Technological University Dublin

EXTERNAL VALIDATION REPORT FOR

School of: **Science & Computing**

Department of: Science

BSc Ordinary Degree in Hospital Decontamination Management (ab initio and 1 year add on) Level 7

Higher Certificate in Science –Decontamination of Medical Device Level 6

With Embedded Minor Awards:

Minor Award Certificate in Microbiology-Level 6

Minor Award –Certificate in Reusable Invasive Medical

Devices (RIMDs)-Level 6

Minor Award Certificate in Endoscope Decontamination -Level 6

Minor Award Certificate in Primary Care Decontamination-Level 6

Panel Meeting date:	10th June2019	
Decision: *tick one only*	Recommended	
	Recommended subject to modification	√
	Not recommended	

Proposed Commencement Date:	September 2019
Period of Validation:	5 years

EXTERNAL REVIEW PANEL REPORT

PART 1:

1.1 GENERAL INFORMATION

School	Science & Computing
Department	Science
Date of panel visit	10th June 2019
Programme evaluated	BSc Ordinary in Decontamination Management (ab initio and 1 year add on) Level 7 Higher Certificate in Science –Medical Device Decontamination Level 6 Minor Award Certificate in Microbiology-Level 6 Minor Award –Certificate in Reusable Invasive Medical Devices (RIMDs)-Level 6 Minor Award Certificate in Endoscope Decontamination -Level 6 Minor Award Certificate in Primary Care Decontamination-Level 6
Programme approved title	BSc Ordinary in Decontamination Management (Level 7) Higher Certificate in Science –Medical Device Decontamination (Level 6) Certificate in Microbiology (Level 6) Certificate in Reusable Invasive Medical Devices (RIMDs) Level 6 Certificate in Endoscope (Level 6) Certificate in Primary Care Decontamination (Level 6)

Exit Awards	Higher Certificate in Science –Medical Device Decontamination Level 6 from Level 7 ab initio program BSc in Decontamination Management.
Delivery Mode(s)	Full-time,Part-time, Blended, Distance, On-line
Panel	Chair: Dr. Don Faller Head of School of Science, AthloneUniversity of Technology. Dr. James Brennan Head of Department of Life Sciences, IT Sligo. Caroline Connelly National Lead in Decontamination & Quality Improvement for HSE
	Secretary: Sinéad O'Neill, Quality Manager, IT Tallaght

1.2 INSTITUTE STAFF

Name	Grade / Responsibility
Mike Ahern	Head of School of Science and Computing
John Behan	Head of Department & Program Leader
Ger Colleran	Programme Leader and Senior Lecturer
Eugene Hickey	Lecturer Physics
Olegs Tucs	Associate Lecturer
Paul Gormley	Lecturer-Law
John Keogh	Lecturer-Mathematics
Dermot Morley	Associate Lecturer -Validation

PART II   COMMENDATIONS, RECOMMENDATIONS & CONDITIONS

The External Review panel recommends the validation of the programmes and awards:

BSc Ordinary Degree in Hospital Decontamination Management (ab initio and 1 year add on) Level 7

Higher Certificate in Science –Decontamination of Medical Device Level 6

Minor Award Certificate in Microbiology-Level 6

Minor Award –Certificate in Reusable –Level 6

Invasive Medical Devices (RIMDs)-Level 6

Minor Award Certificate in Endoscope-Level 6

Minor Award Certificate in Primary Care Decontamination-Level 6

            with exit awards at

Level 6 Higher Certificate in Science –Medical Device Decontamination

from ab initio B.Sc. Degree in Decontamination Management

Subject to the conditions and recommendations set out below:

2.1   Commendations:

Points of note commended by the panel:-

1	The Panel wish to commend the team on the provision of a unique and important Programme.
2	The Panel wish to commend the team on the level of engagement with the Panel during the various sessions.
3	The Panel wish to commend the team on the level of cooperation with stakeholders.
4	The Panel wish to commend the team on the content of the new modules and how they reflect current/specific Industry needs.

2.2   Conditions:

The evaluation panel requires that the Programme Development Team should take note of the following conditions and that a satisfactory response to those conditions shall be received before the validation is considered by Academic Council of the University.

1	Ensure all learning outcomes are mapped to assessments.
2	
3	

Response to condition:

All learning are now mapped to Assessments

2.3   Recommendations:

Recommendations are suggestions made by the Programme Evaluation Panel in the spirit of improving the proposed Programme.   While these are not binding, the reasons for not incorporating a recommendation have to be clearly stated by the Programme Development Team in its response to the Evaluation Report.

1	Clearly articulate entry requirements in general for prospective students **Response .** Entry requirements have been articulated for prospective students.
2	Clearly articulate implications of taking minor awards, both financial and academic for prospective students. **Response** Students will be advised of both financial and academic implications of taking Minor Awards
3	Make explicit in the entry requirements, where it applies, that applicants are required to work in a medical device or healthcare setting for the duration of the Programme. **Response** This will be made explicit in the entry requirements

4	Review and update learning outcomes so they are consistent with the level of the award and ECTS.
	Response
	Learning outcomes have been reviewed in this context
5	Consider removing references to full-time delivery.
	Response
	Considered this but will retain fulltime option for certain cohorts in the future
6	Review and update reading lists as appropriate.
	Response
	Done
7	Explore possible level 8 progression routes for graduates of Level 7.
	Response
	Progression routes will be explored for Level 7 Graduates
8	Review the level of student effort per subject to ensure they are consistent with the number of credits per subject.
	Response
	Student effort per subject has been reviewed in this context
9	Clarify policy and procedure around IP generated during student project.
	Response
	All IP generated will be treated in accordance with IP policies of TU Dublin
10	The Panel recommends that due consideration is given to GDPR/data protection issues in relation to the student project in particular.
	Response
	Agree all data will be handled in accordance with GDPR policies of TU Dublin

PART III   FINDINGS OF THE VALIDATION PANEL

3.1   INTRODUCTION

The panel was welcomed to the University by the Head of Department. The panel used the external review template as per the Quality Assurance Manual to assist in their deliberations. The panel met in advance of the meeting to discuss the submission document and plan for the meeting with management and staff of the department.

3.2   MEETING WITH MANAGEMENT AND STAFF

The Panel was given an overview of the University and Departmental strategy by the Head of Department.

3.3   Programme Title and Award Title.

The Panel was satisfied that the titles and awards are appropriate.

3.4   Justification for the Programme

The justification for the proposed Programme was discussed and the panel was satisfied that the Programme fulfils skills requirement of employers/Industry nationally.

3.5   Conformance with University's Mission and Strategy

The panel was satisfied that the proposed Programme is in keeping with the University's strategic objectives with regard to the widening of participation in higher education, creation of career ready graduates for industry, providing comprehensive lifelong learning opportunities for the region, and educational supports to industry.

3.6   Access, Transfer and Progression Arrangements

The panel where satisfied with the stated arrangements for access, transfer and progression subject to recommendations as outlined above.

3.7   Programme Structure and Design

The Programme structure and design were well documented.

3.8 Programme Learning Outcomes and Award Standards.

The panel was satisfied that the learning outcomes of the Programme were compliant with the Award Standard subject to recommendation above.

3.9 Teaching and Learning Strategy

The proposed approaches to teaching and learning were indicated and justified. The learning and teaching strategy is designed to provide flexible delivery that can accommodate a diversity of learners.

3.10 Learner Assessment

The overall assessment strategy incorporates use of a variety of assessment tools.

3.11 Quality Assurance

The procedures in developing the Programme were outlined to the panel as per the University's quality assurance procedures. The panel was satisfied with the procedures that were applied to the development of the proposed Programme and that the quality assurance mechanisms are in place to ensure its provision, monitoring and review.

3.12 Information Provision

The panel was satisfied with the proposed information that would be available to learners and potential learners.

3.13 Library and Physical Facilities / Resources

The panel was satisfied that the library and physical resources available to deliver the proposed Programme are adequate to the task.

3.14 Academic Staff and Qualifications

The panel was satisfied that the lecturing and support staff is available within the University to deliver the content of this Programme

PART IV: PROGRAMME SCHEDULES

Amended Programme Schedules for each stage of each Programme to incorporate the conditions and recommendations set out in under points 2.2 and 2.3, and all Programme Abstracts, must be submitted with the Response to this Panel Evaluation Report.

Part V: Approval

Programme Evaluation Report Approved by:

Signature:	*Signature:*
'Print name: Don Faller	*Print name*: Sinéad O'Neill
Chairperson to Panel	**Secretary to Panel**
Title: Head of School of Science, AIT	*Title*: Academic Quality Manager
Date: 12/6/2019	Date: