



CERTIFICATE OF VALIDATION

Provider name	Dublin Business School
Date of validation	04-September-17

	First intake	Last intake
Enrolment interval	01-September-17	01-September-21

	Code	Title	Award	Duration	Annual intakes
Principal programme	PG23239	Diploma in Big Data for Business	Diploma	2 Semesters FT 3 Semesters PT	2
Embedded Programme	N/A				

Principal Programme

	Name	Minimum number of learners	Maximum number of learners
Approved centre	Dublin Business School, 13/14 Aungier Street, Dublin 2	10	100

Proposed first year (i.e. new learner) enrolment over five years					
	Year 1	Year 2	Year 3	Year 4	Year 5
Minimum intake into first year	10	15	15	15	15
Maximum intake into first year	100	100	100	100	100

Detail any articulation arrangements involving advanced entry	Maximum number of learners involved	Stage of entry
None		



Target learner groups	This programme targets mature learners who meet the minimum entry requirements for the programme and the Springboard requirements for funding. Primarily this programme's target group is those wishing to up skill in this area or who have been away from the workplace for some time and wish to refresh their skills in order to seek employment.	
Total number of learners per intake (Maximum and Minimum)	Max	Min
	100	10
Approved countries for provision (i.e. where enrolled learners will be based)	Ireland	
Delivery mode: Full-time/part-time	Part-time and Full- time	
List the teaching and learning modes¹	1. Class room lectures 2. Case Based learning 3. Practical Skills Sessions 4. Workshops 5. Tutorials 6. Individual and Group work	
Does the blend of modalities predominantly involve remote e-learning (Yes/No)	No	
Brief synopsis of the programme (e.g. who it is for, what is it for, what is involved for learners, what it leads to.)	<p>With increased availability of information about customer preferences and actions, production processes and supply chains, there is growing recognition of the economic returns from the use of big data and analytics. The Government's Action Plan for Jobs 2013 sets out seven 'disruptive reforms' being prioritised with major potential to have a significant impact on job creation, to support enterprises or where Ireland can profit from a natural advantage or opportunity that presents itself in the economy.</p> <p>One of these goals is to make Ireland a leading country in Europe for big data. This programme accommodates a wide audience of learners whose specific interests in Big Data may be either technically focused or business focused. This programme is 2 semesters FT/ 3 semesters PT programme with five 10 ECTS and two 5 ECTS taught modules, which combined lead to a Diploma in Big Data for Business, Special Purpose award.</p>	
Summary of staffing requirements (the details are provided in the module descriptors)	WTE ²	Qualifications and experience
	0.46 WTE (Based on 20hr/wk 25weeks /yr)	Masters and/or PhD level in the following areas: <ul style="list-style-type: none"> Data Analytics, Economics, Mathematics, Statistics, Computer Science, Software Development, Computer Security, Management Information Systems, Data Analytics, and Database Development, Programming for Big Data, Advanced Data Analytics, Computer Security, Web Development, Advanced Networks, Database Design & Development, Oracle PL/SQL Programming, Java Software Development, MIS with Computing, Data Management & Analytics, Data

¹ Defined later in this document.

² WTE is the whole-time equivalent number. The number 1 indicates a fulltime person fully dedicated to the programme.



		Mining & Analytics, Information Systems & Databases , Business Analytics <ul style="list-style-type: none">Experience in IT Software Development Senior Technical Solutions Architect in companies such as Groupon Dublin, Synchronoss, Information Mosaic, Workday, Cape Clear, Baltimore, Iona Technologies Data Mining and Business Intelligence, Optum
Outline the physical resource requirements (the details are provided in the module descriptors)	Lecture rooms with multimedia resources and suitable for work in breakout groups. Hardware and Software appropriate for the delivery of the programme are detailed in section 8.	
Outline specifications for the ratio of learners to teaching staff	Staff to learner ratio	Learning activity type
	1:50	Class room sessions
	1:25	Workshops
	1:25	Practical Sessions
Programmes being replaced		
Code	Title	Estimated closure date
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. N/A

Part 2.5 Special Condition of Validation

1. Create a new module – Data Visualisation and Big Data (10 credit).
2. The theme “Big Data” to run through every module.
3. The current delivery schedule for modules be modified to reflect positive progression through the programme.
4. Remove overlaps and duplication from the Module Learning Outcomes.

The special conditions of validation have been discharged.

**QQI**Quality and Qualifications Ireland
Dearbhú Cáilíochta agus Cáilíochtaí Éireann

Approved Programme Schedule(s)

Name of Provider:		Dublin Business School											
Programme Title		Diploma in Big Data for Business											
Award Title		Diploma in Big Data for Business											
Stage Exit Award Title ³		N/A											
Modes of Delivery (FT/PT):		Full and Part Time Springboard											
Teaching and learning modalities		As per module descriptors											
Award Class ⁴	Award NQF level	Award EQF Level	Stage (1, 2, 3, 4, ..., or Award Stage):		Stage NQF Level ²	Stage EQF Level ²	Stage Credit (ECTS)	Date Effective	ISCED Subject code				
Special Purpose	7	N/A	Award		7	N/A	60	Sept 2017	345				
Module Title (Up to 70 characters including spaces)	Semester no where applicable (Semester 1 or Semester 2)	Module		Credit Number ⁵	Total Student Effort Module (hours)				Allocation Of Marks (from the module assessment strategy)				
		Status ⁹	NQF Level ¹ where specified		Credit Units	Total Hours	Class (or equiv) Contact Hours	Directed e-learning	Hours of Independent Learning	Work-based learning effort ¹⁰	C.A. %	Supervised Project %	Proctored practical demonstration %
Information Systems and Databases	1/2	M	7	10	250								
Management	1/2	M	7	10	250	36	50	164	100				
Data Visualisation and Big Data	1/2	M	8	10	250	36	50	164	100				
Maths and Statistics for Business	1/2	M	6	10	250	36	50	164	40			60	
Digital Marketing and Management	1/2	M	7	10	250	36	50	164	50			50	
Databases	1/2	M	7	5	125	18	50	57	60			40	
Communications for Personal Success	1/2	M	6	5	125	18	50	57	100				
Special Regulations (Up to 280 characters)													
None													

⁹ Mandatory (m) or elective (E)¹⁰ Work-based learning effort is not the number of hours in the workplace. For example, a person might spend 35 hours in the workplace as a trainee and this might involve 7 hours of learning effort.