

School/Department: Computing

Date: 12/02/2020

Title of the Programme:

BSc Hons in Computing in Cybersecurity Level 8 - 60 ECTS Credits

Chairperson: David Denieffe, VP for Academic Affairs and Registrar, IT Carlow

Members of the Panel:

Fiona Lawless, Head of Department of Computing, Dundalk IT; Ted Parslow, Chairperson of the Third Level Computing Forum; Clementine Hegarty, Student Letterkenny IT; and Ronan Comer, Pramerica.

Secretary: Simon Stephens

LYIT Staff: Paul Hannigan (President), Billy Bennett (VP Academic Affairs and Registrar), Gertie Taggart (Head of School of Science), Thomas Dowling (Head of Department of Computing), Mandy Douglas, Martina Quinn and Billy Farrelly.

Criteria for the Validation of a New Programme

1. The Programme Aims and Objectives are clear and consistent with the Award sought.
2. The Programme concept, implementation strategy are well informed and soundly based.
3. The Programme's Access, Transfer and Progression arrangements are satisfactory.
4. The Programme's written curriculum is well structured and fit for purpose.
5. There are sufficient qualified and capable programme staff.
6. There are sufficient physical resources to implement the programme as planned.
7. The learning environment is consistent with the needs of the programme learners.
8. There are sound Teaching, Learning and Assessment Strategies.
9. Learners enrolled on the Programme will be well informed, guided and cared for.
10. The Programme will be well managed.

The Panel of Assessors advises the Academic Council that the Institute and the School/Department should take cognisance of the following **commendations**:

1. The quality of the documentation and the cohesiveness of the programme team.

The Panel of Assessors advises Academic Council of approval of the programmes subject to the general conditions of approval together with the following additional **conditions**:

N/A

The Panel of Assessors advises the Academic Council that the Institute and the School/Department should take cognisance of the following **recommendations**:

1. Review the number and type of assessments and consider including in-class tests.
2. Remove the prerequisite and rewrite the module LOs for the *Digital Forensics and Evidence* module.
3. In the *Secure Communication and Information* module review how the LOs map to assessment.
4. In the *Ethical Hacking and Threat Management* module map LO 6 and add the topic rules of engagement.

Department of Computing Response to the Recommendations

The development team agrees that all of these recommendations will be fully implemented. The revised course document will follow as soon as possible.

Proposed Programme Schedule(s) please attach final schedule to bottom of the report.

Programme Schedule – Year 1 Semester 1

Name Of Provider: Letterkenny Institute of Technology
 Title Of Award: BSc Honours in Computing in Cybersecurity
 Area Of Specialisation: Cybersecurity
 Learning Mode Offered: Full-time, part-time, online
 Stage: Award
 Semester: 1
 Date Effective: September 2020

Semester	Title of examination subject	Subject status	ECTS credits		Contact hours (per week over 13 weeks)				Allocation of marks				
			Level	Number	L/T	P	Independent	Total	CA	Project	Practical	Final	Max
1	Secure Communications and Infrastructure	M	8	10	2	2	13	17	100				100
1	Cryptography and Cryptographic Implementations	M	8	10	2	2	13	17	100				100
1	Digital Forensics and Evidence	M	8	10	2	2	13	17	100				100

Total ECTS credits required for stage: 30

Special Regulations:

Programme Schedule – Year 1 Semester 2

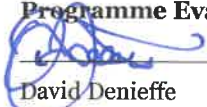
Name Of Provider: Letterkenny Institute of Technology
 Title Of Award: BSc Honours in Computing in Cybersecurity
 Area Of Specialisation: Cybersecurity
 Learning Mode Offered: Full-time, part-time, online
 Stage: Award
 Semester: 2
 Date Effective: September 2020

Semester	Title of examination subject	Subject status	ECTS credits		Contact hours (per week over 13 weeks)				Allocation of marks				
			Level	Number	L/T	P	Independent	Total	CA	Project	Practical	Final	Max
2	Information Security Management	M	8	10	2	2	13	17	100				100
2	Ethical Hacking and Threat Management	M	8	10	2	2	13	17	100				100
2	Project	M	8	10		4	13	17		100			100

Total ECTS credits required for stage: 30

Special Regulations:

Programme Evaluation Report Approved by:



David Denieffe

Chair to Panel

(VP for Academic Affairs and Registrar, Carlow IT)

Date 17.12.2020



Billy Bennett

(VP for Academic Affairs and Registrar,
Letterkenny IT)

Date 17/12/20