DBS
Dublin Business School

Government Funded Courses
Commencing September 2019

Springboard+ at DBS

DBS is offering a range of Government funded accredited programmes at levels 7 & 8 on the National Framework of Qualifications (NFQ). All Springboard+ courses are awarded by Quality and Qualifications Ireland (QQI).

Level 7 & 8 part-time programmes available (90% FUNDED to those in employment and FREE to homemakers):

- Higher Diploma in Science in Data Analytics
- Higher Diploma in Science in Computing (DevOps)
- Higher Diploma in Science in Computing (Web & Cloud Technologies)
- Higher Diploma in Science in Computing (Software Development)
- Higher Diploma in Science in FinTech
- Diploma in Big Data for Business
- Certificate in Fund Accounting
- Certificate in Digital Marketing

Level 7 programmes available (FREE to those unemployed, including homemakers and 90% FUNDED to those in employment):

- Diploma in Big Data for Business
- Certificate in Fund Accounting
- Certificate in Digital Marketing

Apply through www.springboardcourses.ie

To find out more contact the DBS Admissions Office directly on (01) 4177500 or email springboard@dbs.ie

Dublin Business School, 13/14 Aungier Street, Dublin 2

www.dbs.ie/springboard

SPRINGBOARD+
www.springboardcourses.ie

Springboard+ is co-funded by the Government of Ireland and the European Social Fund as part of the ESF programme for Employability, Inclusion and Learning 2014-2020

Ireland's European Structural and Investment Funds Programmes 2014-2020 Co-funded by the Irish Government and the European Union
EUROPEAN UNION Investing in your future European Social Fund
Rialtas na hÉireann Government of Ireland
HEA HIGHER EDUCATION AUTHORITY AN tÚDARÁS um ARD-OIDEACHAS
FUTURE JOBS IRELAND Preparing Now for Tomorrow's Economy

Government Funded Springboard & ICT Conversion Courses at DBS

Courses Commencing September 2019

What is Springboard+?

Dublin Business School (DBS), in conjunction with the Higher Education Authority (HEA) under the Government Springboard+ initiative, is delighted to announce we are offering a wide range of courses, which are Government funded regardless of your employment status. Some of these courses are free to the unemployed and homemakers and are 90% funded by the HEA for people in employment.

Springboard+ 2019/2020 has been launched with the largest offering of over 8,000 Government Funded part-time and full-time higher education course places. These courses have been identified as providing training that will improve the future skills of the labour force, in a range of sectors where sustainable employment is predicted to rise. These courses are available to people receiving the various accepted Social Welfare payments, homemakers and those currently working, subject to meeting the eligibility and academic entry requirements as listed on www.dbs.ie/springboard.

DBS Springboard+ programmes are across the areas of Information & Communications Technology (ICT), Big Data for Business, Fund Accounting and Digital Marketing.

DBS is also offering part-time accredited Level 8 conversion awards for Higher Diploma in Science in Computing, in the specialist streams of Software Development, Web & Cloud Technologies, Development Operations (DevOps)*, Higher Diploma in Science in Data Analytics and Higher Diploma in Science in FinTech as part of the Springboard+ 2019/2020 initiative. These two-year Part-Time ICT Skills Conversion programmes are mainly designed for people in employment.

For more information & to apply visit www.springboardcourses.ie.
Alternatively, contact the DBS Admissions Office directly on (01) 4177500 or by emailing springboard@dbs.ie or drop into our Admissions Office anytime Monday-Friday, between 8.45am-5.15pm at:

Dublin Business School
13/14 Aungier Street
Dublin, D02 WC04
Ireland

You can also drop into any of our upcoming Open Events – keep an eye on our website www.dbs.ie for our events schedule.

Springboard+ September 2019 eligibility criteria for participants

Are You Eligible for Springboard+?

The following are eligible to apply for courses in 2019/20 academic year, subject to the applicant meeting all residency and nationality/visa requirements and any academic requirements (the residency and nationality/visa requirements are that applicants are EU/EEA/Swiss nationals and have resided in the EU/EEA/Swiss state for at least three of the five years preceding their entry to the programme):

1. People in Employment

May apply to all courses if they meet the nationality/visa requirement and residency criteria. Please note that under the Springboard+ 2019/2020 initiative, 90% of the fees are covered by HEA and 10% of the fees are payable directly to the college. These fees can be paid by either the applicant or their organisation.

This category of applicant will also be required to provide a copy of their most recent P60 or other relevant revenue documentation or a letter from their current employer to confirm employment or self-employment.

2. The Unemployed

Must be in receipt of one of the following payments from the Department of Social Protection:

- Jobseekers Benefit
- Jobseekers Allowance
- One Parent Family
- Disability Allowance
- Qualified Adults of Working Age
- Carers Allowance
- Farm Assist/Fish Assist
- Widow's, Widower's or Surviving Civil Partner's Contributory or Non-contributory Pension
- Blind Pension
- Deserted Wives Allowance

There is no requirement to be in receipt of a payment for a particular period of time prior to the commencement of the programme. Participants in receipt of an eligible payment at the time the Springboard+ course commences are eligible to apply for a place on that course. However, providers will be required to give priority to applications from people who are long-term unemployed.

3. Be Signing for Social Insurance Contribution Credits

4. Previously Self-employed

To be eligible those who are formerly self-employed must provide a letter/statement from Revenue stating that the applicant is no longer trading or a similar letter from the applicant's former accountant should be sufficient. Alternatively, you can swear a declaration stating that you are no longer self-employed.

5. Be Actively Seeking Employment

People participating in the Community Employment Scheme; the Rural Social Scheme; Tús or in receipt of the Back to Work Enterprise Allowance or the Short-Term Enterprise Allowance, may apply for Springboard+ and with the approval of a Department of Social Protection Case Officer, take up a Springboard+ course.

It should be noted, that acceptance onto a Springboard+ course does not confer any entitlement to DEASP payments or childcare supports. All courses are open to these categories of applicants, with the exception of the two-year part-time ICT conversion courses, which are not open to those in receipt of a Jobseekers-related payment.

For the purposes of determining eligibility for Springboard+, the term unemployed also includes people who are working on a short-term basis and in receipt of a Jobseekers payment from the Department of Social Protection.

This category of applicant will also be required to provide proof that they fall into this category with their supporting application documentation.

6. Returners (Formerly Homemakers)

May apply to all courses if they meet the nationality/visa requirement and residency criteria. Course specific criteria may also apply. Homemakers are those who are not in receipt of a payment from the Department of Social Protection but have been out of the work environment for a number of years due to childcare or other caring obligations and have a previous history of employment but may require upskilling, reskilling or cross-skilling to transition back to the workforce.

To be eligible the applicant must have been:

- Returner for a minimum period of 12 months prior to their application;
- Meet the residency and nationality/visa requirement;
- In addition, the applicant will need to provide supporting documentation to support their status as a Homemaker; and
- The applicant must swear a declaration before a Commissioner for Oaths attesting to their status. This form is available on the Springboard+ website.

Recent Graduates

Our two-year part-time ICT Skills Conversion courses are open to recent graduates, should they meet the other eligibility criteria.

Further information on Springboard+ Part-Time courses and the Department of Social Protection Income Support

Participation on a Springboard+ course will not confer any entitlement to receive an income support payment from the Department of Social Protection. Participants who are in receipt of a Department of Social Protection income support payment may be able to retain such payments.

Am I eligible for an ICT Skills Conversion Course

To be eligible for an ICT skills conversion course, a person must meet the residency and nationality criteria, be suitably qualified and hold a Level 8 Degree in a cognate discipline or in line with the policy for Recognition of Prior Learning (RPL) of the higher education provider, or be someone with sufficient relevant experiential learning.

For the two-year part-time ICT Conversion courses, you may be eligible if you are employed. If you are unemployed and in receipt of a jobseekers payment (including Farm Assist and Qualified Adults of Working Age), you are not eligible for the two-year ICT Conversion courses. However, if you are in receipt of other social protection payments, e.g. One Parent Family or Disability Allowance, you may be eligible for the two-year part-time Conversion programmes. Please consult with your DEASP Case Officer to establish this.

Back to Education Allowance (BTEA)

Eligible DEASP clients who are accepted onto a course should immediately contact their local social welfare office. Participation on periods of work experience, which are identified as an integral part of the course, may also be pursued and supported under BTEA.

If you are in receipt of other forms of income support from DSP such as the One Parent Family payment, you should contact your local DSP office to confirm if you are eligible to participate on an ICT conversion course and retain your income support.

Applicants who are previously self-employed and/or signing for social welfare credits are eligible to apply for an ICT skills conversion course but are not eligible for a payment under the BTEA scheme.

Why Choose DBS for your Springboard+ Programme?

1. Reputation as Ireland's leading Independent College with a student population of 9,000 students, and has over 40 years' experience.
2. DBS is also part of Kaplan Inc., which is the education division of the Washington Post Company.
3. Kaplan has over 70 years' experience in education, serves over 1 million students each year and last year alone provided over 600,000 courses to individuals and organisations around the globe.
4. All of our Springboard+ programmes are awarded by Quality & Qualifications Ireland (QQI) and are recognised nationally and internationally.
5. We have four City Centre locations, Aungier Street, George's Street, Balfe Street and Bow Lane. We also recently invested €1million into one of our main locations on George's Street.
6. We recently won two of the highest, most prestigious awards at the 2018 Education awards – Best College of Business and Overall Excellence in Education.

How will you reach your full potential with DBS Springboard+?

In addition to the approved QQI Awards, DBS can offer participants the following resources to assist with the success of the Springboard+ initiative:

- Three dedicated Schools covering Business & Law, Arts and Professional Programmes. Each School has proven expertise in designing, developing and delivering educational programmes to learners from a range of backgrounds.
- A dedicated Springboard+ Programme Leader who is responsible for the overall management and development of the relevant programme and the management and support of participants on the programme.
- A range of learning support services to accommodate the participant including the Careers Office, Employer Liaison Officer, Student Services and State-of-the-Art Library and IT Facilities.
- A pool of qualified academics with extensive industry experience in all sectors that can provide participants with guidance and support in re-entering employment or changing career paths to their chosen sector.
- Established links with awarding bodies such as the Quality & Qualifications Ireland (QQI).
- The ability to provide the Springboard+ programme participants with e-learning support facilities, such as Moodle. By moving some parts of the programme online, lecturers can create a learning environment, which enables better use of scheduled face-to-face time with adult learners enabling the development of more complex learning skills such as critical thinking.

- Strong connections with both indigenous and international organisations with whom we have worked with over the past 40 years. Some companies include;

Read What Our Students Have to Say About Springboard+ at DBS

The knowledge learned has enabled me to be ready and prepared to advise clients on technology challenges resulting from regulation. Application of innovation and the changing landscape for data privacy has resulted in many FinTech solutions becoming available. The course has taught practices of due diligence towards application of technical solutions and has provisioned experience in areas where I had little prior knowledge.

I've enjoyed the time very much from the enrollment which was very well organised, to the publication of timetables and use of applicable technology platforms for connecting to my colleagues and collaboration on activities. The lecturers are the cornerstone of the course itself. It's been a complete pleasure to attend weekly classes to learn when lecturers are communicative, engaging and have prepared relevant material. Each has thus far been excellent in their own right. I've also connected and networked with my colleagues and enjoy their company throughout our combined experiences.

Howard Shortt, Higher Diploma in Science in FinTech
EY - Cyber Threat Management

The course I did allowed me to up-skill and transition into a growth area, which presented greater opportunities for me to move forward in my career.

The course was hard work but definitely worth it in the end!

The best part of the course was the great group of people I met in DBS who were doing the course with me. The teamwork in the class was really positive and we worked towards our goals by collaborating with one another.

The people I met there are very much part of my professional network and we still keep very much in touch.

Siobhan Ní hAodha, Higher Diploma in Science in Data Analytics, AIB - Data Visualisation Analyst

Certificate in Digital Marketing

Awarding Body:	**Quality & Qualifications Ireland (QQI)**
Award Title:	**Certificate in Digital Marketing**
Duration:	**1 Academic Year**
Study Mode:	**Part-Time, 2 Evenings Per Week**
Course Commencing	**September 2019**
Award Level	**Level 7 Special Purpose**
ECTS Credits	**40**
10% Contribution Fee (if applicable)	**€320**

Programme Aims & Objectives

Digital Marketing Environment: Beginning with a general introduction to marketing ideas and the business environment, learners will encounter the digital marketing environment to allow them to understand the impact technology is having on both contemporary commerce and marketing. The objective of the module is to introduce students to the technology advances that are shaping the current trends in marketing and advertising, and to highlight possible future trends that will further impact on the marketing landscape in the near future. Learners will have the opportunity to evaluate a variety of business models as they relate to the digital marketing environment.

In Digital Marketing Fundamentals, Learners encounter the main disciplines involved with marketing within that current commercial environment and can grasp their theoretical basis, allowing them to understand how these help to deliver value. Learners explore from a consumer's perspective the fundamentals of online marketing. While the evolution of the Internet has created a renaissance of marketing, new marketing fundamentals have flourished for marketers to seize present and future opportunities using digital technologies. Learners will assess the differences between Owned, Paid & Earned media to allow them to improve online marketing presence and understand how businesses can create and deliver value through the advent of omnichannel Marketing.

In Digital Planning and Management, Learners understand how to develop and communicate a strategy to deliver that value within these environments using those fundamental concepts and theories they have learned within the previous modules. Learners understand that Planning elements including research, campaign scoping, deliverable, budgeting, tools, and KPIs are central to any digital campaign. Consumer engagement and insight into online behaviors become key to appreciation of the new landscape. Understanding the costs, rewards and risks associated with developing any interactive digital media campaign will also be outlined and explored within accepted strategic frameworks.

In Media Technologies for Marketing, Learners then practically apply their previous learning using a set of commonly employed tools and technologies. The module gives learners an understanding of the role of various, platforms and tools, including social media as a key technologies for marketers. Learners have an opportunity to familiarize themselves with a variety of social media platforms and the various ways in which they may be leveraged by organisations to engage with key audiences. Students gain practical access to the various component parts and tools of a strategic digital Marketing campaign which allows them to further build upon their learning in the other three modules.

Programme Content

- Digital Marketing Environment
- Digital Marketing Fundamentals
- Digital Marketing Planning and Management
- Media Technologies for Marketing

Specific Skills that the programme covers

- Digital Media Tools
- Web Analytics – Online Marketing Skills
- SEO & Digital Marketing Concepts
- Social Media Strategies- CRM Management

Entry Requirements To be eligible to apply for a place on this programme, applicants must be holders of a Level 6 NFQ award or equivalent or applications without this will be considered on the basis of approved prior experience and learning (APEL). In addition, an IELTS score of a minimum 6.0 or equivalent is required, where full-time study has been taught in a language other than English or for applicants whose first language is not English.

Career Opportunities

Participants will develop specialized digital marketing skills and competencies that will enable them to pursue positions in many fields, including Online Database Manager, Marketing Management, Market Research, Brand Management, Advertising & Public Relations, and Marketing Consultancy.

Certificate in Fund Accounting

Awarding Body:	**Quality & Qualifications Ireland (QQI)**
Award Title:	**Certificate in Fund Accounting**
Duration:	**1 Academic Year**
Study Mode:	**Part-Time, 2 Evenings Per Week**
Course Commencing	**September 2019**
Award Level	**Level 7 Special Purpose**
ECTS Credits	**30**
10% Contribution Fee (if applicable)	**€240**

Programme Aims & Objectives

The Financial Services Sector is the fourth largest provider of wholesale financial services in the EU and with more than 400 international financial institutions; Ireland has become a world-leading centre. Throughout 2019, efforts will continue to attain the Strategy's target of 10,000 net new jobs by 2020 in the International and Financial Service Sectors. As Ireland continues to be viewed as an attractive investment proposition, there is a significant need to ensure a supply of Financial Services based talent to meet the skills needs across all sectors. The Irish Funds Industry Association estimates current employment in fund administration and servicing at 12,500 with the skills demand for accounting with funds experience continuing to grow. Ireland has a thriving and growing IFS sector and it is imperative that the workforce has the necessary skills.

The programme provides participants with an understanding of fundamental accounting concepts through the Accounting module. It develops specific and technical knowledge in relation to the Fund Accounting and Lending industry. Participants will also gain a thorough understanding of Financial Institutions and the Regulatory Environment, which is particularly important given the numerous developments in regulation at both an EU and National level. The Accounting module embedded on the course aims to equip learners with the ability to prepare and understand basic financial statements for business entities, as well as developing a fundamental knowledge of the underlying principles and concepts relating to financial accounting. In addition, the Financial Services Environment module is designed to provide a general overview of the Financial Services Sector, changes in recent years and the importance of the industry to the Irish economy. There will be a particular focus on fund accounting, international markets, banking and investments as these make up a significant portion of the overall industry. Finally, the Institutional Regulation, Governance and Ethics introduces learners to the laws and regulation of the financial services industry in Ireland. It examines both the general legal and regulatory framework including the rules relevant to individual areas of financial services. It also provides for an examination of corporate governance and ethics in the context of financial services.

Programme Content

- Fund Accounting
- Markets and Instruments for Fund Accounting
- Funds Industry Regulations and Governance

Specific skills that the programme covers

The programme meets the following priority areas of transversal skills and management and leadership skills and technical skills and knowledge in fund accounting and regulation.

Students will have developed skills in regulation, the lifecycle of investment funds and preparation of monthly net asset valuations which are essential for these roles

Entry Requirements

To be eligible to apply for a place on this programme, applicants must:

Be holders of a Level 6 NFQ award or equivalent or applications without this will be considered on the basis of approved prior experience and learning (APEL).

In addition, an IELTS score of a minimum 6.0 or equivalent is required, where full-time study has been taught in a language other than English or for applicants whose first language is not English.

Career Opportunities

On completion of this programme graduates will be able embark on a career specifically in areas such as fund administration and Custody/Trustee administration

Diploma in Big Data for Business

Awarding Body:	**Quality & Qualifications Ireland (QQI)**
Award Title:	**Diploma in Big Data for Business**
Duration:	**1 Academic Year**
Study Mode:	**Part-Time, 2 Evenings Per Week**
Course Commencing	**September 2019**
Award Level	**Level 7 Special Purpose**
ECTS Credits	**60**
10% Contribution Fee (if applicable)	**€450**

Programme aims and objectives

This is an innovative programme with an integrated delivery from end-to-end covering a range of Big Data topics. The programme aims to develop learners' knowledge of the theory and practice of Big Data for Business necessary for them to secure employment and perform in the areas of Data analytics in a broad range of commercial, industrial and public sector environments. Graduates will have a knowledge of the practical and theoretical aspects of Big Data for Business. This programme looks specifically at the integration of the big data skills with those required in business planning and management.

Roles comprising “data savvy” managers, CIO’s, market research analysts, business and functional managers that require a significant understanding of the value and use of analytics to enable them to interpret and utilise the insights from the data and take appropriate decisions to advance their company strategy and performance. The proposed programme prepares participants by providing them with the skills and competencies required to work in a range of big data and analytics savvy roles.

Programme content

- Databases
- Management
- Maths and Statistics for Business
- Communications for Personal Success
- Information Systems and Databases
- Digital Marketing and Management
- Data Visualisation & Big Data

Specific skills that the participants will garner are

- Conceptual knowledge, Quantitative and Analytical Skills
- Business Strategy
- Project Management
- Social Media Technologies/Digital Media Tools

On completion of the programme graduates will be able to:

- Apply appropriate methods and tools to acquire and manage large data sets from various sources;
- Apply appropriate methods and tools to visualize big data; and
- Develop practical solutions to a variety of business problems using current data analytical techniques.

Entry Requirements

Holders of a Level 6 NFQ award or equivalent or applications without this, will be considered on the basis of approved prior experience and learning (APEL). Priority will be given to business, maths, science, engineering, and management graduates.

In addition, an IELTS score of a minimum 6.0 or equivalent is required, where full-time study has been taught in a language other than English or for applicants whose first language is not English.

Career Opportunities

Big Data is one of the fastest growing areas of computing and Ireland has become the European data centre location of choice for world leaders including IBM, Microsoft, Google, Yahoo, MSN and Adobe, and is now poised to become a global cloud centre of excellence. The management of data is big business now, and it will continue to grow as long as more and more devices, technologies and services harvest more and more information from society. Roles comprising "data savvy" managers, CIO's, market research analysts, business and functional managers that require a significant understanding of the value and use of analytics to enable them to interpret and utilise the insights from the data and take appropriate decisions to advance their company strategy and performance.

TEACHING AND ASSESSMENT FOR SPRINGBOARD COURSES

Teaching, Learning & Assessment

The proposed teaching, learning and assessment methodologies are intended to facilitate Springboard+ participants to take ownership of, and responsibility for, their own learning in partnership with the academic faculty.

Specific methods adopted will include:

- Conventional lectures
- Lab practical sessions
- E-Learning
- Workshops
- Tutorials
- Projects
- Seminars
- Assignments
- Analysis of case studies
- Group research and project work
- Guest lectures

Students will be actively encouraged and assisted to manage their own studies outside of lectures. This is facilitated by the teaching styles and methods adopted and by placing greater emphasis on practically focused assessment. A particular focus of this programme will be for students to work in collaborative teams with their tutors on a variety of projects. Through this process they will learn key life skills of good teamwork towards achieving a common goal. In addition, the E-learning platform, Moodle, will also provide lecturers and students with a virtual learning environment to complement and enrich the more traditional learning environment.

Assessment Methods:

The programme assessment strategies have been developed to help learners acquire the transferable skills relevant to the workplace. These include working as part of a team, report writing, presentation skills etc.
Methods will include:

- Problem solving exercises
- Practical projects incorporating a variety of competencies and skills
- Case studies
- Research based projects
- Individual assignments
- Management reports
- Group projects
- Group and individual presentations
- Exams and other time constrained assessments (open and closed book)

STUDENT SUPPORTS FOR SPRINGBOARD COURSES

Dedicated Programme Leader:

From the outset, students will be provided with an array of academic and IT supports to ensure that the varied academic and learning needs of participants are being attended to. All students will be informed of the support mechanisms

available throughout their induction and will be provided with the relevant contact details of their dedicated programme leader and level manager.

Career/Internship Opportunities

DBS fully recognises the importance of job readiness to the Springboard+ participant and has put in place an integrated and comprehensive Personal and Professional Development Service for Springboard+ participants entitled 'Jump Start Your Career'. This intensive programme covers every aspect of the job hunting process and has greatly assisted Springboard+ participants with their job search activities and preparation for employment. A suite of careers motivation, self-confidence and job ready workshops will be delivered and timetabled for programme participants.

Additional sessions will be scheduled to include:

- CV preparation, interview skills & techniques & job searching tools
- One-to-One sessions
- Individual coaching & feedback, review of experience and progress & candidate/employment matching process

Out of hours one-to-one consultations, with evening appointments, will also be offered to programme participants who are unable to attend during the day. Furthermore, DBS will offer strong assessment processes and feedback tools to assist in one-to-one training sessions on behavioural competencies style and to career match aptitudes that will significantly enhance the career guidance, personal development, employer engagement and interview skills of the participant. Significant emphasis will be placed on building communication and interpersonal confidence and skills to demonstrate one's own value to an employer. Each participant will have access to a careers mentor to support the candidate/placement matching and placement process with potential employers.

DBS have also secured commitment from a number of suitable industry partners within the relevant sectors to deliver guest presentations to participants. This provides an exciting opportunity for participants to learn more about the sectors and to network with potential employers. DBS also has extensive engagement with these relevant industries and in addition to companies who have pledged interest of placements, it has over 1,150 employers on its database and active engagement with 2,727 DBS Alumni, all of whom are being contacted to offer work experience opportunities to Springboard+ students.

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ICT Skills Conversion Courses

Full details of eligibility criteria is listed at the front sections of this brochure and also available under the 'Am I eligible' section on the Springboard+ website www.Springboardcourses.ie

Entry Requirements for these ICT Skills courses

To be considered for admission to these programmes, applicants must hold a cognate Primary Honours Degree (Level 8) from a recognised third level institution or equivalent qualification. Candidates will ideally be able to demonstrate technical or mathematical problem solving skills as part of previous programme learning. Typically, holders of more technical, numerate degrees are likely to gain a higher ranking in selection for the programme.

Typical disciplines which would fall into this category would be:

- Engineering
- Architecture
- Mathematics
- Physics

In addition, an IELTS score of a minimum 6.0 or equivalent is required, where full-time study has been taught in a language other than English or for applicants whose first language is not English.
For applicants who do not hold a Primary Level 8 Honours Degree, the college also assesses applicants based on Recognition of Prior Learning (RPL). This application process may take longer as applications are assessed and reviewed by the DBS Academic Review Board.

Recognition of Prior Learning (RPL)
Learners may also access this course on the basis of recognition of prior learning or by assessment of prior experiential learning/informal learning. For this particular programme applicants will be considered on a case-by-case basis in relation to their educational record, work experience, their ability to demonstrate technical or mathematical problem solving skills and a capacity to successfully participate in the programme.

Teaching & Assessment
DBS teaching and learning strategies are intended to facilitate students to take ownership of, and responsibility for, their own learning in partnership with the academic faculty. A wide range of teaching and learning methods are used in the programme to ensure all learning styles are accommodated. Methods will include formal lectures, seminars, workshops, lab tutorials, on-line video demonstrations, and presentations that will emphasise student participation and application to case studies and relevant computing and business issues.

The focus of these programmes is on the application of learning to the real-life environment and therefore a significant proportion of this programme is computer based. Learners will be required to practice taught skills and elements of the course via self-directed learning. Intellectual skills are developed through project work, tutorial work and coursework assignments. In addition to the accredited modules, learners will be timetabled to participate in personal development activities.

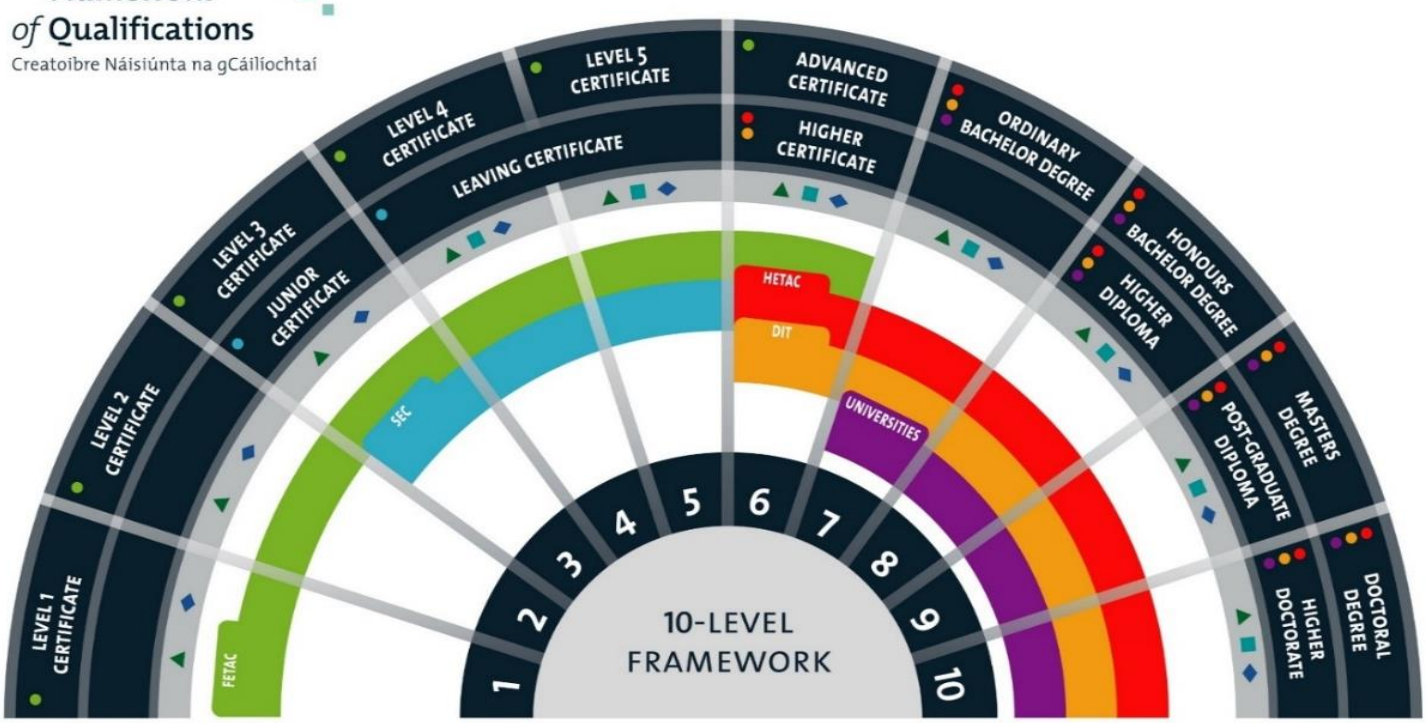
The National Framework of Qualifications (NFQ)

All of these ICT Skills Conversion Programmes are fully accredited by Quality & Qualifications Ireland (QQI) and are Level 8 Higher Diploma programmes as shown below on the NFQ.

For further information on The NFQ and QQI please visit www.nfq-qqi.com

National Framework of Qualifications

Creatoibre Náisiúnta na gCáilíochtaí



Higher Diploma in Science in Computing (Software Development)
Part-Time Only

Awarding Body	**Quality & Qualifications Ireland (QQI)**
Award Title	**Higher Diploma in Science in Computing - Software Development Stream**
Duration	**Part-Time, 2 Evenings Per Week & Some Saturdays for 2 Academic Years**
Course Commencing	**September 2019**
Award Level	**Level 8 NFQ**
ECTS Credits	**60**
10% Contribution Fee (if applicable)	**€725**

Core modules are:

- Principles of Programming
- Database Design and Development
- Information Systems Development & Management
- Object-Oriented Programming
- Web Design and Development
- Operating Systems & Networks
- Advanced Programming
- Web and Cloud Application Development
- Project or Placement

Following completion of the Higher Diploma in Science in Computing (Software Development), participants will be able to:

- Design and build mobile applications using Google's Android open-source platform
- Design, implement, test & document advanced Object-Oriented Programs
- Apply advanced data structures
- Construct event-driven Graphical User Interfaces
- Evaluate platforms in order to create, design and develop a server side web application with database integration
- Demonstrate proficiency in document mark-up languages particularly XML
- Develop Web-based applications using .NET framework and specifically ASP.NET

Future Career Opportunities

This programme is specifically designed to address the demand for graduates with ICT skills in areas including Software Development and Software Engineering. Career opportunities in the field include; Software Applications Developer, Software Engineer, Computer/Systems Support, Data Analyst and Database Developer.

Entry Requirements

To be considered for admission to this programme, applicants must hold a Primary Honours Degree (Level 8) in a cognate discipline from a recognised third level institution or equivalent qualification.Candidates will ideally be able to demonstrate technical or mathematical problem solving skills as part of previous programme learning. Typically holders of more technical, numerate degrees are likely to gain a higher ranking in any order of merit in selection for the programme.

Typical disciplines which would fall into this category would be:

- Engineering
- Architecture
- Mathematics
- Physics

Some candidates will also have gained a Level 8 qualification in a programme with a significant IT component and/or significant numerate element. Such programmes vary greatly in mathematical and information technology content and assessment would be by detailed examination of subject content, assessments and syllabi.

Typical programmes which would fall into this category could include:

- Management Information Systems
- Accounting
- Business
- Management

Higher Diploma in Science in Computing (Web & Cloud Technologies)
Part-Time Only

Awarding Body	**Quality & Qualifications Ireland (QQI)**
Aware Title	**Higher Diploma in Science in Computing - Web & Cloud Technologies Stream**
Duration	**Part-Time, 2 Evenings Per Week & Some Saturdays for 2 Academic Years**
Course Commencing	**September 2019**
Award Level	**Level 8 NFQ**
ECTS Credits	**60**
10% Contribution Fee (if applicable)	**€725**

Core modules are:

- Principles of Programming
- Database Design & Development
- Information Systems Development & Management
- Object-Oriented Programming
- Web Design & Development
- Operating Systems and Networks
- Cloud Infrastructure and Virtualisation
- Web and Cloud Application Development
- Advanced Web Technologies
- Project or Placement

Following completion of the Higher Diploma in Science in Computing (Web & Cloud Technologies), participants will be able to:

- Demonstrate an understanding of how underlying virtualization technologies function
- Critically evaluate multi-tenancy and deployment models
- Evaluate data storage models & have up-to-date knowledge on established and emerging cloud technologies
- Evaluate platforms in order to create, design and develop a server side web application with database integration
- Demonstrate proficiency in document mark-up languages particularly XML
- Develop Web-based applications using .NET framework and specifically ASP.NET
- Design, configure & manage a switched network. Implementing a hierarchical structure, loop avoidance, switch convergence and VLANS
- Design & Implement an IP addressing scheme for a network
- Understand and describe the operations & functions of a router & its critical role within networking
- Demonstrate in-depth understanding of WAN technologies, from Frame Relays to MPLS to Metro Ethernet

Future Career Opportunities

This programme is specifically designed to assist participants in obtaining employment in the specialised field of Web & Cloud Technologies. Career opportunities in the field include Web Analysts, Cloud Administrators, Data Operations Engineer and Windows Administrators.

Entry Requirements

To be considered for admission to this programme, applicants must hold a Primary Honours Degree (Level 8) in a cognate discipline from a recognised third level institution or equivalent qualification.Candidates will ideally be able to demonstrate technical or mathematical problem solving skills as part of previous programme learning. Typically holders of more technical, numerate degrees are likely to gain a higher ranking in any order of merit in selection for the programme.

Typical disciplines which would fall into this category would be:

- Engineering
- Architecture
- Mathematics
- Physics

Some candidates will also have gained a Level 8 qualification in a programme with a significant IT component and/or significant numerate element. Such programmes vary greatly in mathematical and information technology content and assessment would be by detailed examination of subject content, assessments and syllabi.

Typical programmes which would fall into this category could include:

- Management Information Systems
- Accounting
- Business
- Management

Higher Diploma in Science in Data Analytics
Part-Time Only

Awarding Body	**Quality & Qualifications Ireland (QQI)**
Award Title	**Higher Diploma in Science in Data Analytics**
Duration	**Part-Time, 2 Evenings Per Week & Some Saturdays for 2 years**
Course Commencing	**September 2019**
Award Level	**Level 8 NFQ**
ECTS Credits	**60**
10% Contribution Fee (if applicable)	**€725**

Core modules are:

- Databases and business applications
- Programming essentials
- Statistics for data analytics
- Data warehousing and business intelligence
- Programming for big data
- Tools for data analytics
- Data visualization and communications
- Data and web mining
- Advanced data analytics
- Work place credit bearing project OR Credit bearing industry work placement

The overall aim of the programme is to provide graduates with the underpinning academic knowledge to enhance their educational and employment opportunities and to achieve the award of a Higher Diploma in Science in Computing in Data Analytics.

Future Career Opportunities
There is a global shortage of the skilled professionals required to fill direct high-end jobs in this area and the report, "Assessing The Demand For Big Data And Analytics Skills", identifies measures to build up the Big Data and analytics talent pool in Ireland over the period up to 2020 in line with enterprise demand. The 21,000 potential job opportunities for skilled professionals could arise under the report's high growth scenario, from both expansion and replacement demand in the period up to 2020 - comprising 3,630 for deep analytical roles and 17,470 for big data savvy roles. Role types that may be suitable for graduates include:

- Data Analysts/Engineers
- Data Analytics Manager
- Software Engineers
- Hadoop Developers

Entry requirements

To be considered for admission to this programme, applicants must hold a Primary Honours Degree (Level 8) in a cognate discipline from a recognised third level institution or equivalent qualification.Candidates will ideally be able to demonstrate technical or mathematical problem solving skills as part of previous programme learning. Typically holders

of more technical, numerate degrees are likely to gain a higher ranking in any order of merit in selection for the programme.

Typical disciplines which would fall into this category would be:

- Engineering
- Architecture
- Mathematics
- Physics

Some candidates will also have gained a Level 8 qualification in a programme with a significant IT component and/or significant numerate element. Such programmes vary greatly in mathematical and information technology content and assessment would be by detailed examination of subject content, assessments and syllabi.

Typical programmes which would fall into this category could include:

- Management Information Systems
- Accounting
- Business
- Management

Higher Diploma in Science in FinTech
Part-Time Only

Awarding Body	**Quality & Qualifications Ireland (QQI)**
Award Title	**Higher Diploma in Science in FinTech**
Duration	**Part-Time, 2 Evenings Per Week & Some Saturdays for 18 months**
Course Commencing	**September 2019**
Award Level	**Level 8 NFQ**
ECTS Credits	**60**
10% Contribution Fee (if applicable)	**€725**

Programme Content

Block One

- Financial Services Innovation
- FinTech Regulatory Environment

Block Two

- Data Analytics
- FinTech Operations

Block Three

- Blockchain & e-payments
- Work place credit bearing Capstone Project

The specific programme aims are as follows:

- Develop learner's criticality in order to analyse industry trends in FinTech
- Provide learners with a platform to develop the requisite knowledge and technical skills in current and developing financial technologies
- Prepare learners to work effectively and collaboratively in the execution of common goals
- Provide learners with systematic knowledge of the management of Financial Technology in organisational and regulatory contexts
- Facilitate the development by the learner of applied skills that are directly complementary and relevant to the workplace
- Identify and develop autonomous learning skills for the learner
- Enable the learner to identify, develop and apply analytical, creative, problem solving and research skills
- Provide the learner with a comprehensive platform for career development, innovation and further study.

Future Career Opportunities

FinTech has quickly become one of the biggest sectors in tech. From an employer perspective, there are a number of companies looking for graduates with these skills in the short and medium term. Career opportunities exist in banking, insurance, and technology companies as well as in innovative start-up situations.

Entry Requirements

To be considered for admission to the Higher Diploma in Science in FinTech, applicants must hold a Level 8 degree in a cognate discipline OR a Level 8 degree in a non-cognate discipline with 1-2 years professional experience in a related industry. Due to the mathematical nature of the content candidates will be required to show sufficient competency in mathematics.

Higher Diploma in Science in Computing in Development Operations (DevOps)
Part-Time Only

Awarding Body	**Quality & Qualifications Ireland (QQI)**
Award Title	**Higher Diploma in Science in Computing in Development Operations**
Duration	**Part-Time, 2 Evenings Per Week & Some Saturdays for 2 Academic Years**
Course Commencing	**September 2019**
Award Level	**Level 8 NFQ**
ECTS Credits	**60**
10% Contribution Fee (if applicable)	**€725**

Core modules are:

- Principles of programming
- Database Design and Development
- Information Systems Development & Management
- DevOps Project Management
- Operations Systems & Networks
- Web Design & Development
- Object Oriented Programming
- DevOps Practices & Principles
- Tools & Technologies for DevOps
- Project or Placement

Future Career Opportunities

- Cloud Services Engineers
- DevOps Support Engineers
- Senior Software Engineers in DevOps

Entry Requirements

To be considered for admission to this programme, applicants must hold a Level 8 degree in a cognate discipline OR a Level 8 degree in a non-cognate discipline with 1-2 years professional experience in a related industry. Due to the mathematical nature of the content candidates will be required to show sufficient competency in mathematics.

How to apply for your DBS Springboard+ programme

1. Visit www.springboardcourses.ie
2. Choose **Dublin Business School** as the provider
3. Choose the course(s) of your interest (NOTE: You can apply for more than one course)
4. Create an account with password and fill out your profile details
5. Apply for chosen course(s)
6. We will follow up with an email requesting that you respond to the email with the following documentation. Alternatively, you can post the documents to Dublin Business School, Admissions Office, 13/14 Aungier St, Dublin 2.
   All applicants are required the following documentation;

   - Academic Transcripts (this is the yearly breakdown of the modules studied and results received) and we require the transcripts for each year of study completed from any previous studies/courses attended. If these transcripts are in a language other than English, than please be aware we require official translated copies as well as the originals.

   - If applying through APEL, we also require a CV (recently updated and including your education and experience to date) and a personal statement outlining your reasons for applying for the course and why would you be a suitable candidate. Please be aware that your personal statement should be sent as a word document and the average length should be between 500 - 700 words.

   - Copy of your passport or driver's licence.

   - In addition, if your full-time study has been taught in a language other than English or for applicants whose first language is not English, an IELTS score of a minimum of 6.0 or equivalent is required.

   - For Non-EU applicants currently residing in Ireland - a Copy of your Garda National Immigration Bureau (GNIB) Card or proof of residency is required, to demonstrate that you have been residing in the EU for 3 of the last 5 years.

   - Note: The period of residency for holders of Stamp 4 or Stamp 4 EU FAM is calculated from the date of receipt of the Stamp 4. Any period of residency in the state before this date will not be taken into consideration.

For applicants who are in employment (including Self-Employment), we require the following documentation;

- Copy of their most recent P60, or a letter from their current employer/accountant to confirm employment/self-employment.

Please note that under the Springboard+ 2019/2020 initiative, 90% of the fees are covered by HEA and 10% of the fees are payable to the college for this category of applicants. These fees can be paid by either the applicant or their employer, should the employer sponsor the applicant. Should you require a company sponsorship form for invoicing please let us know.

For applicants who are unemployed and in receipt of Social Welfare payment, we require the following documentation;

- A recent payment slip, a copy of an application for PTEO/BTEA or a letter from DSP confirming your social protection status (signing for credits, any other form of social welfare etc.) would be suitable.

For applicants who are homemakers, we require the following documentation;

- Letter/statement signed by a Commissioner for Oaths confirming their status. Please see Springboard+ form on the Springboard+ website.

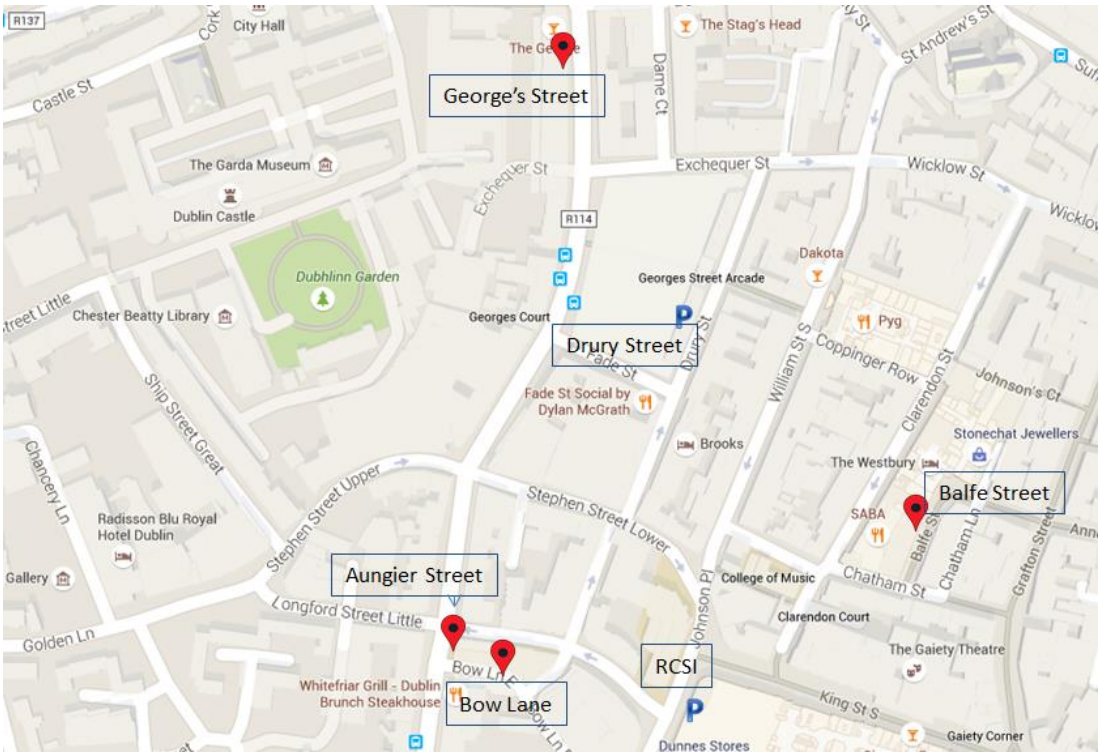
Also, please note that there are limited places available on all programmes. Those applicants who provide all the relevant supporting documents will be allocated places on their chosen programme on a first come-first served basis, subject to fulfilling the eligibility criteria.

If we do not receive all of the above information, your application will not be progressed and you could potentially miss out on an offer of a place.

In the meantime, should you require any further information please do not hesitate to contact the DBS Admissions Office on 01 4177500 or by email on Springboard@dbs.ie

Where is Dublin Business School located?

A mere two minute walk from St. Stephens Green, the Luas and all main bus routes, DBS is truly in the heart of Dublin city. Our educational sites in the prime city centre locations of Aungier Street, George's Street, Balfe Street, Dame Street are all within a few minutes walking distance of each other and provide students with access to all of the infrastructure capabilities of a vibrant modern capital city.



Why not drop in to our next DBS Open Event where you can meet the various lecturers, discuss course content and learning outcomes in more detail and get a feel for our campus.

Visit www.dbs.ie **for more information.**

Dublin Business School reserves the right to alter or withdraw any of the modules or programmes described in this document. While every effort has been made to ensure the information contained in this document is correct, the College is not liable for any errors and omissions.