



## 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:

- Certificate in Development and Operations (Special Purpose Award 30 ECTS)

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

Dr Eoghan Furey

Dr Michael McCann

Gary Cullen

Ruth Lennon

Maria Griffen

Nigel McKelvey

John O Raw

Dr 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. Certificate in DevOps recommended as the title.
2. Review the module learning outcomes to ensure at level 9 standard.

#### **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 the change is reflected throughout the document.

Recommendation 2 has been implemented and is reflected 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 conditions:

1. The programme team should develop a bridging strategy which ensures that students of the OO programming have the necessary pre-requisite standard, this may include the addition of another module instead of a bridging module.

#### **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*

**28<sup>th</sup> June, 2016**

*Trudy Smith*

**29<sup>th</sup> June 2016**

## SECTION 5

### 5. Programme Schedules

#### Programme Schedule – Year 1 Semester 1

Name Of Provider: Letterkenny Institute of Technology  
 Title Of Award: Certificate in Development and Operations  
 Area Of Specialisation: Development and Operations (DevOps)  
 Learning Mode Offered: Full-time, Part-time, ACCS  
 Stage: Award  
 Semester: 1  
 Date Effective: June 2016

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

Subject Code	Semester	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	
		OO Programming Principles (Bridging Module)	E	9	5	2	2	4	100					100
	1	DevOps Process Management	M	9	5	2	2	4	100	-	-			100
	1	DevOps Software Engineering	M	9	5	2	2	4	100	-	-			100
	1	OO Programming for Server Administration	M	9	5	2	2	4	100	-	-			100
	1	Placement	M	9	15			35HP W 420 Total	-	-	-			Pass/Fail

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

**Special Regulations:**