

# CERTIFICATE IN DIGITAL VOICE AND DATA COMMUNICATION TECHNOLOGIES

Certificate programs offer working professionals an opportunity to increase their knowledge and skills in the specific areas of information technology. A certificate representing proven academic performance is presented after the required coursework is completed with a GPA of 3.0/4.0. All 500-level courses may be later applied toward the Master of Information Technology and Management, Master of Cyber Forensics and Security, or Master of Science in Applied Cybersecurity and Digital Forensics for those who apply and are accepted to the degree program. Applicants should have a bachelor's degree from an accredited college or university; the degree need not be in an information technology or a computer-related field. Prerequisites may be required for some courses in certificates; these prerequisites will not be applied to the certificate.

This program is designed for students seeking knowledge that will prepare them for careers in digital voice and data communications.

Gainful Employment Disclosure for Certificate in Digital Voice and Data Communication Technologies

## Curriculum

Code	Title	Credit Hours
<b>Required Courses</b>		
<b>(12)</b>		
ITMO 540	Intro Data Networks & Internet <sup>1</sup>	3
ITMO 545	Telecommunications Technology	3
ITMO 546	Telecomm Over Data Networks	3
Select a minimum of one course from the following:		3
ITMM 575	Networking/Telecom Management	3
ITMO 541	Network Admin & Operations	3
ITMO 547	Projects & Advanced Methods	3
<b>Total Credit Hours</b>		<b>12</b>

<sup>1</sup> Students who have already completed coursework, training, or certification equivalent to ITMO 540 may substitute a fourth course from the above list.