Dearbhú Cáilíochta agus Cáilíochtaí Éireann
Quality and Qualifications Ireland

CERTIFICATE OF VALIDATION

New validation

Validation Process: **Revalidation**

Provider Name	Dublin Business School
Date of Validation	25-Sep-25

	Code	Title	Award	Exit Only
Principal Programme	PG26493	Bachelor of Science (Honours) in Computing	Bachelor of Science (Honours) (Honours Bachelor Degree at NFQ Level 8) 8M23063 240 credits	N/A
Embedded Programme	PG26494	Bachelor of Science in Computing	Bachelor of Science (Ordinary Bachelor Degree at NFQ Level 7) 7M23061 180 credits	Yes

	First Intake	Last Intake
Enrolment Interval	Jan-26	Dec-30

Principal Programme

	Full Time	Part Time
Intakes per Annum:	2	1
Minimum Learners per Intake:	7	7
Maximum Learners per Intake:	150	150
Duration (months)	48	60

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

Target Learner Groups

The profile of learners who would be enrolled on this programme would be school leavers who wish to specialise in the field of computing with a view to entering industry. The programme is also of interest to more mature learners who wish to move into the IT industry and may have previously studied in a different field. Cognate subjects include science, technology, computing, engineering, mathematics or related discipline. This programme may also be of interest to those with a second class second division (2.2) honours undergraduate bachelor degree in a non-cognate area who require a qualification in this area in order to progress professionally.

This programme is aimed at learners who wish to specialise in the field of information systems and computing with a view to entering industry or progressing to further study.

This programme is aimed at learners with the following qualifications:
Leaving certificate applicants must apply through the CAO system and have achieved 2 H5s + 4 O6/H7s, to include Mathematics and English or another language. Due to the nature of the programme, the target learner should have minimum Mathematics skills of H7/O5 in the Leaving Certificate.
A full award at Level 5 on the NFQ and which includes a Distinction grade in at least three modules.
Mature Learners who do not meet the minimum entry requirements will be assessed on the basis of age, work experience, general education standard, motivation and commitment to the programme for which they are applying. Mature learners are those who are 23 years of age by January 1st of the year of admission.

Through the capstone project, learners will develop independent problem-solving skills which will be valuable in a variety of contexts in the workplace. On completion of this programme, learners will have the knowledge and skills required for the design, implementation, and administration of computing systems.

Brief Synopsis of the Programmes

Computing is the most robust industry in the world and information systems, cloud computing, web security and data management play a leading role in the information technology and computing industries as well as the majority of businesses. Ireland has witnessed an increased need for computing specialists, who have core foundational computer science skills and who can apply these skills to business and technology.
The Bachelor of Science (Honours) in Computing (240 ECTS) programme provides the academic knowledge and practical skills needed for a foundational computing qualification with further specialisation possible in the areas of web and mobile, data analytics, software development, databases and security, etc. The aim of the programme is to deliver high-quality, educated and informed graduates with understanding of core computer technologies and information systems while also having the requisite up-to-date practical technical skills in these areas. In addition, the proposed programme will enhance the learner's employability by addressing and developing competencies in communication, self-management, and teamwork.
Stage one lays the groundwork for the programme and encompasses mostly foundational modules that focus on providing a solid and comprehensive understanding of the relevant concepts such as programming fundamentals, computer architecture, information systems and mathematics and statistics for computing, introduction to web development and cloud computing. Learners will also develop skills such as Information and Communications Technology Essentials and logic and problem solving.
Stage two will build on the knowledge developed at Stage one in object-oriented programming, data communications and networks, algorithms and data structures, database systems, software engineering, web development and operating systems. In addition, learners will gain an understanding of principles of professional practice in IT project management.
Stage three will further advance learners' knowledge and practical skills in advanced web design, systems analysis and design and introduction to data science. Learners professional development will be further enhanced through the work placement component.
Stage four (Award) will complete learners' instruction with Cybersecurity plus Data Mining & Big Data Analytics and Enterprise Data Analytics. Learners will complete their award stage with a capstone project.
On completion of this programme, learners will have theoretical and practical skills in the area of information systems with computing skills; they will have the technical competencies and soft, transversal skills that are necessary in any business environment.
This programme accommodates a wide audience of learners whose specific interests in computing may either be technically-focused or business-focused. It is a 4 year full-time programme of 240 ECTS.

Minimum Intended Programme Learning Outcomes

On completion of this programme the learner will be able to:

1. Demonstrate an in-depth understanding of core computing theory, concepts and methods associated with programming, web development, information systems, database development, computer systems and administration, software and systems security and software engineering or data science.
2. Appraise theories and techniques applicable to the processes and tools available to practitioners within the computing discipline.
3. Employ advanced skills to offer solutions to a multitude of complex technical problems related to the field of computing through the use of suitable research.
4. Utilise a range of fundamental computing methods and tools and develop related skills in emerging tools, trends and technologies with respect to computing.
5. Conduct analytical research in order to deploy appropriate practices and tools for the specification, design, implementation and evaluation of a computer system for current use and future development.
6. Exercise appropriate judgement in a number of complex planning, design and technical functions related to the implementation of computer-based systems.
7. Work independently and contribute as part of a team to successfully plan and deliver individual and group projects.
8. Display personal and professional attitude and approach to independent learning required to fill knowledge gaps, undertake self-learning and lifelong learning to supplement existing skillsets.
9. Use advanced technical skills to interpret requirements and use these to design, develop and deliver suitable computing artefacts in the Data Science domain.

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. On the job Training 9. One-on-One Sessions 10. Practical Sessions 11. Practical/workshop/Laboratories/studio sessions 12. Self Directed Learning 13. Simulated Work Environment 14. Tutorials 15. Tutorials/One on one supported learning 16. Webinars 17. Work experience 18. Work Experience/Simulated Work environment 19. Workshops

Approved Countries	Ireland

Physical Resource Requirements

Appropriately equipped computer work area.

Lecture rooms of sufficient size for work in breakout groups/with appropriate multimedia resources.

Appropriate software resources to be used in the teaching and learning of all modules.

Learners are also required to have ongoing access to a computer, related software, and a reliable internet connection. This means that for learners their laptop or desktop computer will require a minimum of a supported version of a Windows operating system and 4GM RAM. Computers are in place and available to students in the Library and computer labs. The onus is on the individual learners to procure their own laptop/desktop with the suitable operating system if they choose to work off-campus.

Lecture rooms of sufficient size for work in breakout groups/with appropriate multimedia resources.

Staff Profiles	Qualifications and Experience	WTE
Lecturer	Lecturing staff will have a minimum of a Masters and/or PhD in the following areas: Computing science / Computing Quantitative methods Analytics Networking Information Systems Computer Technology Research methods Mathematics and statistics In modules where industry experience is desirable, those who are exceptionally qualified by virtue of senior significant experience may also be considered.	12
Academic Director	The Academic Director will be responsible for the overall management and development of the programme, the coordination of the organisation and delivery of the programme, and the management and support of learners on the programme through Assistant Academic Directors and Programme Level Managers. The Academic Director is responsible for the suite of programmes in their discipline area and ensures programme offerings are current, employment-focused and academically robust and coherent in construct. The Academic Director provides academic leadership to Faculty and to Programme Teams in the development and delivery of high-quality, progressive, learner-centred education. The Academic Director role is focused around 3 distinct areas: Governance of discipline area programmes. Programme development, review, and retention for discipline areas. Programme innovation, employer engagement and foster business opportunity in the discipline area.	1
Assistant Academic Director	The Assistant Academic Director works alongside the Academic Director across many of their duties, including the management and development of the programme, the coordination of the organisation and delivery of the programme, and the management and support of learners on the programme. The Assistant Academic Director also works in a student-facing capacity, through teaching and supporting students more generally throughout their time as DBS. The Assistant Academic Director role is focused around 3 distinct areas: Effective programme management and teaching, learning and assessment initiatives in DBS programmes. Implementation of programme development, review, and retention initiatives in the discipline area. Supporting the discipline Academic Director in discipline development, enhancement and innovation including opportunities for business development, employer-facing initiatives and improved graduate outcomes.	1
Programme Level Manager	The Programme Level Manager (PLM) provides professional leadership and management for an allocated subject area in order to facilitate teaching and learning and to secure effective use of resources. This includes undertaking teaching duties as appropriate to the requirements of a programme and consistent with the area(s) of expertise, keeping up-to-date with teaching and learning developments and being alert to best practice, providing guidance to colleagues on content, methodology and resources regarding the subject area and answering subject specific queries and requests for accommodations from learners.	1

Approved Centres	Centre	Minimum Enrolment per Annum	Maximum Enrolment per Annum
	38628L Dublin Business School	7	450

Additional Locations	Location Name	Minimum Enrolment per Annum	Maximum Enrolment per Annum
	N/A		

Learner Teacher Ratios	Learning Activity	Ratio
	Classroom Sessions	1:60
	Online class	1:60
	Practical Lab sessions	1:30

Programme being replaced by this Programme	Prog Code	Programme Title	Validated
	PG24463	Bachelor of Science (Honours) in Computing	03-Dec-20

Embedded Programme

Validation Process: **Revalidation**

Code	Title	Award	Exit Only
PG26494	Bachelor of Science in Computing	Bachelor of Science (Ordinary Bachelor Degree at NFQ Level 7) 7M23061 180 credits	Yes

	Full Time	Part Time
Duration (months)	36	48

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

Target Learner Groups

The Bachelor of Science in Computing is offered as an exit award for learners who cannot complete the full programme.

Brief Synopsis of the Programmes

The Bachelor of Science in Computing is offered as an exit award for learners who cannot complete the full programme.

Minimum Intended Programme Learning Outcomes

On completion of this programme the learner will be able to:

1. Demonstrate a detailed knowledge of core computing theory, concepts and methods associated with programming, web development, information systems, database development, computer systems and administration, software and systems security and software engineering or data science.
2. Apply theories and techniques applicable to the processes and tools available to practitioners within the computing discipline.
3. Employ specialised skills to offer solutions to well-defined problems related to the field of computing through the use of suitable research.
4. Utilise a range of fundamental computing methods and tools and apply skills in established and emerging technologies with respect to computing.
5. Apply appropriate practices and tools for the specification, design, implementation and evaluation of a computer system for current use.
6. Exercise appropriate judgement in a number of defined planning, design and technical functions related to the implementation of computer-based systems.
7. Work independently and contribute as part of a team to successfully plan and deliver individual and group projects.
8. Display personal and professional attitude and approach to independent learning required to fill knowledge gaps, undertake self-learning and lifelong learning to supplement existing skillsets.
9. Use specialised technical skills to interpret requirements and use these to deliver suitable computing artefacts in the Data Science domain.

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. On the job Training 9. One-on-One Sessions 10. Practical Sessions 11. Practical/workshop/Laboratories/studio sessions 12. Self Directed Learning 13. Simulated Work Environment 14. Tutorials 15. Tutorials/One on one supported learning 16. Webinars 17. Work experience 18. Work Experience/Simulated Work environment 19. Workshops

Approved Countries	Ireland

Physical Resource Requirements

Appropriately equipped computer work area.

Lecture rooms of sufficient size for work in breakout groups/with appropriate multimedia resources.

Appropriate software resources to be used in the teaching and learning of all modules.

Learners are also required to have ongoing access to a computer, related software, and a reliable internet connection. This means that for learners their laptop or desktop computer will require a minimum of a supported version of a Windows operating system and 4GM RAM.

Computers are in place and available to students in the Library and computer labs. The onus is on the individual learners to procure their own laptop/desktop with the suitable operating system if they choose to work off-campus.

Lecture rooms of sufficient size for work in breakout groups/with appropriate multimedia resources.

Staff Profiles	Qualifications and Experience	WTE
Lecturer	Lecturing staff will have a minimum of a Masters and/or PhD in the following areas: Computing science / Computing Quantitative methods Analytics Networking Information Systems Computer Technology Research methods Mathematics and statistics In modules where industry experience is desirable, those who are exceptionally qualified by virtue of senior significant experience may also be considered.	12
Academic Director	The Academic Director will be responsible for the overall management and development of the programme, the coordination of the organisation and delivery of the programme, and the management and support of learners on the programme through Assistant Academic Directors and Programme Level Managers. The Academic Director is responsible for the suite of programmes in their discipline area and ensures programme offerings are current, employment-focused and academically robust and coherent in construct. The Academic Director provides academic leadership to Faculty and to Programme Teams in the development and delivery of high-quality, progressive, learner-centred education. The Academic Director role is focused around 3 distinct areas: Governance of discipline area programmes. Programme development, review, and retention for discipline areas. Programme innovation, employer engagement and foster business opportunity in the discipline area.	1
Assistant Academic Director	The Assistant Academic Director works alongside the Academic Director across many of their duties, including the management and development of the programme, the coordination of the organisation and delivery of the programme, and the management and support of learners on the programme. The Assistant Academic Director also works in a student-facing capacity, through teaching and supporting students more generally throughout their time as DBS. The Assistant Academic Director role is focused around 3 distinct areas: Effective programme management and teaching, learning and assessment initiatives in DBS programmes. Implementation of programme development, review, and retention initiatives in the discipline area. Supporting the discipline Academic Director in discipline development, enhancement and innovation including opportunities for business development, employer-facing initiatives and improved graduate outcomes.	1
Programme Level Manager	The Programme Level Manager (PLM) provides professional leadership and management for an allocated subject area in order to facilitate teaching and learning and to secure effective use of resources. This includes undertaking teaching duties as appropriate to the requirements of a programme and consistent with the area(s) of expertise, keeping up-to-date with teaching and learning developments and being alert to best practice, providing guidance to colleagues on content, methodology and resources regarding the subject area and answering subject specific queries and requests for accommodations from learners.	1

Approved Centres	Centre	Minimum Enrolment per Annum	Maximum Enrolment per Annum
	38628L Dublin Business School	0	0

Additional Locations	Location Name	Minimum Enrolment per Annum	Maximum Enrolment per Annum
	N/A		

Learner Teacher Ratios	Learning Activity	Ratio
	Classroom Sessions	1:60
	Online class	1:60
	Practical Lab sessions	1:30

Programme being replaced by this Programme	Prog Code	Programme Title	Validated
	PG24464	Bachelor of Science in Computing	03-Dec-20

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

Part 2.5 Special Conditions of Validation

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Quality and Qualifications Ireland

Programme and stage schedules

PG26493 Bachelor of Science (Honours) in Computing

Name of Provider	Dublin Business School								
Programme Title	PG26493 Bachelor of Science (Honours) in Computing								
Award Title	Bachelor of Science (Honours)					**Exit Award Only**	N/A		
Teaching and learning modalities	Lectures / Classes; Practical Sessions; Tutorials; Directed Learning; Group Discussions/Interactions; Practical/workshop/Laboratories/studio sessions; Work Experience/Simulated Work environment; Tutorials/One on one supported learning; Self Directed Learning; On the job Training; Group Discussions; Workshops; Webinars; Laboratory / Studio; Simulated Work Environment; Work experience; One-on-One Sessions; E-learning (directed); E-learning (self-directed)								
Delivery Modes	**Award Class**	**Award NFQ Level**	**Award EQF Level**	**Stage**	**Stage NFQ Level**	**Stage Credits**	**First Intake**	**ISCED Code**	
Both	Major	8	6	Stage 1		60	Jan 2026	06.1.3	

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 %**
Logic and Problem Solving	1	M	5	125	36	0	89	0	100	0	0	0	0
Information and Communications Essentials	1	M	5	125	36	0	89	0	100	0	0	0	0
Programming Fundamentals	1&2	M	10	250	72	0	178	0	50	50	0	0	0
Mathematics and Statistics for Computing	1&2	M	10	250	72	0	178	0	60	0	0	40	0
Fundamentals for Information Systems	1&2	M	10	250	72	0	178	0	20	80	0	0	0
Computer Architecture	1&2	M	10	250	72	0	178	0	50	0	0	50	0
Introduction to Web Development	2	M	5	125	36	0	89	0	100	0	0	0	0
Introduction to Cloud Computing	2	M	5	125	36	0	89	0	50	0	50	0	0

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PG26493 Bachelor of Science (Honours) in Computing

Name of Provider	Dublin Business School							
Programme Title	PG26493 Bachelor of Science (Honours) in Computing							
Award Title	Bachelor of Science (Honours)				**Exit Award Only**	N/A		
Teaching and learning modalities	Lectures / Classes; Practical Sessions; Tutorials; Directed Learning; Group Discussions/Interactions; Practical/workshop/Laboratories/studio sessions; Work Experience/Simulated Work environment; Tutorials/One on one supported learning; Self Directed Learning; On the job Training; Group Discussions; Workshops; Webinars; Laboratory / Studio; Simulated Work Environment; Work experience; One-on-One Sessions; E-learning (directed); E-learning (self-directed)							
Delivery Modes	**Award Class**	**Award NFQ Level**	**Award EQF Level**	**Stage**	**Stage NFQ Level**	**Stage Credits**	**First Intake**	**ISCED Code**
Both	Major	8	6	Stage 2		60	Jan 2026	06.1.3

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 %**
Software Engineering	1	M	5	125	32	0	93	0	100	0	0	0	0
IT Project Management	1	M	5	125	32	0	93	0	100	0	0	0	0
Object-Oriented Programming	1&2	M	10	250	64	0	186	0	100	0	0	0	0
Algorithms and Data Structures	1&2	M	10	250	64	0	186	0	60	0	0	40	0
Data Communications & Networks	1&2	M	10	250	64	0	186	0	50	0	0	50	0
Database Systems	1&2	M	10	250	64	0	186	0	0	100	0	0	0
Web Development	2	M	5	125	32	0	93	0	100	0	0	0	0
Operating Systems	2	M	5	125	32	0	93	0	100	0	0	0	0

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PG26493 Bachelor of Science (Honours) in Computing

Name of Provider	Dublin Business School								
Programme Title	PG26493 Bachelor of Science (Honours) in Computing								
Award Title	Bachelor of Science (Honours)					**Exit Award Only**	N/A		
Teaching and learning modalities	Lectures / Classes; Practical Sessions; Tutorials; Directed Learning; Group Discussions/Interactions; Practical/workshop/Laboratories/studio sessions; Work Experience/Simulated Work environment; Tutorials/One on one supported learning; Self Directed Learning; On the job Training; Group Discussions; Workshops; Webinars; Laboratory / Studio; Simulated Work Environment; Work experience; One-on-One Sessions; E-learning (directed); E-learning (self-directed)								
Delivery Modes	**Award Class**	**Award NFQ Level**	**Award EQF Level**	**Stage**	**Stage NFQ Level**	**Stage Credits**	**First Intake**	**ISCED Code**	
Both	Major	8	6	Stage 3		60	Jan 2026	06.1.3	

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 %**
Advanced Web Development	1	M	10	250	64	0	186	0	100	0	0	0	0
Foundations in Data Science	1	M	10	250	64	0	186	0	40	60	0	0	0
Workplace Skills and Professional Development	1	M	5	125	32	0	93	0	100	0	0	0	0
Systems Analysis & Design	1	M	5	125	32	0	93	0	100	0	0	0	0
Work Placement/Project	2	M	30	500	24	0	276	200	0	0	0	0	100

PG26493 Bachelor of Science (Honours) in Computing

Name of Provider	Dublin Business School								
Programme Title	PG26493 Bachelor of Science (Honours) in Computing								
Award Title	Bachelor of Science (Honours)					**Exit Award Only**	N/A		
Teaching and learning modalities	Lectures / Classes; Practical Sessions; Tutorials; Directed Learning; Group Discussions/Interactions; Practical/workshop/Laboratories/studio sessions; Work Experience/Simulated Work environment; Tutorials/One on one supported learning; Self Directed Learning; On the job Training; Group Discussions; Workshops; Webinars; Laboratory / Studio; Simulated Work Environment; Work experience; One-on-One Sessions; E-learning (directed); E-learning (self-directed)								
Delivery Modes	**Award Class**	**Award NFQ Level**	**Award EQF Level**	**Stage**		**Stage NFQ Level**	**Stage Credits**	**First Intake**	**ISCED Code**
Both	Major	8	6	Award Stage		8	60	Jan 2026	06.1.3

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 %**
Cybersecurity	1	M	10	250	60	0	190	0	80	20	0	0	0
Data Mining & Big Data Analytics	1	M	10	250	60	0	190	0	50	50	0	0	0
Enterprise Data Analytics	1	M	10	250	60	0	190	0	100	0	0	0	0
Project	2	M	30	750	60	0	690	0	0	100	0	0	0

PG26494 Bachelor of Science in Computing

Name of Provider	Dublin Business School							
Programme Title	PG26494 Bachelor of Science in Computing							
Award Title	Bachelor of Science					**Exit Award Only**	Yes	
Teaching and learning modalities	Lectures / Classes; Practical Sessions; Tutorials; Directed Learning; Group Discussions/Interactions; Practical/workshop/Laboratories/studio sessions; Work Experience/Simulated Work environment; Tutorials/One on one supported learning; Self Directed Learning; On the job Training; Group Discussions; Workshops; Webinars; Laboratory / Studio; Simulated Work Environment; Work experience; One-on-One Sessions; E-learning (directed); E-learning (self-directed)							
Delivery Modes	**Award Class**	**Award NFQ Level**	**Award EQF Level**	**Stage**	**Stage NFQ Level**	**Stage Credits**	**First Intake**	**ISCED Code**
Both	Major	7	6	Stage 1		60	Jan 2026	06.1.3

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 %**
Logic and Problem Solving	1	M	5	125	36	0	89	0	100	0	0	0	0
Information and Communications Essentials	1	M	5	125	36	0	89	0	100	0	0	0	0
Programming Fundamentals	1&2	M	10	250	72	0	178	0	50	50	0	0	0
Mathematics and Statistics for Computing	1&2	M	10	250	72	0	178	0	60	0	0	40	0
Fundamentals for Information Systems	1&2	M	10	250	72	0	178	0	20	80	0	0	0
Computer Architecture	1&2	M	10	250	72	0	178	0	50	0	0	50	0
Introduction to Web Development	2	M	5	125	36	0	89	0	100	0	0	0	0
Introduction to Cloud Computing	2	M	5	125	36	0	89	0	50	0	50	0	0

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PG26494 Bachelor of Science in Computing

Name of Provider	Dublin Business School							
Programme Title	PG26494 Bachelor of Science in Computing							
Award Title	Bachelor of Science					**Exit Award Only**	Yes	
Teaching and learning modalities	Lectures / Classes; Practical Sessions; Tutorials; Directed Learning; Group Discussions/Interactions; Practical/workshop/Laboratories/studio sessions; Work Experience/Simulated Work environment; Tutorials/One on one supported learning; Self Directed Learning; On the job Training; Group Discussions; Workshops; Webinars; Laboratory / Studio; Simulated Work Environment; Work experience; One-on-One Sessions; E-learning (directed); E-learning (self-directed)							
Delivery Modes	**Award Class**	**Award NFQ Level**	**Award EQF Level**	**Stage**	**Stage NFQ Level**	**Stage Credits**	**First Intake**	**ISCED Code**
Both	Major	7	6	Stage 2		60	Jan 2026	06.1.3

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 %**
Software Engineering	1	M	5	125	32	0	93	0	100	0	0	0	0
IT Project Management	1	M	5	125	32	0	93	0	100	0	0	0	0
Object-Oriented Programming	1&2	M	10	250	64	0	186	0	100	0	0	0	0
Algorithms and Data Structures	1&2	M	10	250	64	0	186	0	60	0	0	40	0
Data Communications & Networks	1&2	M	10	250	64	0	186	0	50	0	0	50	0
Database Systems	1&2	M	10	250	64	0	186	0	0	100	0	0	0
Web Development	2	M	5	125	32	0	93	0	100	0	0	0	0
Operating Systems	2	M	5	125	32	0	93	0	100	0	0	0	0

Dearbhú Cáilíochta agus Cáilíochtaí Éireann
Quality and Qualifications Ireland

PG26494 Bachelor of Science in Computing

Name of Provider	Dublin Business School								
Programme Title	PG26494 Bachelor of Science in Computing								
Award Title	Bachelor of Science					**Exit Award Only**	Yes		
Teaching and learning modalities	Lectures / Classes; Practical Sessions; Tutorials; Directed Learning; Group Discussions/Interactions; Practical/workshop/Laboratories/studio sessions; Work Experience/Simulated Work environment; Tutorials/One on one supported learning; Self Directed Learning; On the job Training; Group Discussions; Workshops; Webinars; Laboratory / Studio; Simulated Work Environment; Work experience; One-on-One Sessions; E-learning (directed); E-learning (self-directed)								
Delivery Modes	**Award Class**	**Award NFQ Level**	**Award EQF Level**	**Stage**	**Stage NFQ Level**	**Stage Credits**	**First Intake**	**ISCED Code**	
Both	Major	7	6	Award Stage		60	Jan 2026	06.1.3	

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 %**
Advanced Web Development	1	M	10	250	64	0	186	0	100	0	0	0	0
Foundations in Data Science	1	M	10	250	64	0	186	0	40	60	0	0	0
Workplace Skills and Professional Development	1	M	5	125	32	0	93	0	100	0	0	0	0
Systems Analysis & Design	1	M	5	125	32	0	93	0	100	0	0	0	0
Work Placement/Project	2	M	30	500	24	0	276	200	0	0	0	0	100