

Report of Validation Panel for a Special Purpose, Minor or Supplemental Award

Date of Meeting: 10th December 2013

Named Award: Certificate
Programme Title: Automobile Powertrain Technology
Award Type: Special Purpose Award
NFQ Level: 7
Intakes Commencing: September 2013
ECTS/ACCS Credits: 10

PANEL MEMBERS

Name / Function / External Institution OR CIT Academic Unit
Dr Stephen Cassidy, Dean of Academic Quality Enhancement, Registrar's Office , CIT (Chair)
Dr Ger Kelly, Head of Dept. of Mechanical, Biomedical and Manufacturing Engineering, CIT
Gordon Bryan, Maintenance Manager, Bus Eireann, Cork
John Buckley, Lecturer in Dept. of Process, Energy and Transport Engineering, CIT

IN ATTENDANCE

Name / Function / External Institution OR CIT Academic Unit

PROPOSING TEAM MEMBERS

Name / Function / Academic Unit
Matt Cotterell, Head of School of Mechanical, Electrical and Process Engineering, CIT
John Twohig, Head of Centre of Craft Studies, CIT
Michael O'Riordan, Lecturer in Dept. of Process, Energy and Transport Engineering, CIT
Gary O'Neill, Lecturer in Centre of Craft Studies, CIT
Noel O'Halloran, Lecturer in Centre of Craft Studies, CIT

BACKGROUND TO THE PROPOSED PROGRAMME

This is a CPD programme aimed principally at those involved in the motor trade or with an interest in automotive technology. It is run an evening course and demand is typically of the order of 15 students per annum. This programme is replacing subjects previously offered as part of the Department of Education Technological Certificate in Automobile Engineering (Intermediate Level).

FINDINGS OF THE PANEL

*NOTE: In this report, the term “Requirement” is used to indicate an action or amendment which in the view of the Panel **must** be undertaken prior to validation and commencement of the Programme. The term “Recommendation” indicates an item which the Course Board (or other relevant Institute unit) should implement at the earliest stage possible, and appropriate implementation of which should be the subject of ongoing monitoring.*

On consideration of the documentation provided and discussion of the programme with the proposers, the Panel has arrived at the following Findings, Requirements and Recommendations:

1. Validation Criteria

1.1 Is there a convincing need for the programme with a viable level of applications?

Overall Finding: Yes

1.2 Are the level and type of the proposed award appropriate?

Overall Finding: Yes

1.3 Is the learning experience of an appropriate level, standard and quality?

Overall Finding: Yes

1.4 Is the programme structure logical and well designed (including procedures for access, transfer and progression)?

Overall Finding: Yes

1.5 Are the programme management structures adequate?

Overall Finding: Yes

1.6 Are the resource requirements reasonable?

Overall Finding: Yes

1.7 Will the impact of the programme on the Institute be positive?

Overall Finding: Yes

2. Other Findings

The panel reviewed the programme documentation and require that, prior to approval, the proposers would

- a) Complete the educational aim section on the programme template.
- b) Re-view the programme outcomes.
- c) Undertake a mapping exercise to show how the programmes outcomes are delivered by the modules.

CONCLUSION

Based on the above findings, the Panel recommends to Academic Council:

That the Programme be validated for five academic years, or until the next programmatic review, whichever is soonest, subject to implementation of the Requirements above, and with due regard to the Recommendations made.

Semester Schedules

Semester 1

Mandatory								
Mod Code	Module Title	Co-ordinator	Level	Credits	FT Hours Contact Hours	PT Hours Contact Hours	Course Work	Final Exam
AUTO7014	Mechanical& Electrical Systems (Approved)	JOHN TWOHIG	Intermediate	5.0	3.00	3.00	60.0%	40%

Semester 2

Mandatory								
Mod Code	Module Title	Co-ordinator	Level	Credits	FT Hours Contact Hours	PT Hours Contact Hours	Course Work	Final Exam
AUTO7015	Powertrain Electronics (Approved)	JOHN TWOHIG	Intermediate	5.0	3.00	3.00	60.0%	40%