**Module 1: Implementing authentication**

Lessons

* Implement authentication in applications
* Implement multi-factor authentication

After completing this module, students will be able to:

* Learn about the different authentication options, including multi-factor, available in Azure and how they operate

**Module 2: Implementing access control**

Lessons

* Claims-based authorization
* Role-based access control (RBAC) authorization

After completing this module, students will be able to:

* Learn about implementing access control in your solution including claims- and role-based authorization

**Module 3: Implementing secure data solutions**

Lessons

* Encryption options
* End-to-end encryption
* Implement Azure confidential computing
* Manage cryptographic keys in Azure Key Vault

After completing this module, students will be able to:

Implement secure data solutions by using encryption, Azure confidential computing, and SSL/TLS communications