CERTIFICATE OF VALIDATION

Provider Name	Dublin Business School							
Date of Validation	11-Apr-19							
	First intake	Last intake						

	First Intake	Last Intake
Enrolment Interval	Sep-19	Aug-24

	Code	Title	Award	Duration (Months)	Annual Intakes
Principal Programme	rogramme		Master of Science (Major Award at NFQ Level 9) 9M20727 90 credits	3 semesters FT 4 semesters PT	3
Embedded Programmes		6	Postgraduate Diploma in Science (Major Award at NFQ Level 9) 9M20728 60 Credits	2 semesters FT 3 semesters PT	0

Principal Programme

	Year 1	Year 2	Year 3	Year 4	Year 5
Minimum Intake into first year	15	15	15	15	15
Maximum Intake into first year	360	360	360	360	360
Γarget Learner groups	degree in a cogna economics, busin information syste entering industry non-cognate area qualification in th case basis. Learne (2.2 classification On completion of competencies to decision-making	ate area (e.g. comput less (including quanti ems), who wish to spe r, or those with a Leve a plus three to five ye his area in order to pr ers will need to have) in their honours Ba f this programme, lea take a strategic view in their company. The	er science, IT, science tative methods), eng ecialise in the field of el 8 honours bachelo ars' experience of bu ogress professionally achieved a minimum chelor's Level 8 degre rners will have the b and effectively integ rough the research p	es bachelor's primary e, mathematics, statis ineering, maths and r business analytics wi r's primary undergrad usiness analytics and v r. These will be assess second class second ee. usiness expertise and rate cutting edge ana roject, learners will de l be valuable in a varie	stics, finance, management th a view to duate degree in a who require a ed on a case-by- division award analytics lytics into evelop
Brief Synopsis of the programmes	for employees wh business decision Business Analytic skills and researc techniques in orc decisions, increas This is an interdis computing. It is d data-enabled bus	ho have computation is to increase efficien is has been developed h capability to critica ler to generate valua sing productivity, pro sciplinary programme lesigned to appeal to	al, analytical and bus cy and an organisation d with the aim of pro lly analyse, implement ble insights, thereby fitability and an orga that focuses on busing graduates seeking to gramme is construct	ave access to today, siness strategy skills w on's value. This Maste viding learners with t nt and evaluate big da assisting with strateg nisation's value and r iness management, da gain exposure to the red as a one year full-1 nd a research project	who can inform or of Science in he knowledge, ata concepts and ic business market share. ata analytics and technology and time or two year

	leading to an a	ward of Master of Science in Busine	ess Analytics.	
Delivery mode: full-time / part-time	Full time / Part	time		
Teaching and Learning Modes	 Case-based I Practical skil Workshops Tutorials Individual ar 	earning Is sessions		
Approved countries	Ireland			
Physical resource requirements	groups. Classro	with multimedia resources and phy nom / computer room with requisite programme are detailed in each of	e (non-specialist) software	e required for the
Staff Profiles	Qualification	s and Experience		WTE
Staff Profiles	 Computing set Business incluing a Data mining a Finance Mathematics 	uding quantitative methods and pro and business intelligence and statistics	oject management	
	the above disci	ere industry experience is desirable plines, who are exceptionally quali ience may also be considered.		-
Approved Centres	Centre		Minimum Number of learners per intake per Centre	Maxium Number of learners per intake per Centre
	DBS Campus		15	360
Learner Teacher Ratios	Learning Acti	vity		Ratio
	Workshops			1:25
	Practical sessio	ns		1:25
	Classroom sess	ions		1:50
Programme being replaced	Prog Code	Programme Title	Validated	To Close
by this programme	na	N/A		

Embedded Programme

Code	Title			Annual Intakes
PG24050	Postgraduate Diploma in Science in		2 semesters FT	0
	Business Analytics	Science 9M20728 60 credits	3 semesters PT	

5 Year Plan: Planned total enrolment i.e. aggregated across all intakes and all approved centres

	Year 1	Year 2	Year 3	Year 4	Year 5
Minimum Intake into first year	15	15	15	15	15
Maximum Intake into first year	360	360	360	360	360

Target Learner groups	This programme is aimed at learners with a Level 8 honours bachelor's primary undergraduate degree in a cognate area (e.g. computer science, IT, science, mathematics, statistics, finance, economics, business (including quantitative methods), engineering, maths and management information systems), who wish to specialise in the field of business analytics with a view to entering industry, or those with a Level 8 honours bachelor's primary undergraduate degree in a non-cognate area plus three to five years' experience of business analytics and who require a qualification in this area in order to progress professionally. These will be assessed on a case-by-case basis. Learners will need to have achieved a minimum second class second division award (2.2 classification) in their honours Bachelor's Level 8 degree. On completion of this programme, learners will have the business expertise and analytics competencies to take a strategic view and effectively integrate cutting edge analytics into decision-making in their company.
Brief Synopsis of the programmes	The Postgraduate Diploma is an embedded award in the Master of Science in Business Analytics. It will not be offered separately but is an exit award at 60 ECTS for learners who are unable to or wish not to complete the full Masters programme. As an interdisciplinary programme that focuses on business management, data analytics and computing, this Postgraduate Diploma has been developed with the aim of providing learners with the applied knowledge and skills to apply descriptive, predictive, and prescriptive analytics of big data concepts and techniques to generate valuable insights that can assist with decision- making and strategic business decisions. The duration of the postgraduate programme is two semesters full-time and three semesters part-time and is comprised of four taught modules of 10 ECTS along with four taught modules of 5 ECTS each.
Delivery mode: full-time / part-time	Full time/Part time
Teaching and Learning Modes	 Classroom lectures Case-based learning Practical skills sessions Workshops Tutorials Individual and group work Online synchronous and asynchronous
Approved countries where enrolled learners will be based	Ireland

Physical resource requirements	Lecture rooms with multimedia resources and physical resources suitable for working in breakout groups. Classroom / computer room with requisite (non-specialist) software required for the delivery of the programme are detailed in each of the module descriptors and also in Section 8.										
Staff Profiles	Qualificatior	ns and Experience		WTE							
	 Computing s Business inc Data mining Finance 	f will have a minimum of a Masters a science cluding quantitative methods and pro and business intelligence and statistics		ng areas: 1.45							
Approved Centres	Centre		Minimum Number of learners per intake per Centre	Maxium Number of learners per intake per Centre							
	DBS Campus		15	350							
Learner Teacher Ratios	Learning Act	ivity		Ratio							
	Workshops			1:25							
	Practical Sessi	ons		1:25							
	Classroom ses	ssions		1:50							
Programme being replaced by this programme	Prog Code	Programme Title	Validated	To Close							

na

N/A

Conditions of Validation of the Programmes Covered by this Certificate of Validation

Part 1: Statutory Conditions of Validation

The statutory (section 45(3) of the 2012 Act) conditions of validation are that the provider of the programme shall:

1.co-operate with and assist QQI in the performance of QQI's functions in so far as those functions relate to the functions of the provider,

2.establish procedures which are fair and consistent for the assessment of enrolled learners to ensure the standards of knowledge, skill or competence determined by QQI under section 49 (1) are acquired, and where appropriate, demonstrated, by enrolled learners,

3.continue to comply with section 65 of the 2012 Act in respect of arrangements for the protection of enrolled learners, if applicable, and

4.provide to QQI such information as QQI may from time to time require for the purposes of the performance of its functions, including information in respect of completion rates.

Part 2 Conditions of Validation Established by QQI Under section 45(4)(b) of the 2012 Act)

Part 2.1 Condition of Validation Concerning a Change in the QQI Award or Award Standard

1.Where QQI changes an award title, an award specification or an award standard that a programme depends upon, the provider shall not enrol any further learners on the affected programmes unless informed otherwise in writing by QQI (e.g. by the issue of a revised certificate of validation). The programme is considered validated for learners already enrolled on the affected programme.

Part 2.2 Condition of Validation Concerning the Duration of Enrolment

1. The duration of enrolment is the interval during which learners may be enrolled on the validated programme.

Validation is determined by QQI for a specified number of years of enrolment appropriate to the particular programme as indicated on the certificate on validation subject to unit 9.2.1. It is a condition of validation that the programme does not enrol any new learners outside this interval. A typical duration would be five years.

If a provider wishes to continue to enrol learners to the programme beyond this interval the provider must arrange in good time for it to be validated again by QQI, or exceptionally the provider may apply for extension of the duration of enrolment (unit (14)). In this context the provider may apply for validation of the programme from first principles or, alternatively, the provider may avail of the process for revalidation (unit (13)) by QQI.

Part 2.3 General Condition of Validation

The provider of the programme shall:

1.Ensure that the programme as implemented does not differ in a material way from the programme as validated; differing in a material way is defined as differing in any aspect of the programme or its implementation that was material to QQI's validation criteria.

2. Ensure that the programme is provided with the appropriate staff and physical resources as validated.

3.Implement in respect of the programme its written quality assurance procedures (as approved by QQI).

4. Make no significant change to the programme without the prior approval of QQI. (See unit (8)).

5. Unless otherwise agreed by QQI in writing, start implementing the programme as validated and enrol learners within 18 months of validation.

6.Continue in respect of the validated programme to comply with section 56 of the 2012 Act in respect of procedures for access, transfer and progression.

7.Implement the programme and procedures for assessment of learners in accordance with the Approved Programme Schedule and notify QQI in writing of any amendments to this arising from changes to the programme; see unit (9).

8. When advertising and promoting the programme and awards, use the programme title as validated, and the correct QQI award title(s), award type(s) and award class(es) indicating the level of the award(s) on the National Framework of Qualifications.

9. Adhere to QQI regulations and procedures for certification.

10.Notify QQI in writing without delay of:

a. any material change to the programme;

a. anything that impacts on the integrity or reputation of the programme or the corresponding QQI awards;

b. anything that infringes the conditions of validation; or

c. anything that would be likely to cause QQI to consider reviewing the validation.

11.Notify QQI in writing to determine the implications for the provider's validated programmes, where the provider is likely to, or planning to, merge (amalgamate) with another entity or to acquire, or be acquired by, another entity (see unit (12.5)).

12.Report to QQI, when required or requested, on its implementation of the programme and compliance with the conditions of validation.

Part 2.4 General Condition of Validation Arising from Specialised Validation Policy and Criteria

1.

Part 2.5 Special Conditions of Validation

n/a

Name of Provid	Hr.		Dublin II	usiness 50	hoal										
Programme Titl			Master (of Science	in Busine	ts Analytics									
Award Title			Master o	of Science	in Busine	ss Anelytics									
Stage Exit Awar	d Title		N/A			10.1									
Mode of Deliver	ny:		Full Time												
Teaching and Le	serning modelities	av i	As per m	vodule des	criptors	N7.			292		2	23		235	
Award Class	Award NFQ Level	Award EQF Level	Stage			Stage N	Stage NEQ Level			EPQ, Level	Stage Credit (ECTS)	Date B	flective	ISCED SU	oject Codi
Major.	9	7	Award			9	w		7		90	ist Oct	ober 2018	0688	
Module Title	lodule Title			Module						Module)		3	Allocetic Module Asse	on of Merks sament Strat	esyl
				Stetus	NFQ Level where specified	Credit Units ECTS	Total Hours	Class or equivalent contact	Directed e-learning	Independent Learning	Work-based Learning Effort	* 5	Supervised Project	Proctored practical demonstration	Proctored Written Exem %
Introductory Pro	ogramming, Databas	ses and Statistics	0	0			75	24	26	25		50		50	
Programming fo	or Analytics		1	м		5	125	24	25	75		50		50	
Requirements A	Anetysis		<u>:</u> 1	Μ.		5	125	24	25	75		60			40
Applied Statistic	cs and Machine Lear	ning	1	м	1	10	250	48	50	152		60		1	40
Data Mining			2	м	1	10	250	45	50	152		60		40	
Business intellig	pence and Visualisati	ion	2	M		5	125	24	25	75		60			40
Project Manage	ement for Business A	nelytics	2	M		5	125	24	25	75		100			
Financial and Business Analytics			2	м		10	230	48	50	192		60			40
Business Strategy		1	м		10	250	45	50	152		100				
Applied Research Methods			2	м		5	125	24	25	75		100			
Applied Researc	ch Project		3	м		25	625	10	0	615			100		
Special regulation			1		100			11. C	100	1.1	10.00	10.0	101	201 1	-

Name of Provid	ier		Dublin B	usiness Sc	hool													
Programme Titl	le		Master o	Science	in Busine:	ss Analytics	1											
Award Title			Master o	fScience	in Busine:	ss Analytics												
Stage Exit Awar	rd Title		N/A															
Mode of Delive	ary:		Part Time	e														
Teaching and Le	earning modalities		As per m	odule des	criptors									_				
Award Class	Award NFQ Level	Award EQF Level	Stage				FQ Level		Stage E	FQ Level	Stage Credit (ECTS)	Date Eff	ective	ISCED Sul	bjec			
Major	9	7	Award	X		9	<i>.</i>		7		90	1st Octo	ber 2018	0588				
Module Title	dule Title							8	Credit Num- ber	Total St	udent Effo	rt Hours (N	(odule)		(ħ	Allocatio Adule Asses	n of Marks Isment Strat	*EV
				Status	NFQ Level where specified	Credit Units ECTS	Total Hours	Class or equivalent contact	Directed e-learning	Independent Learning	Work-based Learning Effort	CA %	Supervised Project	Proctored practical demonstration	Proctored Written Exam %			
Introductory Pr	rogramming, Databas	es and Statistics	D	0			75	24	26	25		50		50				
Programming fo	or Analytics		1	м		5	125	18	25	81		50	-	50				
Requirements 4	Analysis		1	м		5	125	15	25	81		60			4			
Applied Statisti	cs and Machine Learn	ning	1	м		10	250	36	50	164		60			4			
Data Mining			2	м		10	250	36	50	164		60		40				
Business Intellig	gence and Visualisati	non	3	м		5	125	18	25	81		60	-	-	4			
Project Manage	ement for Business A	nalytics	3	м		5	125	18	25	81		100						
Financial and B	usiness Analytics		3	м		10	250	36	50	164	-	60			4			
Business Strate	gy		2	м		10	250	36	50	164		100						
Applied Researc	ch Methods		3	м		5	125	18	25	81		100						
Applied Resear	ch Project		4	м		25	625	10	0	615			100					
A REAL PROPERTY AND A REAL	ons:																	

Name of Provide	it.		Dublin B	usiness Sc	hool										
Programme Title	2		Master o	fScience	n Busines	s Analytics									
Award Title			Postgrad	uate Diplo	ma in Bus	iness Analy	tics								
Stage Exit Award	í Title		Postgrad	uate Diplo	ma in Bus	iness Analy	tics								
Mode of Deliver	y:		Full Time												
Teaching and Lea	arning modalities		As per m	odule des	criptors										
Award Class	Award NFQ Level	Award EQF Level	Stage			Stage N	Stage NFQ Level			FQ Level	Stage Credit (ECTS)	Date Eff	ective	ISCED Sui	bject Cod
Major	9	7	Award			9			7		60	1st Octo	ober 2018	0747	
Module Title	todule Title			Module		Credit Num- ber	Total SI	tudent Effo	rt Hours (N	Aodule)		(1		n of Marks ssment Strat	egy)
				Status	NFQ Level where specified	Credit Units ECTS	Total Hours	Class or equivalent contact	Directed e-learning	Independent Learning	Work-based Learning Effort	CA %	Supervised Project	Proctored practical demonstration	Proctored Written Exam %
Introductory Pro	gramming, Databas	es and Statistics	0	0			75	2.4	26	25		50		50	
Programming fo	r Analytics		1	M		5	125	24	25	75		50		50	
Requirements A	natysis		1	M		5	125	24	25	75		60			40
Applied Statistic	s and Machine Learn	ning	1	м		10	250	48	50	152		60			40
Data Mining			2	м		10	250	48	50	152		60		40	
Business Intellig	ence and Visualisati	on	2	м		5	125	24	25	75		60			40
Project Manager	ment for Business A	nalytics	2	м		5	125	24	25	75		100			
Financial and Bu	siness Analytics		2	м		10	250	48	50	152		60			40
Business Strateg	y.		1	M		10	250	48	50	152		100			
Special regulatio			S								S			Č – 7	

Name of Provid	Dublin Business School														
Programme Title			Master of Science in Business Analytics												
Award Title			Postgraduate Diploma in Business Analytics												
Stage Exit Award Title Mode of Delivery:			Postgraduate Diploma in Business Analytics Part Time												
Award Class Award NFQ Award EQF Level Level			Stage			Stage NFQ Level			Stage I	Stage EFQ Level		Date Effective		ISCED Subject Co	
Major	9	7	Award			g			7	7		1st October 2018		0747	
Module Title			Module Semeste			Credit Num- ber	Total Student Effort Hours (Module)				Allocation of Marks (Module Assessment Strategy)				
				Status	NFQ Level where specified	Credit Units ECTS	Total Hours	Class or equivalent contact	Directed e-learning	Directed e-learning Independent Learning Work-based	Work-based Learning Effort	CA 96	Supervised Project	Proctored practical demonstration	Proctored Written Exam 36
Introductory Programming, Databases and Statistics			0	0			75	24	26	25		50		50	
Programming for Analytics			1	м		5	125	18	25	81		50		50	1
Requirements Analysis			1	м		5	125	15	25	81		60			40
	Applied Statistics and Machine Learning			м		10	250	36	50	164		60			40
Applied Statistic	Data Mining			м		10	250	36	50	164		60		40	
		Business Intelligence and Visualisation				5	125	18	25	81		60			40
Data Mining	ence and Visualisati	on					1.000	1.0	25	81		100			
Data Mining Business Intellig	ence and Visualisati ment for Business A		3	м		5	125	18	25	04		100			
Data Mining Business Intellig Project Manage			3	M		5	125 250	15	50	164		60			40