# Quantum Computing And Cryptography - 18: Multi-Qubit Gates and Operations

**MICROMODULE** 

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#### **Outcomes**

# **Evaluate and Synthesize**

Students will be able to construct multi-qubit gates from single qubit gates.

### **Remember and Understand**

Students will be able to summarize the operations of new multi-qubit gates.

## **Apply and Analyze**

Students will be able to calculate outputs of circuits consisting of multiple qubits.