School/Department: Computing

Date: 12/02/2020

Title of the Programme:

BSc Hons in Computing in Contemporary Software Development

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: Dr Simon Stephens, SL (LYIT).

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), Maeve Carr, Angela Sweeney, Ruth Lennon and Maria Griffin.

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**:

N/A

PART 4 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 Contemporary Software Development

Area Of Specialisation: Contemporary Software Development

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	Software Development	M	8	10	2	2	13	17	100				100
1	Software Processes	M	8	10	2	2	13	17	100				100
1	Contemporary Software Development	M	8	10	2	2	13	17	100				100

Total ECTS credits required for stage: **30**

Special Regulations:

Name Of Provider:	Letterkenny Institute of Technology
Title Of Award:	BSc Honours in Computing in Contemporary Software Development
Area Of Specialisation:	Contemporary Software Development
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
2	DevOps Pipelines	M	8	10	2	2	13	17	100				100
2	High Performance Programming	E	8	10	2	2	13	17	100				100
2	Placement	E	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: Students must choose one of the two electives where both electives are available.

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

Note: It is Institute policy to publish the Final Reports of the Panel of Assessors