

PGWP ELIGIBLE



Computer Science

Information & Computer Systems Technologist

We can teach the skills. Your attitude and perseverance will determine your level of success.

Solid Foundations for Developing IT Solutions

Your curiosity + cutting-edge technology training

This program blends essential programming, database management, and system design with project-based learning for modern information technology environments. It's perfect for those passionate about building software, analyzing data, and creating systems that power businesses and applications.

First Year

- ▶ Web and user interface design techniques
- ▶ Programming fundamentals
- ▶ Python, Java, JavaScript and more
- ▶ Database development
- ▶ Systems Administration
- ▶ Teamwork and group dynamics

Second Year

- ▶ Web application programming
- ▶ Cloud computing
- ▶ Agile project management
- ▶ Web application and service architecture
- ▶ Software development in C and C++
- ▶ Networking and server-side Programming
- ▶ Database systems management
- ▶ Gaming and graphics concepts
- ▶ Mobile app development

12 Month Certificate

Graduate with skills suitable for:

- ▶ Web designer and developer
- ▶ Systems administrator
- ▶ Database developer

24 Month Diploma

Graduate with skills suitable for:

- ▶ Web developer
- ▶ Server API developer
- ▶ Database developer
- ▶ Game developer
- ▶ Entry-Level Database Administration
- ▶ Mobile app developer
- ▶ Systems administrator
- ▶ Network software developer
- ▶ Much much more!



This program was developed through consultation with web, game, and enterprise software industry professionals and focuses on building solid foundational skills. With the wide variety of topics covered, graduates will be equally effective in a startup or large corporation specializing in information technology and software development.