



Certification

This course provides working level competency for personnel who will be employed as MySEF Evaluator/MyCC Certifier. It is also applicable for IT security consultants who have potential interest in understanding Common Criteria Evaluation and Certification processes.

Terminal Objectives

- Increase awareness on the benefits of the product/IT system security evaluation plus certification processes and IT evaluation concepts
- Learn more about MyCC Scheme that includes MyCC Scheme policy framework, roles and responsibilities, and MyCC Scheme services
- Provide a working level competency in Common Criteria (CC), Common Evaluation Methodology (CEM), Security Target (ST) and Protection Profile (PP)

Target Participants

- MySEF Evaluators, MySEF Lab Managers and MyCC Certifiers
- Potential Common Criteria/IT Product Consultants.
- Technical Writer interested in learning Common Criteria and MyCC Scheme.
- Developers
- Any interested parties

Accredited by:

GLOBAL ACE
CERTIFICATION

Certified Malaysian Common Criteria Evaluator (CME)

Certified Examination

The CME examination is certified by the Global ACE Certification. The examination framework is designed to align with a set of relevant Knowledge, Skills and Attitudes (KSA) that are necessary for a Secure Application Professional. Candidates will be tested via a combination of either continual assessment (CA), multiple choice (MC), theory/underpinning knowledge assessment (UK), practical assessment (PA), assignments (AS) and case studies (CS) as required.

Candidates can take the examination at authorized examination centres in participating member countries. Candidates who have successfully passed the CME examination will be eligible to apply as an associate or professional member by fulfilling the membership criteria defined under the Global ACE Certification.

Program Outline

IT Security Evaluation

This module provides a background to IT security concepts and evaluation. The topics covered include:

1. the value of Information
2. the importance of Information Technology
3. the need for Information Security
4. the concept of Assurance
5. the benefits of IT Security Evaluation

MyCC Scheme

This module provides an overview of the MyCB functions, roles and responsibilities, Recognition Arrangements, and policy framework. The topics covered include:

1. MyCC Scheme background and history
2. Common Criteria Recognition Arrangement
3. What is a certification and evaluation scheme
4. MyCC Scheme services
5. MyCC Scheme roles and responsibilities
6. MyCC Scheme documentation

Introduction to ST, PP and the CC

This module provides a high level overview of Common Criteria (CC) and Methodology, as well as detailing the Security Target (ST)/ Protection Profile (PP) and how they form the foundation of evaluations. The following topics are included:

1. The history, purpose, paradigm, terminology and structure of the Common Criteria
2. How the Common Criteria defines assurance
3. The purpose and components of a Security Target
4. The purpose and components of a Protection Profile
5. The differences between Assurance packages



Program Outline

Security Targets and Protection Profiles

1. Each component of a Security Target and Protection Profile (CC Part 3)
2. The Security Functional Requirement families (CC Part 2)
3. How to evaluate a TOE

Evaluating The TOE

1. The Security Assurance Requirements families (CC Part 3)
2. How to evaluate a TOE
3. Apply the Common Evaluation Methodology (CEM) to :
 - Evaluation of the TOE
 - Planning a development site visit
 - Planning testing
4. Conducting vulnerability assessment

For additional information, please visit www.cybereducationscheme.org. You can also contact us at training@cybersecurity.my or call at 03 8800 7999



CyberSecurity Malaysia,
Level 7, Tower 1, Menara Cyber Axis,
Jalan Impact, 63000 Cyberjaya,
Selangor Darul Ehsan, Malaysia

Tel: +603 8800 7999 **Fax:** +603 8008 7000
Email : info@cybersecurity.my
Customer Service Hotline: 1 300 88 2999
Website: www.cybersecurity.my