Appendix 3.4

Letterkenny Institute of Technology

Report of the Panel of Assessors

PART 1   **GENERAL INFORMATION**

SCHOOL/DEPARTMENT: Department of Computing

DATE OF VISITATION: 26 May 2016

PROGRAMMES EVALUATED:

- BSc. (Hons) in Computing in Data Centre Management

MEMBERS OF PANEL OF ASSESSORS:

- Mr Michael Hannon, Registrar, Galway Mayo IT (Chair).
- Mr Nigel Whyte, Head of Department of Computing, Carlow IT
- Mr Derek Woods, Senior Lecturer, University of Ulster
- Dr Barry Feeney, Head of Department of Computing, IT Tallaght
- Eamon Foy, Senior Development Manager, Products and Solutions Engineering SITA

Secretary to Panel: Ms Anne Boner, Head of Department of Civil Engineering and Construction

INSTITUTE STAFF:

Thomas Dowling HOD

Gary Cullen

Ruth Lennon

Edwina Sweeney

Nigel McKelvey

John O Raw

Gertie Taggart HOS

PART 2   FINDINGS OF ASSESSORS

The Panel of Assessors are satisfied that the proposal adequately addresses the following criteria:

(1)   **Education and Training Requirements**

The programme is consistent with the Institute's mission, avoids redundant provision and makes efficient use of resources (collaborating where this is beneficial).

(2)   **Unity**

There is an underlying unifying theme and the modules are bonded by interactions which are either implicit or explicit. The proposal demonstrates how the standard (of knowledge, skill and competence), determined by QQI for the named award to which the programme proposes to lead, evolves throughout the programme as a whole.

(3)   **Teaching and Learning**

The proposed approach to teaching and learning is clearly indicated and justified.

(4)   **Learner Assessment**

The learner assessment methods are fully elaborated and consistent with QQI's policy on fair and consistent assessment. The assessment methods are capable, among other things, of demonstrating attainment of the standards of knowledge, skill or competence, determined by QQI, for the related award.

(5)   **Resources**

The proposed staffing levels are appropriate and the levels of qualifications and competence of the staff is sufficient to deliver the programme. The necessary facilities available in terms of accommodation, equipment, and library and information technology resources are satisfactory to support the proposed programme.

(6)   **Quality Assurance**

The proposal demonstrates how the Institute's quality assurance procedures have been applied in the development of the proposed programme and satisfactory procedures exist for the on-going monitoring and periodic review of programmes.

(7)   **Programme Title and Award Title**

The award title is consistent with the named awards determined by QQI. The programme title is clear, accurate, succinct and fit for the purpose of informing prospective learners and other stakeholders.

(8)   **QQI Standards**

The learning outcomes of the programme are stated in such a way that the compliance with the appropriate QQI standard is demonstrated.

(9)   **Access Transfer and Progression**

This programme incorporates the procedures for access transfer and progression that have been established by the NQAI and is consistent with QQI policy in accommodating a variety of access and entry requirements.

PART 3 RECOMMENDATIONS

(For the attention of the Academic Council)

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

1. Governance Module
   - perhaps should be more on strategic alignment, that IT should be involved in strategy formation
   - Assessment weighting of module to be corrected on the APS, align to module descriptor [100% CA].
2. Re the Project and Placement modules
   - Consider live projects that would simultaneously meet the LOs of the Project and Placement modules.
3. Review the Project Module Descriptor to ensure it reflects the type of artefact produced.
4. Review Enterprise Networking module for similarity with Enterprise and Data Centre Networking module on the MSc.; similarly for the Private Cloud Technologies modules.

Response from the Department of Computing to Recommendations (Please include details of where changes have been made in the programme submission.)

Recommendation 1 has been implemented and will appear in the relevant syllabi and course schedule.

Recommendation 2 has been implemented and will appear in the relevant syllabi.

Recommendation 3 has been implemented and will appear in the relevant syllabi.

Recommendation 4 has been implemented and will appear in the relevant syllabi.

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

1. The programme team should develop a bridging strategy which ensures that students of the OO programming have the necessary pre-requisites.

Response from the Department of Computing to Conditions (Please include details of where changes have been made in the programme submission.)

1. Condition 1 has been implemented.

Michael Hannon

Billy Bennett

28th June, 2016

29th June, 2016

SECTION 5

5.1 Proposed Programme Schedules

Programme Schedule – Year 1

Name Of Provider: Letterkenny Institute of Technology
Title Of Award: BSc Honours in Computing in Data Centre Management
Area Of Specialisation: Data Centre Management
Learning Mode Offered: Full-time, Part-time, ACCS
Stage:
Date Effective: September 2016

Stage: _na__ Elective(s) Required   Exam Sessions: 1)   Winter   2)   Autumn

Subject Code	Block	Title of examination subject	Subject status	ACCS credits		Contact hours (per week)			Allocation of marks				
				Level	Number	L/T	P	Total	CA	Project	Practical	Final	Max
	1	Server Maintenance	M	7	10	2	4	6	100	-	-	-	100
	1	Governance, Risk and Compliance	M	7	10	4	2	6	100	-	-	-	100
	2	OO Programming for Server Administration	M	7	10	1	5	6	100	-	-	-	100
	2	Private Cloud Technologies	M	7	10	2	4	6	100	-	-	-	100
	3	Management & Maintenance Project	M	7	10		4	4	-	100	-	-	100
	3	Placement	M	7	10			35HPW 280H	100	-	-	-	Pass/ Fail

Total ACCS credits required for stage: 60

Special Regulations:

Note: The course will be delivered in 3 blocks of 20 credits each.

Programme Schedule – Year 2

Name Of Provider: Letterkenny Institute of Technology
Title Of Award: BSc Honours in Computing in Data Centre Management
Area Of Specialisation: Data Centre Management
Learning Mode Offered: Full-time, Part-time, ACCS
Stage: Award
Date Effective: September 2016

Stage: _na__ Elective(s) Required   Exam Sessions: 1) Winter   2) Autumn

Subject Code	Blcok	Title of examination subject	Subject status	ACCS credits		Contact hours (per week)			Allocation of marks				
				Level	Number	L/T	P	Total	CA	Project	Practical	Final	Max
	1	Data Storage Management	M	8	10	2	4	6	100	-	-	-	100
	1	Enterprise Networking	M	8	10	2	4	6	100	-	-	-	100
	2	Management Operations in Private Cloud	M	8	10	2	4	6	100	-	-	-	100
	2	Emerging Technologies	M	8	10	2	4	6	100	-	-	-	100
	6	Project	M	8	20		4	4	-	100	-	-	100

Total ACCS credits required for stage: 60

Special Regulations:

Note: The course will be delivered in 3 blocks of 20 credits each.