QQI
Dearbhú Cáilíochta agus Cáilíochtaí Éireann
Quality and Qualifications Ireland

CERTIFICATE OF VALIDATION

New validation   Validation Process: **New**

Provider Name	Dublin Business School
Date of Validation	25-Apr-23

	Code	Title	Award	Exit Only
Principal Programme	PG24864	Master of Science in Business Analytics	Master of Science (Masters Degree at NFQ Level 9) 9M22079 90 credits	N/A
Embedded Programme	PG24866	Postgraduate Diploma in Science in Business Analytics	Postgraduate Diploma in Science (Postgraduate Diploma at NFQ Level 9) 9M22081 60 credits	Yes

	First Intake	Last Intake
Enrolment Interval	Sep-23	Aug-24

Principal Programme

	Full Time	Part Time
Intakes per Annum:	2	2
Minimum Learners per Intake:	5	5
Maximum Learners per Intake:	120	120
Duration (months)	12	24

Delivery Mode: full-time / part-time	Full Time, Part Time

Target Learner Groups

The Master of Science in Business Analytics is aimed at learners with any of the following entry qualifications:

An Irish National Framework of Qualifications (NFQ) Level 8 primary undergraduate honours Bachelors degree with a minimum second class second division classification (2.2) in a cognate area (computer science, IT, science, mathematics, statistics, finance, economics, business, engineering, and management information systems) or equivalent;

OR

A European Framework of Qualifications (EFQ) Level 6 Bachelors degree with a minimum o GPA 3.0 (or equivalent) in a cognate area (computer science, IT, science, mathematics, statistics, finance, economics, business, engineering, and management information systems) or equivalent;

OR

An Irish National Framework of Qualifications (NFQ) Level 8 primary undergraduate honours Bachelor degree with a minimum second class second division classification (2.2) in a non-cognate area, plus three to five years' experience of business analytics;

OR

A European Framework of Qualifications (EFQ) Level 6 Bachelors degree with a minimum GPA 3.0 (or equivalent) in a non-cognate area, plus three to five years' experience of business analytics.

English Language requirements:

International applicants whose first language is not English and who have not previously undertaken a degree taught in English must provide evidence of proficiency in English language equivalent to B2+ or above on the Common European Framework of Reference for Languages (CEFR). This must be evidenced through a recognised English Language test such as IELTS, Cambridge Certificate, or DBS English Assessment. Test certificates should be dated within the last two years to be considered valid.

The programme is aimed at learners who wish to specialise in the field of business analytics with a view to entering industry, or those who require a qualification in this area in order to progress professionally. Learners will achieve the business expertise and analytics competencies to take a strategic view and effectively integrate cutting edge analytics into decision-making in their company. Through the research project, learners will develop independent research and problem-solving skills which will be valuable in a variety of contexts in the workplace.

Brief Synopsis of the Programmes

The Master of Science in Business Analytics is a one year full-time or two-year part-time programme of nine taught modules (65 ECTS) plus project (25 ECTS) totalling 90 ECTS. Learners may also exit with a Postgraduate Diploma in Science in Business Analytics having successfully achieved 60 ECTS if they are unable to complete the full Master of Science in Business Analytics.

This is an interdisciplinary programme that focuses on business management, data analytics and computing. It is designed to appeal to graduates seeking to gain exposure to the technology and data-enabled business model. The programme is designed with the aim of providing learners with the knowledge, skills and research capability to critically analyse, implement and evaluate big data concepts and techniques in order to generate valuable insights, thereby assisting with strategic business decisions, increasing productivity, profitability and an organisation's value and market share.

Teaching and Learning Modes	1. Directed Learning 2. E-learning (directed) 3. E-learning (self-directed) 4. Group Discussions 5. Group Discussions/Interactions 6. Laboratory / Studio 7. Lectures / Classes 8. Practical Sessions 9. Practical/workshop/Laboratories/studio sessions 10. Self Directed Learning 11. Tutorials 12. Webinars 13. Workshops

Approved Countries	Ireland, Czech Republic

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.

Learners are required to have ongoing access to a computer, related software, and a reliable internet connection. Learners will be provided with a full online induction which introduces the College generally as well as an IT induction and sessions on learning online. This means that for learners their laptop or desktop computer will require a minimum of a supported version of a Windows operating system and 4GB RAM. They will be expected to participate in lectures, workshops, use software and open access online tools in the completion of the learning and assessment associated with this programme. There is no programme-specific technology required for the programme.

Staff Profiles	Qualifications and Experience	WTE
Lecturer	Lecturing staff will have a minimum of a NFQ Level 9 (EFQ Level 7) equivalent award such as a Postgraduate Diploma or Masters in the following areas: 1. Computing Science 2. Business including quantitative methods and project management 3. Data mining and business intelligence 4. Finance 5. Mathematics and statistics Finance	7
Administration & Support Staff	Such as Library, Admissions, Student Experience, Finance etc. Experience and qualifications relevant to the role.	0.64
Academic Director	The Academic Director for this programme will have a minimum of a NFQ Level 9 Postgraduate Diploma or Masters qualification in Business, Technology, IT, or a related field or related areas along with programme management/ academic leadership experience.	0.1

Approved Centres	Centre	Minimum Number of Learners per Intake per Centre	Maximum Number of Learners per Intake per Centre
	38628L Dublin Business School	0	0

Additional Locations	Location Name	Minimum Enrolment per Annum	Maximum Enrolment per Annum
	University of New York in Prague, Czech Republic	5	480

Learner Teacher Ratios	Learning Activity	Ratio
	Classroom sessions/lectures	1:50
	Workshops/tutorials	1:25
	Practical sessions	1:30
	Online class (live)	1:50
	Online tutorial (interactive)	1:25

Programme being replaced by this Programme	Prog Code	Programme Title	Validated
	N/A		

Embedded Programme

Code	Title	Award	Exit Only
PG24866	Postgraduate Diploma in Science in Business Analytics	Postgraduate Diploma in Science (Postgraduate Diploma at NFQ Level 9) 9M22081 60 credits	Yes

	Full Time	Part Time	Delivery Mode: full-time / part-time	Full Time, Part Time
Duration (months)	9	18		

Target Learner Groups

The Postgraduate Diploma in Science in Business Analytics is an embedded exit award in the Master of Science in Business Analytics.

Brief Synopsis of the Programmes

The Postgraduate Diploma in Science in Business Analytics is an embedded exit award in the Master of Science in Business Analytics.

Teaching and Learning Modes	1. Directed Learning 2. E-learning (directed) 3. E-learning (self-directed) 4. Group Discussions 5. Group Discussions/Interactions 6. Lectures / Classes 7. Practical Sessions 8. Practical/workshop/Laboratories/studio sessions 9. Self Directed Learning 10. Tutorials 11. Webinars 12. Workshops

Approved Countries	Ireland, Czech Republic

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.

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Staff Profiles	Qualifications and Experience	WTE
Administration & Support Staff	Such as Library, Admissions, Student Experience, Finance etc. Experience and qualifications relevant to the role.	0.64
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Approved Centres	Centre	Minimum Number of Learners per Intake per Centre	Maximum Number of Learners per Intake per Centre
	38628L Dublin Business School	0	0

Additional Locations	Location Name	Minimum Enrolment per Annum	Maximum Enrolment per Annum
	University of New York in Prague, Czech Republic	0	0

Learner Teacher Ratios	Learning Activity	Ratio
	Classroom sessions/lectures	1:50
	Workshops/tutorials	1:25
	Practical sessions	1:30
	Online class (live)	1:50
	Online tutorial (interactive)	1:25

Programme being replaced by this Programme	Prog Code	Programme Title	Validated
	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 writting, 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 certfication.

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

Master of Science in Business Analytics

1. DBS must provide evidence that the Czech authorities have authorised delivery of these programmes within Czech Republic, prior to the programme being commenced.

Postgraduate Diploma in Science in Business Analytics

1. DBS must provide evidence that the Czech authorities have authorised delivery of these programmes within Czech Republic, prior to the programme being commenced.

Programme and stage schedules

PG24864 Master of Science in Business Analytics

Name of Provider	Dublin Business School		
Programme Title	PG24864 Master of Science in Business Analytics		
Award Title	Master of Science	Exit Award Only	N/A
Teaching and learning modalities	Directed Learning; E-learning (directed); E-learning (self-directed); Group Discussions; Group Discussions/Interactions; Laboratory / Studio; Lectures / Classes; Practical Sessions; Practical/workshop/Laboratories/studio sessions; Self Directed Learning; Tutorials; Webinars; Workshops		

Delivery Modes	Award Class	Award NFQ Level	Award EQF Level	Stage	Stage NFQ Level	Stage Credits	First Intake	ISCED Code
Both	Major	9	7	Award Stage	9	90	Sep 2023	06.8.8

Module					Total Student Effort Module (Hours)						Allocation of Marks				
Title		Semester	Status	Credit	Total Hours	Class Contact Hours	Direct e-learning	Hours of independent learning	Work-based learning efforts	C.A. %	Project %	Skills demonstration %	Exam %	Workbased %
Programming for Analytics		1	M	5	124	24	25	75	0	50	0	50	0	0
Requirements Analysis		1	M	5	124	24	25	75	0	60	0	0	40	0
Applied Statistics and Machine Learning		1	M	10	250	48	50	152	0	60	0	0	40	0
Data Mining		2	M	10	250	48	50	152	0	60	0	40	0	0
Business Intelligence and Visualisation		2	M	5	124	24	25	75	0	60	0	0	40	0
Project Management for Business Analytics		2	M	5	124	24	25	75	0	100	0	0	0	0
Financial and Business Analytics		2	M	10	250	48	50	152	0	60	0	0	40	0
Business Strategy		1	M	10	250	48	50	152	0	100	0	0	0	0
Applied Research Methods		2	M	5	124	24	25	75	0	100	0	0	0	0
Applied Research Project		3	M	25	625	10	0	615	0	0	100	0	0	0

PG24866 Postgraduate Diploma in Science in Business Analytics

Name of Provider	Dublin Business School		
Programme Title	PG24866 Postgraduate Diploma in Science in Business Analytics		
Award Title	Postgraduate Diploma in Science	Exit Award Only	Yes
Teaching and learning modalities	Directed Learning; E-learning (directed); E-learning (self-directed); Group Discussions; Group Discussions/Interactions; Lectures / Classes; Practical Sessions; Practical/workshop/Laboratories/studio sessions; Self Directed Learning; Tutorials; Webinars; Workshops		

Delivery Modes	Award Class	Award NFQ Level	Award EQF Level	Stage	Stage NFQ Level	Stage Credits	First Intake	ISCED Code
Both	Major	9	7	Award Stage	9	60	Sep 2023	06.8.8

Module					Total Student Effort Module (Hours)					Allocation of Marks				
Title	Semester	Status	Credit	Total Hours	Class Contact Hours	Direct e-learning	Hours of independent learning	Work-based learning efforts	C.A. %	Project %	Skills demonstration %	Exam %	Workbased %	
Programming for Analytics	1	M	5	124	24	25	75	0	50	0	50	0	0
Requirements Analysis	1	M	5	124	24	25	75	0	60	0	0	40	0
Applied Statistics and Machine Learning	1	M	10	250	48	50	152	0	60	0	0	40	0
Data Mining	2	M	10	250	48	50	152	0	60	0	40	0	0
Business Intelligence and Visualisation	2	M	5	124	24	25	75	0	60	0	0	40	0
Project Management for Business Analytics	2	M	5	124	24	25	75	0	100	0	0	0	0
Financial and Business Analytics	2	M	10	250	48	50	152	0	60	0	0	40	0
Business Strategy	1	M	10	250	48	50	152	0	100	0	0	0	0