

## Networking Essentials

The student has successfully achieved student level credential for completing Networking Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Explain how end-user devices and local networks interact with the global Internet.
- Explain the requirements for network connectivity.
- Build a small network using an integrated network router.
- Explain the importance of IP addressing.
- Explain how the protocols of the TCP/IP suite enable network communication.
- Configure an integrated wireless router and wireless clients to connect securely to the Internet.
- Configure basic network security.
- Build a simple computer network using Cisco devices.
- Troubleshoot common network issues found in home and small business networks.

**Dmytro Tverdyniuk**

Student

**Radio Engineering Department of National Technical University of Ukraine "KPI"**

Academy Name

**Ukraine**

Location

**Kostiantyn Herasymenko**

Instructor

**13/02/2020**

Date

Instructor Signature