

All Accredited by QQI

City Centre Location

SPRINGBOARD+

at DBS



Level 6 & 7 Special Purpose Awards are available in the following areas:

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

Level 8 ICT Skills graduate conversion programmes full-time and part-time in:

- Higher Diploma in Science in Data Analytics
- Higher Diploma in Science in Computing (Web & Cloud Technologies)
- Higher Diploma in Science in Computing (Software Development)
- Higher Diploma in Science in Computing (IT Infrastructure & Networking)

www.DBS.ie/Springboard

FREE Springboard & ICT Conversion Courses at DBS

Courses Commencing Spring 2017

What is Springboard?

Dublin Business School (DBS) in conjunction with the Higher Education Authority (HEA) under the Government Springboard+ initiative is providing people with the opportunity to **reskill or upskill for FREE** under a range of approved and accredited courses that 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 as the economy recovers.

Springboard+ 2016/2017 incorporates part-time Springboard courses and full-time and part-time ICT Skills Conversion programmes and will provide for 180 courses at 36 higher education institutions across Ireland.

DBS is delighted to announce that it will be offering **FREE** fully accredited part-time and full-time programmes across the areas of Information & Communications Technology (ICT), Big Data for Business, Programming, Fund Accounting and Digital Marketing as part of the Springboard+ 2016/2017 initiative.

DBS will also be offering accredited Level 8 conversion awards for Higher Diploma in Science in Computing in the specialist streams of Software Development, Web & Cloud Technologies, IT Infrastructure & Networking and a Higher Diploma in Science in Data Analytics as part of the Springboard+ 2016/2017 initiative. These ICT Skills Conversion programmes are available **regardless of your employment status**.

Announcing the 5,825 free places Minister Bruton said: “Today’s announcement reflects a commitment in the Programme for Government to deliver a step change in our capacity to educate, develop, deploy and retain talent. The competitive tendering model used to select Springboard+ courses is a good one. I will be considering how this model, along with other incentives, can be developed and utilised to encourage further responses to skill needs and partnership between the third level sector and enterprise.”

“Springboard+ embodies the core ambition set out earlier in the year in the National Skills Strategy – to ensure that we have a system that is flexible; responsive to the needs of enterprise and adult learners; and that delivers the maximum impact for our public resources.”

Since 2011, 20,000 jobseekers have participated on Springboard+ courses with a €85 million investment from the Exchequer.

Why Choose DBS?



Reputation as Ireland's Leading College

DBS is Ireland's largest independent third level college. With over 9,000 students, DBS provides a comprehensive range of full-time and part-time undergraduate, postgraduate, professional and executive education programmes in the Schools of Business, Law and Arts. Established in 1975, the College quickly established an excellent reputation for teaching quality and standards, offering flexible and innovative learning opportunities that reflect and match the needs of students and employers.

Recognition and Accreditation

Our certificate, degree and postgraduate programmes are awarded by Quality & Qualifications Ireland (QQI). All of the above awards are recognised by the Department of Education, employers and all of the major higher education institutions for postgraduate study.

Commitment to World Class Teaching

Over the last 40 years DBS has built a considerable reputation for the quality of its teaching. As an institution we focus our main research activity on the constant improvement of the learning experience of our students. Evidence of the success we have achieved has come in many different ways. One particular example of this is the success achieved by our students in the examinations of the professional accountancy bodies where over 1000 DBS students have achieved worldwide and national individual prize-winner success.

Student Support Services

Feedback from Springboard+ students indicates that they value the student focus that our lecturers and support staff offer. At DBS, this is the key factor in our service delivery. We recognise that you may need different types of support as you progress through your studies, be it academic direction, career advice, mentoring or personal attention. We offer a comprehensive service in these areas to all our students.

Student Centered Approach

In DBS we take a holistic view to college life. Academia should be integrated with a stimulating social scene. The work/study balance is something we regard at DBS as being important. Springboard+ students can avail of the full range of social, sports and developmental activities offered through our dedicated Student Services department. The appointed programme leader will also assist and facilitate Springboard+ students throughout their period of academic study.

Career and Personal Development Focused Education

All of our Springboard+ programmes have been designed and developed in collaboration with industry and professional bodies so that on graduation in addition to your academic qualifications, you will have the skills and knowledge for a successful career.

City Centre Location

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, and 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.

The DBS Careers Service supports numerous on-going work based learning initiatives which Springboard+ students can benefit from. Such initiatives include careers fairs, industry related project work, industry speakers, employer mentors, work simulations and placements. The Careers Service also provides a careers package which is tailored for, and delivered to, Springboard+ students to ensure that they are equipped with the tools, knowledge and confidence to be successful in the job market. CV writing classes, One-to-one career sessions and mock interviews are among the Career and Personal Development services offered to Springboard+ students.

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 programmes.
- 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 in their chosen sector.
- Established links with awarding bodies such as the Quality & Qualifications Ireland (QQI).
- Dublin city centre campuses located on Aungier Street, South Great Georges Street (Castle House), Balfe Street and Dame Street.
- 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. Customised courses developed for:



READ WHAT OUR GRADUATES HAVE TO SAY

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

"Having been fortunate enough to gain a place studying Digital Marketing as part of the Springboard initiative at DBS I found myself enjoying the course from the start. The attitude of lecturers and students was immediately positive and encouraging, while the course content itself was thorough and enjoyable. Gaining new skills and the general environment of encouragement certainly helped my own prospects and confidence with regard to future professional development.

I found the DBS city centre location convenient and vibrant. Overall, having seen my career benefit significantly both during and after my time at the college I feel that my participation on the course at DBS was an extremely rewarding and beneficial experience."

Jim Jennings, Certificate in Digital Marketing



"The Springboard programme provides a unique opportunity for individuals to either upgrade their existing skills or learn a new skill. DBS provides that special learning environment that is tailored to individual needs. DBS understands the diverse learning needs of the Springboard students and the courses are practical based and systematically delivered to carry everybody along; with extra classes organised for students who are struggling.

I would not hesitate to recommend DBS to any aspiring Springboard candidate."

Musiliyu Abdullahi, Certificate in Database Development & Cloud Technologies

READ WHAT OUR GRADUATES HAVE TO SAY



"I enrolled on the Certificate in Advanced Project Management for the ICT Professional as I thought this course would be most beneficial to me. The lecturers were really helpful and they always went that extra mile to make sure the students understood everything and there was support available from staff throughout the year. Each student also had full access to the library, computers, cafeteria, student services and there were always Springboard advisors nearby should you have any queries regarding the course.

Overall, my experience at DBS was really enjoyable and very beneficial. Without Springboard I would not have had the option to return to college. The Springboard programme gave me that chance and thanks to Dublin Business School and the programme I am now currently employed as a Project Support Worker on a Community Drug Intervention Team."

Amy Blount, Certificate in Advanced Project Management for the ICT Professional

"It was my great privilege to attend and graduate from the Certificate in Business for Financial Services course at Dublin Business School. From my very first tentative phone call to the admissions office enquiring about course availabilities and requirements, I received their support and encouragement. That support never wavered, it was always there in the form of approachable lecturers, excellent class notes, easy to use intranet Moodle, state-of-the-art library and the availability of study rooms for team meetings.

I now hold a Level 7 certificate in Business for Financial Services, proof to myself and any future employer or course provider that I have achieved this standard of excellence from Dublin Business School. I enjoyed my course at Dublin Business School; the subject matter, the environment of the college, all the people I got to meet, and especially my class colleagues who have become good friends. To anybody who is considering taking a course at DBS I would say "make that first telephone call, a positive future awaits you."

Bernadette Woods - Certificate in Business for Financial Services

Springboard Spring 2017 eligibility criteria for participants

To be eligible for a place on a Springboard programme a person must be:

- ✓ **Unemployed with a previous history of employment**

- ✓ **Actively seeking employment**

AND

- ✓ **Satisfy one of the following three criteria:**

1. 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(er) 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 **OR**

2. Be signing for social insurance contribution credits OR

3. Be previously self-employed

People participating in the Community Employment Scheme; the Rural Social Scheme; Tus; JobBridge 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 Facilitator, take up a Springboard+ course.

Impact on participation in a Springboard+ programme for continued receipt of income support payments from Department of Social Protection

- 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.
- Through the Part-time Education Option (PTEO), jobseekers in receipt of Jobseekers Benefit or Jobseekers Allowance who wish to pursue a part-time day or evening course of education may retain their payment subject to continuing to meet the eligibility conditions, including being available for and genuinely seeking work. If a payment is due to cease prior to the end of a course, payment cannot be extended past the due cessation date.
- The PTEO will continue to apply when a participant is undertaking a work placement of less than 6 months duration that is a specific component of a Springboard+ course.
- Prior to commencing a Springboard+ course participants in receipt of Jobseekers Benefit or Jobseekers Allowance should contact their local social welfare office to make an application to retain their payment under the PTEO. The relevant Springboard+ PTEO form can be downloaded from www.Springboardcourses.ie The PTEO scheme does not involve any special payment. Signing-on arrangements continue to apply for PTEO claimants. Attendance on part-time courses is allowed on the clear understanding that availability for and genuinely seeking work opportunities must take precedence over course attendance, including attendance at any work placement component of a course, should a conflict arise.
- Participants in receipt of other forms of income support payment from the Department of Social Protection must contact the appropriate scheme area in that Department to confirm if they may retain such payments while on the course. See the Frequently Asked Questions (FAQ) section on www.Springboardcourses.ie for more information.
- Participants who meet the criteria for the JobBridge programme will be eligible for support under JobBridge. Further information on the JobBridge eligibility criteria is available at www.jobbridge.ie

Certificate in Business Skills

Awarding Body:	Quality & Qualifications Ireland (QQI)
Award Title:	Certificate in Business Skills
Duration:	1 Academic Year (March – October), 2 Evenings Per Week
Course commencing:	March 2017
Award Level:	Level 6 Special Purpose
ECTS Credits:	40
Evenings Scheduled:	Tuesday & Thursday

Introduction

The Certificate in Business Skills has been designed as a cross enterprise programme at level 6 and is an introductory-level course that explains and analyses principles and practices that are found in every business.

Business skills refer to a general ability to perform professionally within an organization. They include an ability to lead, work well with others, communicate your thoughts clearly, negotiate business deals, mentor others, manage time well, display a professional image, interact well with clients, solve problems and employ relevant mathematical reasoning. Basic communication skills, such as the ability to write and speak effectively, are also vital. Upon completion participants will be well equipped to develop their learning and practical skills to meet the demands of the modern

Programme Aims & Objectives

Graduates of the Certificate in Business Studies will have career opportunities across numerous sectors, including business administration, sales and marketing, customer support, data management, banking and finance, logistics and communications. Graduates will be able to present themselves to employers as candidates that possess a solid ground in the fundamentals of business administration, marketing and IS management. The skills and knowledge obtained on the course will be sought after by small businesses, mid-size organizations and by large corporations and the public sector.

Programme Content

- Business Environment
- IT Skills for Business
- People in Organisations
- Learning to Learn
- Communication for Personal Success

Entry Requirements

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

- Hold a Level 5 NFQ award or equivalent, **OR**
- If you are over 23 years of age as on 1st January in the year of entry and do not meet the minimum course entry requirements you may apply as a Mature Student. Mature students are assessed on the basis of age, work experience, general education standard, motivation and commitment to the programme.

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

Career/Internship Opportunities

On completion of this programme graduates will have the business knowledge and skills required to commence employment/career development in a variety of business areas such as marketing, finance, management and business administration within a variety of industry sectors.

Certificate in Digital Marketing

Awarding Body:	Quality & Qualifications Ireland (QQI)
Award Title:	Certificate in Digital Marketing
Duration:	1 Academic Year (March - October), 2 Evenings Per Week
Course commencing:	March 2017
Award Level:	Level 7 Special Purpose
ECTS Credits:	40
Evenings Scheduled:	Tuesday & Thursday

Introduction

According to the National Skills Bulletin (2013), the shortages arising for business skills are typically confined to niche specialist roles. Within the business skills outlined as being difficult to source, digital marketing expertise has been identified. Online digital marketing and sales roles were quoted as difficult to source. Firms have indicated that they are struggling to get hold of people with digital talent and the issue is fast becoming one of the biggest challenges for businesses in Ireland. Amarach Research predicts massive jobs growth in the sector with 18,000 new jobs in Ireland. The European Commission has predicted that a shortfall of trained digital professionals could leave up to 90,000 jobs unfilled in the next few years.

Upon completion of the programme, participants will develop specialised digital marketing skills and competencies that will enable them to pursue positions in many fields including Digital Imaging Manager, Online Database Manager, Marketing Management, Market Research, Brand Management, Advertising & Public Relations, and Marketing Consultancy.

Programme Aims & Objectives

There has been tremendous change taking place for businesses in both their e-commerce environment and in their interaction with social media. The indigenous ICT sector is also increasingly moving into areas such as social media and cloud-related platforms (Enterprise Ireland 2012). E-commerce skills and social media skills have been identified as the main technical skills required across the ICT and Enterprise to Trade Internationally sectors. This programme is designed to address such a skills gap by providing participants with an applied knowledge of digital marketing.

Digital Marketing concepts will provide participants with an appreciation of how digital marketing is part of any modern day integrated brand communications strategy. Digital Planning and Management will provide participants with both the understanding and practice of planning and managing a digital marketing campaign. Implementing Digital Media is a hands-on module that explores how digital media tools are developed, used and assessed by marketers while the E-Business module provides the context for the e-business strategy and examines the impact of technology on the supply chain.

Programme Content

- Digital Marketing concepts
- Digital Planning and Management
- Implementing Digital Media
- E-Business

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 conducted in a language other than English or for applicants whose first language is not English.

Career/Internship Opportunities

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

Diploma in Big Data for Business

Awarding Body:	Quality & Qualifications Ireland (QQI)
Award Title:	Diploma in Big Data for Business
Duration:	1 Academic Year (March - March), 2 evenings per week
Course commencing:	March 2017
Award Level:	Level 7 Special Purpose
ECTS Credits:	60
Schedule:	Tuesday & Thursday evenings & 3 Saturdays

Introduction

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.

Specific skills that the participants will garner are

- conceptual knowledge, quantitative and analytical skills
- Business strategy
- Project management
- Social media technologies/Digital Media tools

Programme content includes

- Databases
- Management
- Maths and Statistics for Business
- Communications for Personal Success
- Information Systems and Databases
- Digital Planning and Management

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
- Develop practical solutions to a variety of business problems using current data analytical techniques.

Entry Requirements

Holders of a Level 8 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 conducted in a language other than English or for applicants whose first language is not English.

Career/Internship 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.

Certificate in Programming

Awarding Body:	Quality & Qualifications Ireland (QQI)
Award Title:	Certificate in Programming
Duration:	1 Academic Year (March - December), 2 evenings per week
Course commencing:	March 2017
Award Level:	Level 7 Special Purpose
ECTS Credits:	40
Schedule:	Tuesday & Thursday evenings & 3 Saturdays

Introduction

The ongoing wave of innovation is driving the strong demand for high level ICT skills and competences especially in the area of computing software and computer programming.

The central growth scenario forecast is for ICT professional demand to increase to 91,000 by 2018 (5% compound growth per annum). It is estimated that there will be approximately 44,500 potential job openings for ICT professionals in the period 2014-2018.

Programme Aims & Objectives

This Certificate in Programming has been developed in collaboration with Microsoft Ireland and their Partner Network as well as feedback from employers, participants and other Professional bodies.

On successful completion of this programme of study the learner will:

- Demonstrate the principles of object-oriented programming.
- Associate the features and elements of the Java/C# programming language with problems and solutions.
- Apply and analyse the concepts of program fundamentals, statement, control flow, and recursion.
- Apply, explain, and compare the concepts of class, object, method, constructor data abstraction, function abstraction, inheritance, overriding, overloading, and polymorphism.
- Write code, test, and analyse input/output, program with basic data structures.

Modules to be studied include:

- Principles of Programming
- Problem Solving and Algorithms
- Algorithms and Data Structures
- Object Orientated Programming
- Database Design and Cloud Technologies

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 conducted in a language other than English or for applicants whose first language is not English.

Career/Internship Opportunities

This programme is specifically designed to assist Springboard+ participants in obtaining employment in programming, software development, web development and systems engineering.

Certificate in Fund Accounting

Awarding Body:	Quality & Qualifications Ireland (QQI)
Award Title:	Springboard+ Certificate in Fund Accounting
Duration:	1 Academic Year (March - August), 2 evenings per week
Course commencing:	March 2017
Award Level:	Level 7 Special Purpose Award
ECTS Credits:	30
Evenings scheduled:	Tuesday & Thursday

Introduction

According to the Action Plan for Jobs (2014), almost 7,600 gross new jobs have been created by IDA sponsored companies since the commencement of the Strategy for the International Financial Services Industry in Ireland 2011-2016. Throughout 2014, efforts will continue to attain the Strategy's target of 10,000 net jobs by 2016. 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.

Programme Aims & Objectives

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 and also 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

- Accounting
- Financial Services Environment
- Institutional Regulations, Governance & Ethics

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 conducted in a language other than English or for applicants whose first language is not English.

Career/Internship Opportunities

This programme is specifically designed to assist Springboard+ participants to embark on a career in areas such as fund administration and Custody/Trustee administration.

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.

ICT Skills Conversion Courses Spring 2017

Dublin Business School (DBS) in conjunction with Microsoft Ireland, their Partner Network and other Industry Partners under the Government Springboard initiative is providing participants the opportunity to **reskill or cross skill for FREE** under an approved and accredited Level 8 conversion award for a Higher Diploma in Science in Computing and Higher Diploma in Science in Data Analytics. Our programmes have been identified as providing specialised ICT training that will offer graduates a realistic prospect of a graduate level entry into the ICT sector and produce graduates that genuinely satisfy the needs of industry.

DBS is delighted to announce that it will be offering a **Level 8 conversion award for a Higher Diploma in Science in Computing** in the specialist streams of **Software Development, Web & Cloud Technologies, IT Infrastructure & Networking** and a **Higher Diploma in Science in Data Analytics** as part of the Springboard+ 2016/2017 initiative, which will be **FREE** to those currently working and will be available part-time to allow for them to continue with their busy work schedule and will be **FREE** full-time to those currently receiving the accepted social welfare payments as listed on www.springboard.ie. You may be eligible to apply for the 2 year part-time programme if you are in receipt of some social protection payments, e.g. One Parent Family or Disability Allowance.

ICT Conversion Course 2017 eligibility criteria for participants:

Eligibility

For the one-year full-time ICT Conversion courses you may be eligible irrespective of your employment status (i.e. whether you are employed or unemployed) and regardless of whether you are in receipt of income support from the Department of Social Protection.

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

Full details of eligibility criteria is available under the 'Am I eligible' section on the Springboard+ website www.Springboardcourses.ie

Entry Requirements

To be considered for admission to these programmes, applicants must hold a Primary Honours Degree (Level 8) in a cognate discipline from a recognised third level institution or equivalent qualification. In addition, an IELTS score of a minimum 6.0 or equivalent is required, where full-time study has been conducted in a language other than English or for applicants whose first language is not English.

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

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 based upon 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.

Programme Structure & Content

The full-time programmes are intentionally intensive in nature, with teaching and laboratory activities timetabled between 9.00am and 5.30pm five days per week to reflect the working week. The programmes contain a deliberate mix of professional certification in relevant industry skills, personal development and academic content. The learner will spend a significant portion of each day in the laboratory environment. There are three distinct elements to each programme, comprising two taught academic semesters and a minimum 3 month period of placement/internship. This element will enable full-time students to gain relevant experience and furthermore will allow employers to field test potential recruits.

The part-time programme will run over 2 academic years, 2 evenings per week and over 4 semesters with some weekends per semester and will feature an industry related work-based project instead of the work placement.

Future Career Opportunities/Progression to Further Study

These programmes are specifically designed to address the demand for graduates with ICT skills. Future Career opportunities in these fields include; Software Applications Developer, Software Engineer, Computer/Systems Support, Data Analyst/Engineers, Database Developer, Web Analysts, Cloud Administrators, Data Operations Engineers and many other roles that require these ICT skills.

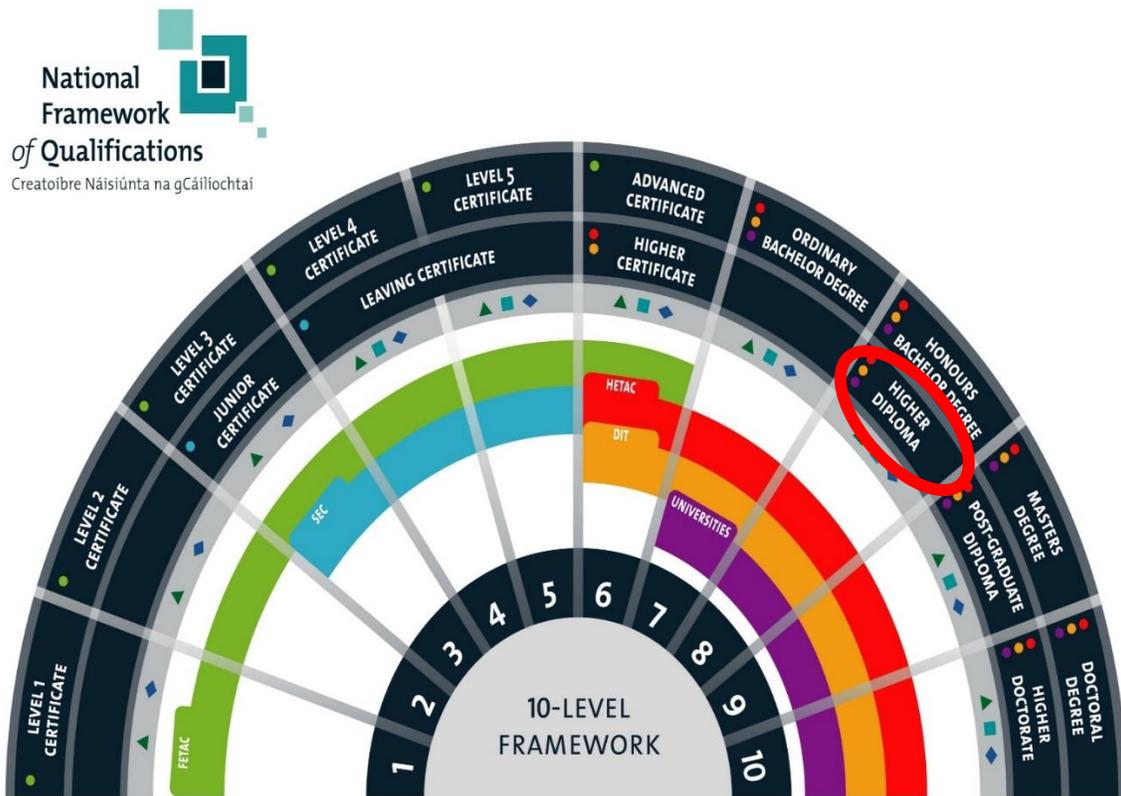
Upon successful completion of the programmes, graduates of the Higher Diploma in Science in Computing will be eligible to apply for entry into specialist computing MSc programmes across the country. DBS offers its own MSc in Information Systems with Computing awarded by Quality & Qualifications Ireland (QQI) - formerly Higher Education & Training Awards Council (HETAC).

DBS are also providing the participants on this programme with access to gain Professional Certification during and after completion of the programme. DBS have identified a number of suitable Microsoft Technology Associate (MTA) Certificates that directly relate to the areas of learning.

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



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

Awarding Body	Quality & Qualifications Ireland (QQI)
Award Title	Higher Diploma in Science in Computing - Software Development Stream
Duration	Full-Time - 10 months incorporating 3 month placement
	Part-Time - 2 Evenings (Monday & Thursday) Per Week and 5 Saturdays for 2 Academic Years - Finishing August 2018
Course Commencing	April 2017
Award Level	Level 8 NFQ
ECTS Credits	60

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
- Mobile Application Development
- Project
OR
- Work 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

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.

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

Awarding Body	Quality & Qualifications Ireland (QQI)
Award Title	Higher Diploma in Science in Computing - Web & Cloud Technologies Stream
Duration	Full-Time - 10 months incorporating 3 month placement
	Part-Time - 2 Evenings (Monday & Thursday) Per Week and 5 Saturdays for 2 Academic Years - Finishing August 2018
Course Commencing	April 2017
Award Level	Level 8 NFQ
ECTS Credits	60

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
- Work 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

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.

Higher Diploma in Science in Computing (IT Infrastructure & Networking) Full-Time & Part-Time

Awarding Body	Quality & Qualifications Ireland (QQI)
Award Title	Higher Diploma in Science in Computing - IT Infrastructure & Networking Stream
Duration	Full-Time - 10 months incorporating 3 month placement Part-Time - 2 Evenings (Monday & Thursday) Per Week and 5 Saturdays for 2 Academic Years - Finishing August 2018
Course Commencing	April 2017
Award Level	Level 8 NFQ
ECTS Credits	60

Core modules are:

- Principles of Programming
- Database Design and Development
- Information Systems Development & Management
- IT Project Management
- Web Design and Development
- Operating Systems & Networks
- Cloud Infrastructure and Virtualisation
- System Administration
- Advanced Networks and Security
- Project
- OR
- Work Placement

Following completion of the Higher Diploma in Science in Computing (IT Infrastructure & Networking) participants will be able to:

- 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.
- Demonstrate basic system administration tasks such as user management & modifying file permissions.
- Write & execute UNIX/Linux bash scripts which perform common system administration tasks.
- Demonstrate advanced knowledge in the area of virtualization & how underlying virtualization technologies function.
- Identify & analyse several security threats to given computer applications.
- Specify and apply security requirements to counter security problems for given applications.
- Identify several security tools and techniques to develop appropriate security mechanisms for the protection of computer systems.

Career Opportunities

This programme is specifically designed to address the demand for graduates with ICT skills in IT Infrastructure & Networking. Career opportunities in the field include; Network Specialists, IT Support Engineers, Applications Support, Software Support Technician and Network Engineers.

Higher Diploma in Science in Data Analytics Full-Time & Part-Time

Awarding Body	Quality & Qualifications Ireland (QQI)
Award Title	Higher Diploma in Science in Data Analytics
Duration	Full-Time - 10 months incorporating 3 month placement
	Part-Time - 2 Evenings Per Week for 2 Academic Years Finishing September 2018
Course Commencing	April 2017
Award Level	Level 8 NFQ
ECTS Credits	60

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
- Project
- OR
- 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.

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

How to apply for your FREE Springboard+ programme

1. Visit www.springboardcourses.ie
2. Choose **Dublin Business School** as the provider (NOTE: if applying for ICT courses only – click box ‘Show only ICT conversion courses’ as this will narrow down results)
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.

1. All Academic Transcripts and certificates from any previous studies/courses attended
2. CV (outlining your education and experience to date)
3. Copy of your passport or driver’s license
4. Verification of a social protection payment. **

For example, a recent payment slip, a copy of an application for PTEO/BTEA; a letter from DSP confirming your social protection status (signing for credits, any other form of social welfare etc.)

** Please note this is not required for the Higher Diploma ICT courses

5. In addition, an IELTS score of a minimum of 6.0 or equivalent is required, where full-time study has been conducted in a language other than English or for applicants whose first language is not English
6. A Copy of your Garda National Immigration Bureau (GNIB) Card for Non-EU applicants currently residing in Ireland

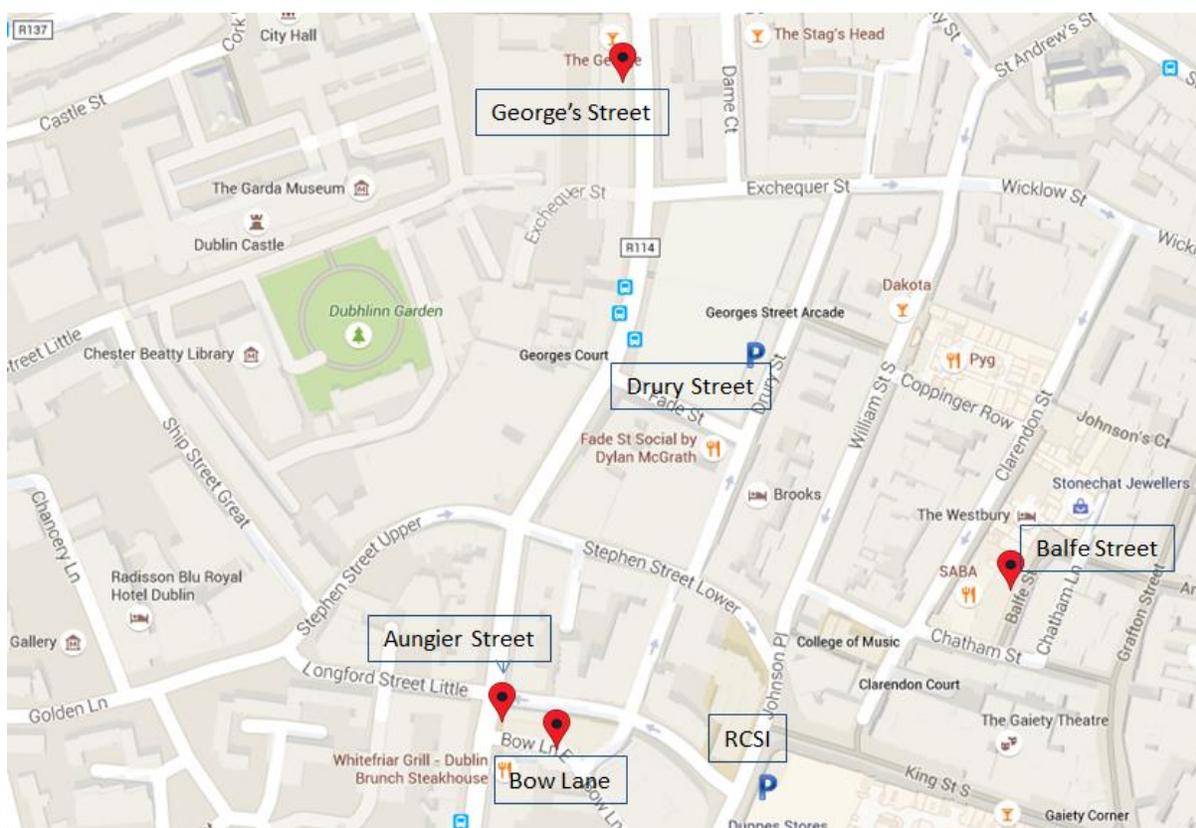
Also, please note that there are limited places available on all programmes. Those applicants who provide all the relevant supporting documents will be allocated places on their chosen programme on a first come-first served basis, subject to fulfilling the eligibility criteria.

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.