

EXTERNAL REVIEW REPORT OF NEW PROGRAMMES

1.	Title of Programme(s): (incl. Award Type and Specify Embedded Exit Awards)	Certificate in Data Modelling, Analysis and Visualisation (Special Purpose Award)
2.	NFQ Level(s)/ No. ECTS:	7 10 ECTS
3.	Duration:	1 semester
4.	ISCED Code:	0610
5.	School / Centre:	Mayo Campus
6.	Department:	Department of Business, Humanities and Technology
7.	Type of Review:	New Programme
8.	Date of Review:	21 st November 2018
9.	Delivery Mode:	Blended
10.	Work Based Learning (Work Placement/Work Based Project, No. ECTS)	No
	Modules with Failed Elements	No
	Non-compensatable modules	No
	Award Classification	N/A
11.	Panel Members:	Prof Graham Heaslip, Chair Mr Eamon Walsh Mr Tony Hegarty Mr Michael Smyth Ms Carmel Brennan, Secretary
12.	Proposing Staff:	Mr Michael Gill Dr Deirdre Garvey Mr Deaglan O’Riain Mr Michael Jackson
13.	Programme Rationale:	Businesses are acutely aware of the need to have Data Capture and Modelling plus Data Analysis and Data Visualisation in place to meet reporting requirements and provide insights. This programme aims to provide those

		<p>businesses with the knowledge and means to address those concerns by embarking on a practical, experiential journey with Microsoft Office and its Power BI platform.</p> <p>‘As the economy grows and evolves, those in employment will similarly have growing and evolving education and training needs. Due to the speed of technological change and its impact on business processes, upskilling increasingly matters for everyone in employment, regardless of their occupation or existing educational level. Opportunities to reskill or upskill can take a range of forms including on the job training, short courses, industry certification and formal education and training programmes. The education and training system must remain responsive to the changing needs of the labour market and provide a coherent, flexible portfolio of opportunities to meet the needs of individuals and employers. ‘The shortage of ICT talent is potentially significant for a number of sectors where ICT skills are needed (e.g. Software, Data Analytics, Financial Services, Distribution)’. (National Skills Strategy 2025, January 2016)</p>
14.	Potential Demand for Entry:	It is anticipated that this programme will attract 24 students based on interest expressed to date.
15.	Stakeholder Engagement:	A wide range of private and public organisations were consulted on skills needs and delivery modes, which fed into the design and content of the programme.
16.	Graduate Demand:	This programme will improve the efficiency of staff in current roles, and the additional skill set will enhance the opportunities available to those seeking employment.
17.	Entry Requirements, Access, Transfer & Progression:	<p>Grade O6/H7 or better in six Leaving Certificate subjects including English or Irish, and Mathematics.</p> <p>In accordance with GMIT Policy, applications will be accepted for admission through Recognition of Prior Learning, or from holders of Further Education Major Awards at levels 5 or 6.</p> <p>English language requirements are in accordance with stated GMIT policy.</p> <p>Selection: Applicants will be ranked in order of merit.</p>
18.	Programme Structure:	This programme consists of two 5 ECTS modules.

19.	Learning, Teaching & Assessment Strategies:	<p>This programme will be delivered through a blended learning approach, and a combination of active and problem-based learning will be used.</p> <p>This programme will be assessed entirely through continuous assessment.</p>	
20.	Resource Implications:	No additional resources are required to deliver this programme.	
21.	Synergies with Existing Programmes:	None.	
22.	Findings and Recommendations:	General:	
		The programme was approved subject to the recommendations (6) listed below.	
		Special conditions attaching to approval (if any):	
		None	
		Recommendations of the panel in relation to award sought:	
		<ol style="list-style-type: none"> 1. Entry requirements must state any pre-requisite IT knowledge required by applicants, thus removing the requirement for an interview for applicants. 2. Revise the Programme Learning Outcomes to ensure that all are achievable by students on completion of this programme. 3. Ensure that appropriate mechanisms are put in place to support students and their engagement with the programme and learning. 4. Ensure that the correct Business Intelligence module is inserted in the programme document and that the hours recorded for each module are correct. 5. Remove reference to transfer routes and reword the progression information. 6. Ensure that wording in relation to employment opportunities and professional bodies is clear and cannot be misinterpreted. 	
23.	FAO: Academic Council:	Approved:	
		Approved subject to recommended changes:	X
		Not approved at this time:	
	Signed:		
		Chair	Secretary

