Appendix 3.4
Letterkenny Institute of Technology
Report of the Panel of Assessors

PART 1  GENERAL INFORMATION

SCHOOL/DEPARTMENT: School of Business

DATE OF VISITATION: 20 June 2016

PROGRAMMES EVALUATED:
Higher Diploma in Arts in Mainframe Business Information Systems and Infrastructure (60ECTS)

MEMBERS OF PANEL OF ASSESSORS:

- Mr Stephen McManus, Former Registrar, Dundalk IT (Chair)
- Mr Cathal Kearney, Former Head of School of Business and Humanities, DKIT and Registrar Dorset College
- Mr Eoin Langan, Dean of Faculty of Business and Hospitality, AIT
- Dr Christian Horn, Head of Department of Computing and Mathematics, Dundalk IT
- Ms Patricia Mc Mahon, Pramerica Systems Ireland Limited

Secretary to Panel: Dr Padraig Gallagher

INSTITUTE STAFF:
Patricia Doherty, Head of Department of Business Studies
Michael Carey, Academic Staff
Oran Doherty, Academic Staff

Also in attendance:
Alan Kenny, General Motors
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 the following recommendations:

1. An assignment schedule to justify credit rating needs to be provided.

2. There is a need to reconsider the situation if additional resources are not available to run the proposed programme.

Response from the Department of Business Studies to Recommendations (Attach Course Schedules)

1. An assignment schedule to justify credit rating needs to be provided.

Each module syllabus outlines the nature of the assignment and the weighting. In addition students are provided with an overall assessment schedule each semester and a detailed schedule for each module.

2. There is a need to reconsider the situation if additional resources are not available to run the proposed programme.

The institute has secured two new part-time lecturers both with experience in mainframe and systems programming in addition to an existing fulltime lecturer.

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. There is a need to explicitly map learning outcomes to the module learning outcomes.
2. There is a need for a programme assessment strategy as per QQI requirements.
3. Review delivery and assessment of SYSPROG1, SYSPROG2 and SYSPROG 3 to align them formally with the current modules.
4. There is a need to formulate an assessment schedule for the whole programme.
5. The section on competence insight needs to be completed.
Response from the Department of Business Studies to Conditions (Attach Course Schedules)

1. There is a need to explicitly map learning outcomes to the module learning outcomes. Programme learning outcomes mapped to the module learning outcomes, see p.11.

2. There is a need for a programme assessment strategy as per QQI requirements. Programme Assessment Strategy now included, see p.51

3. Review delivery and assessment of SYSPROG1, SYSPROG2 and SYSPROG 3 to align them formally with the current modules. The delivery and assessment of modules has been reviewed.

4. There is a need to formulate an assessment schedule for the whole programme Students are provided with an overall assessment schedule at the start of each semester and a detailed schedule for each module. Schedules are provided online through blackboard.

5. The section on competence insight needs to be completed Section now complete, see p.18.

Stephen McManus
Chairman
29/06/2016

PART 4 PROPOSED PROGRAMME SCHEDULE(S)
Programme Evaluation Report Approved by:

Stephen McManus
Chairman to Panel
(Retired Registrar, Dundalk IT)
Date 7/10/16

Billy Bennett
(Registrar, Letterkenny IT)
Date 14/10/16
### 3.5 Programme Schedule

**Name Of Provider:**
Letterkenny Institute of Technology

**Title Of Award:**
Higher Diploma in Arts Mainframe Business Information Systems and Infrastructure

**Area Of Specialisation:**
Technology

**Learning Mode Offered:**
Fulltime and/or Parttime

**Date Effective:**
September 2016

<table>
<thead>
<tr>
<th>Semester</th>
<th>Module Title</th>
<th>ECTS</th>
<th>Total Contact hours</th>
<th>Allocation of marks (%)</th>
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<tbody>
<tr>
<td>1</td>
<td>Mainframe Application Development 1 (COBOL)</td>
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<td></td>
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<tr>
<td>1</td>
<td>Mainframe Application Development 2 (COBOL / DB2 / CICS)</td>
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<td></td>
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<tr>
<td>1</td>
<td>SYSPROG 1 (z/OS Infrastructure)</td>
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<tr>
<td>2</td>
<td>SYSPROG 2 (z/OS Systems Programming Fundamentals)</td>
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<td>2</td>
<td>SYSPROG 3 (IBM MQ V8 System Administration for z/OS)</td>
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<tr>
<td>2</td>
<td>Mainframe Application Development 3 (PL/1)</td>
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<td>2</td>
<td>The Mainframe IDE and Supporting Coding Languages</td>
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<td>2</td>
<td>Work Based Learning</td>
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- **ECTS:** 10
- **Total Contact hours:** 24
- **Allocation of marks (%):**
  - Coursework: 100
  - Final Exam: 0
  - Total: 100