Information Technology Certificate

Degree Type
Certificate
Environment
online
Program Length
28 weeks
Overview
Skilled information technology professionals are needed within every industry. Common to all information technology professionals is an understanding of how to design, build, and troubleshoot the systems that support our everyday technology-enriched lives. The coursework of the Information Technology undergraduate certificate begins with an introduction to technology and its use in the information technology industry. Students will gain familiarity with essential concepts such as Windows and Linux operating systems, networking, server virtualization, and information security practices. Students will also learn how these technology concepts are applied to systems in the workplace through immersive projects designed to enhance students' technical skills and serve to demonstrate their working knowledge of integrated cloud systems.
Objective
Certificate's Objective The Information Technology undergraduate certificate program provides students with a foundational knowledge of the information technology industry. Students will be equipped with basic skills in troubleshooting technical problems as well as understanding operating systems, virtualization, networking, and information security. Upon completion of this certificate program, the knowledge and skills gained will enhance the marketability of aspiring information technology professionals.

Month 1

Code	Title	Credit Hours
TEM1001	Technology in the Entertainment and Media Industries	4.0

Month 2

Code	Title	Credit Hours
CTI1105	Computer Operating Systems	3.0

Month 3

Code	Title	Credit Hours
CTI2006	Networking Technologies	3.0

Month 4

Code	Title	Credit Hours
CTI1301	Virtual Computing	4.0

Month 5

Code	Title	Credit Hours
CTI2318	Introduction to Information Security	3.0

Month 6

Code	Title	Credit Hours
ITE155	Project I: Information Technology	2.0

Month 7

Code	Title	Credit Hours
ITE156	Portfolio I: Information Technology	1.0
	Total Credit Hours	**20**