

# Certificate of Course Completion

**AUGUIS KENNETH CLARK GUMERA**

*has successfully achieved student level credential for completing the IT Essentials course.*

*The student was able to proficiently:*

- *Select the appropriate computer components to build, repair, or upgrade personal computers.*
- *Install and configure components to build, repair, or upgrade personal computers.*
- *Perform troubleshooting on personal computers.*
- *Explain and configure how computers and devices communicate on a network.*
- *Explain how to troubleshoot laptops and other mobile devices.*
- *Install a printer to meet requirements.*
- *Describe virtualization and cloud computing.*
- *Install Windows operating systems.*
- *Perform management and maintenance of Windows operating systems.*
- *Explain how to configure, secure, and troubleshoot mobile, MacOS, and Linux operating systems.*
- *Implement basic host, data, and network security.*
- *Explain the roles and responsibilities of the IT Professional.*



Scan to Verify

*Lynn Bloomer*

Lynn Bloomer  
Director, Cisco Networking Academy