIONS TECHNOLOGIST

UC San Diego
EXTENDED STUDIES

The Specialized Wireless Communications Technologist Certificate will teach you the skills necessary to implement and integrate wireless networking communication systems across a multi-faceted global industry.

This program may lead into a technical role within a communications company. Students in this program will have the option to participate in an internship to obtain hands-on experience with top wireless communications companies.

AT A GLANCE

FORMAT
Online*

ESTIMATED COST
$2,390

DURATION
9 months

With exception of the in-person internship course

HOW THE INTERNSHIP WORKS

This is a 120-hour in-person internship that will require participants to diagnose, troubleshoot, discuss and resolve wireless communication equipment.

In order to qualify for the internship, students must be registered in the Certificate Program, and be enrolled in at least 1 required course. Students must apply directly with the desired company, and upon acceptance, may then enroll in the Internship Course.

PARTICIPATING ASSOCIATIONS

EDMSSA INCORPORATED   Great Lakes GLMSS   SEMSS   WMSPA

REQUIRED COURSES:
- Wireless Communications Network Architecture
- Wireless Communications Network Connectivity

ELECTIVES:
- Fundamentals of Networking
- Electronics and Telecommunications Review: Math, Circuit, and Signals
- Microwave Transmission Engineering
- RF Circuit Design
- Wireless Communications Technologist Internship

HAVE ANY QUESTIONS?
Please contact unexengr@ucsd.edu

FOR MORE INFORMATION, VISIT
extendedstudies.ucsd.edu/wireless-communications-technologist