



Module Specification

End Point Assessment (Cyber Security)

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Part 1: Information

Module title: End Point Assessment (Cyber Security)

Module code: UFCFBU-10-3

Level: Level 6

For implementation from: 2023-24

UWE credit rating: 10

ECTS credit rating: 5

College: College of Arts, Technology and Environment

School: CATE School of Computing and Creative Technologies

Partner institutions: None

Field:

Module type: Module

Pre-requisites: Cryptography 2022-23, Cyber Security Incident Management and Professionalism 2023-24, Cyber Threats 2021-22, Embedded Systems Security 2022-23, Information management and security 2022-23, Networking 2021-22, Operating Systems and Architecture 2021-22, Operating Systems Security and Defensive Programming 2022-23, Programming 2021-22, Project and Dissertation 2023-24, Risk and Information Management 2023-24, Security Assurance 2023-24

Excluded combinations: None

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: Students can embark on this module when they have passed the other 350 credits that make up this integrated degree apprenticeship.

During this module the apprentice will prepare a portfolio of between six and eight real work projects or pieces of work that have been completed, usually, towards the end of the apprenticeship. The tutor will work with the employer and the apprentice to create a plan for how this will be achieved.

Features: Not applicable

Educational aims: Fulfils the requirements for an end point assessment.

Outline syllabus: There is no specific syllabus for this module. During the module an apprentice will prepare a portfolio of between six and eight real work projects or pieces work that have been completed, usually, towards the end of the apprenticeship. The tutor will work with the employer and the apprentice to create a plan for how this will be achieved.

Apprentices will learn what is required for a “good” portfolio and the criteria for demonstrating the required knowledge, skills and behaviours.

This is an integrated degree apprenticeship. The degree cannot be awarded unless the apprenticeship is passed and vice versa. The EPA contributes 10 credits towards the degree and must be completed within three months of the Gateway.

The EPA starts after the Gateway has been passed.

The portfolio is used to help the apprentice answer questions in the Technical Discussion.

Part 3: Teaching and learning methods

Teaching and learning methods: In this module an apprentice works with a tutor to prepare their end point assessment portfolio and to prepare for the technical discussion that will form part of the EPA assessment. The tutor will help the apprentice select appropriate work/projects to demonstrate the required knowledge, skills and behaviours.

Formative guidance will be given on the portfolio along with feedback and coaching.

Module Learning outcomes: On successful completion of this module students will achieve the following learning outcomes.

MO1 Demonstrate technical competencies

MO2 Demonstrate technical knowledge and understanding

MO3 Demonstrate underpinning professional, interpersonal and business skills

MO4 Demonstrate professional behaviours

Hours to be allocated: 100

Contact hours:

Independent study/self-guided study = 100 hours

Total = 100

Reading list: The reading list for this module can be accessed at readinglists.uwe.ac.uk via the following link

Part 4: Assessment

Assessment strategy: EPA tests all the skills, knowledge and behaviours (KSBs) described in the relevant apprenticeship standard. It is based on two distinct assessment methods, both of which must be passed for the apprentice to pass the apprenticeship.

The two EPA methods are:

- (a) A Practical Test; and
- (b) A Technical Discussion informed by a portfolio.

The Independent Assessor will assess and grade the Practical Test and conduct, assess and grade the Technical Discussion. Following this, the Independent Assessor will determine whether the apprentice has passed or failed the

apprenticeship overall and the grade achieved (fail, pass 40%, merit 60% or distinction 80%).

Assessment tasks:**Practical Skills Assessment (First Sit)**

Description: Technical discussion. This assessment is graded Fail/Pass (and the overall module is graded Fail/Pass/Merit/Distinction).

Weighting: 0 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Practical Skills Assessment (First Sit)

Description: Practical test (48 hours +/- 10%). This assessment is graded Fail/Pass/Merit/Distinction (and the overall module is graded Fail/Pass/Merit/Distinction).

Weighting: 100 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Practical Skills Assessment (Resit)

Description: Technical discussion. This assessment is graded Fail/Pass (and the overall module is graded Fail/Pass/Merit/Distinction).

Weighting: 0 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Practical Skills Assessment (Resit)

Description: Practical test (48 hours +/- 10%) within a 2-week period. This assessment is graded Fail/Pass/Merit/Distinction (and the overall module is graded Fail/Pass/Merit/Distinction).

Weighting: 100 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Part 5: Contributes towards

This module contributes towards the following programmes of study: