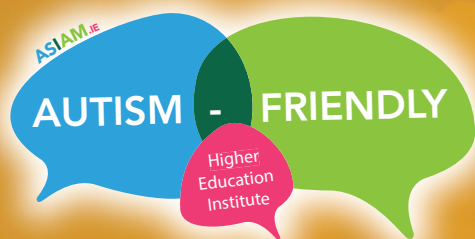




National
College *of*
Ireland

FULL-TIME PROSPECTUS 2024-2025





QQI AWARD

All of our full-time courses are accredited by Quality and Qualifications Ireland (QQI).

Full-time courses are offered through the Central Applications Office (CAO).

All full-time undergraduate programmes, except the BA (Hons) in Psychology, are eligible for funding under the Free Fees Initiative.

CONTENTS

Why Choose NCI?	4
Welcome	6
The NCI Experience	8
Location	10
Transport	11
Facilities	14
Student Life	16
Student Support	20
School of Business	22
BA (Honours) in Business	24
BA (Honours) in Human Resource Management	26
BA (Honours) in Marketing Practice	28
BA (Honours) in Accounting and Finance	30
Higher Certificate in Business	32
Psychology at NCI	34
BA (Honours) in Psychology	35
School of Computing	37
BSc (Honours) in Computing	38
BSc (Honours) in Data Science	41
Higher Certificate in Data Science	43
Higher Certificate in Computing	44
Computing Support Service	46
Centre for Education and Lifelong Learning	47
BA (Honours) in Early Childhood Education and Care	48
Erasmus	51
Postgraduate Study	52

CONTENTS

Career Development 55

What do NCI graduates do? 56

NCI Career Service 58

Admissions 63

Full-Time Courses 64

DARE and HEAR 66

Admission Information and Policies 68

School Liaison 70

Open Days 71

Revision Sessions 71

Campus Visits 72



1

Highly Relevant Courses

Our undergraduate full-time programmes in business, computing and education are fully accredited through QQI, with most in this prospectus available under the Free Fees Initiative. We carefully design our programmes by working closely with industry and professional bodies to ensure our courses meet the needs of industry.



2

Excellent Career Prospects

Our commitment to offer courses and course content that aligns closely to the needs of the industry both in Ireland and internationally means that our graduates are highly sought after by prestigious employers of all sizes. We are proud to say that 96% of full-time NCI graduates are in work or further education.



3

Great Student Support

Our mission is to help you succeed and kickstart your career. We utilise a small group teaching model with a friendly atmosphere in which lecturers, staff and students work and communicate together. Our support systems will ensure you adjust well to third-level life.



4

Friendly and Dynamic Atmosphere

The atmosphere at NCI is welcoming, comfortable and friendly. We welcome a broad mix of Irish and international students of all ages, which makes for a dynamic and exciting atmosphere. In fact, most students say that the general energy and friendliness of NCI is the most valuable part of their NCI experience.



5

Experienced Faculty

Our talented array of full-time and associate faculty are experts in their fields. Each and every faculty member combines the highest academic standards with industry experience and a real commitment to the learning of their students.



WHY CHOOSE NCI?

6

Modern City-Centre Campus

Our purpose-built campus in the heart of Dublin's financial centre includes a spacious atrium area, tiered lecture theatres, modern computer labs and smaller executive suites and boardrooms. Excellent transport links, including the Luas and mainline train stations on our doorstep, ensures easy access to anywhere you need to be!





NATIONAL COLLEGE OF IRELAND

WELCOME FROM THE PRESIDENT OF **NATIONAL COLLEGE OF IRELAND**

Dear Students,

Welcome to National College of Ireland. We are delighted that you are considering us as your choice for a third-level undergraduate course. At NCI, we strive to ensure you get the most out of your college experience with a high-quality, world-class course; a dynamic and supportive student environment; and the help and guidance to ensure you reach your full potential and earn yourself the career of your dreams.

Our mission is 'to change lives through education': choose your programme, and we will work with you to help you succeed. Your undergraduate studies will help you to develop the knowledge, confidence, critical thinking and initiative that is needed for your future career.

NCI has strong relationships with employers, and we are very proud of our achievement of consistently having the highest graduate-employment rate in Ireland. The learning experience in the College is delivered by lecturers who bring the best academic qualifications and cutting-edge industry experience.

Your teaching and learning will be delivered through excellent digital and on-campus facilities. You will find that our smaller class sizes mean closer interaction with your lecturers, a greater ease for asking questions, a chance to build friendships and a network that will sustain you long after graduation. Most of our full-time undergraduate programmes, detailed in this prospectus, qualify under the Irish government's Free Fees Initiative too, so these advantages are yours without any added financial stress.

Whether your interest lies in business, marketing or finance; data science, computing or technology management; human resources, psychology; or adult or early childhood education, NCI has a fully accredited, high-quality undergraduate course for you.

Come and join us and find out for yourself!

Gina Quin
President
National College of Ireland



NATIONAL COLLEGE OF IRELAND

WELCOME FROM THE PRESIDENT OF **THE STUDENTS' UNION**

A Cháirde,

It is always a pleasure to welcome the new faces to our campus every year and catch up with some familiar ones too. We cannot wait to see you around campus this year, we are especially excited to welcome everyone to the new NCI Campus on Spencer Dock.

The National College of Ireland Students' Union (NCISU) is the sole representative body for the students of National College of Ireland (NCI). Our mission is to uphold educational rights, safeguard the welfare of students and provide social experiences to our members. Once registered in NCI you are automatically a member of the Students' Union family. This gives you many opportunities to immerse yourself in a variety of interests and activities during your time here - such as becoming an active member of the Union, contributing to college-led changes, and being at the forefront of institutional developments. But, more importantly, you are here for a good time and not a long time! So we suggest you join some of the various Clubs and Societies we have available and engage in the social life of college to fully enjoy your NCI experience. NCI is all about what you make it!

Joining clubs and societies, becoming a class representative, attending events whether they are social gatherings or protests allow you to meet so many people from different walks of life and meet some of your lifelong friends. College goes by in a flash so try everything once.

As a member of NCISU you are automatically a member of the Union of Students' in Ireland which represents over 300,000 students across our beautiful little island. There is strength in numbers and fighting for the rights of every student is at the heart of everything we do. The Union has already achieved so many of the goals set by our members this year, and we have a lot more to work towards during the year. As always, our long-term goal is to ensure the student voice is heard on a local and national level, hosting events for everyone to meet new people and experience new things, and keeping everyone informed on their academic, welfare and personal rights.

The new term is so close we can almost touch it, and with that, our excitement to welcome you to the NCI family only grows further. Please feel free to reach out to us at any point if you have any concerns or queries, however big or small you may think they may be! We are here to help and support you every step of the way. You can do this through any of our social media accounts (NCISU), emails or popping into the office. In the meantime, enjoy preparing yourself for the best college experience yet. Don't stress it, you are going to love it here! Take off your shoes, and give it socks !!!

Le gach dea-ghuí,

Éimear Annesley
President
NCI Students' Union



THE NCI EXPERIENCE

Location | Transport | Facilities | Student Life | Student Support



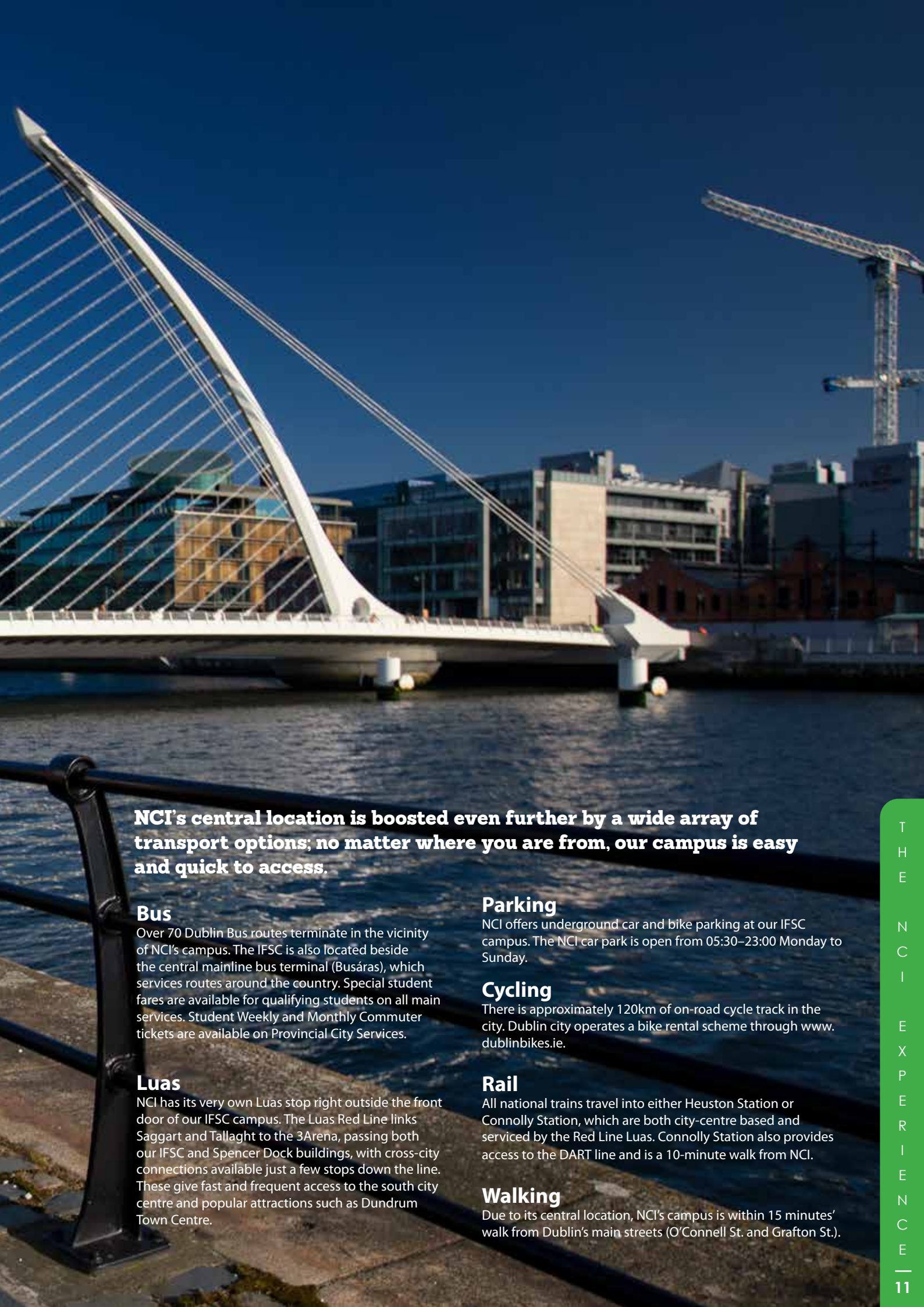
LOCATION

National College of Ireland (NCI) is located in the heart of Dublin's International Financial Services Centre (IFSC) and is surrounded by an array of great amenities, accommodation options and transport links.

On your doorstep you'll find a huge range of great bars, pubs, music venues and restaurants, allowing you to make the most of Dublin's vibrant social scene with your college friends as you embark on your third-level journey. In practical terms, the IFSC acts as a self-sufficient hub, offering essentials such as supermarkets, banks, gyms and health facilities within a minute's stroll.

Undergraduate life is also all about freedom, excitement and endless possibility; our unique location allows you to explore every aspect of your college experience. In just a few minutes, you can reach the best of city life in areas such as Temple Bar, the Grafton Quarter, Camden Street and St Stephen's Green, areas that simply buzz with excitement both day and night. Quite simply, our location is the cherry on top of your college choice!





NCI's central location is boosted even further by a wide array of transport options; no matter where you are from, our campus is easy and quick to access.

Bus

Over 70 Dublin Bus routes terminate in the vicinity of NCI's campus. The IFSC is also located beside the central mainline bus terminal (Busáras), which services routes around the country. Special student fares are available for qualifying students on all main services. Student Weekly and Monthly Commuter tickets are available on Provincial City Services.

Luas

NCI has its very own Luas stop right outside the front door of our IFSC campus. The Luas Red Line links Saggart and Tallaght to the 3Arena, passing both our IFSC and Spencer Dock buildings, with cross-city connections available just a few stops down the line. These give fast and frequent access to the south city centre and popular attractions such as Dundrum Town Centre.

Parking

NCI offers underground car and bike parking at our IFSC campus. The NCI car park is open from 05:30–23:00 Monday to Sunday.

Cycling

There is approximately 120km of on-road cycle track in the city. Dublin city operates a bike rental scheme through www.dublinbikes.ie.

Rail

All national trains travel into either Heuston Station or Connolly Station, which are both city-centre based and serviced by the Red Line Luas. Connolly Station also provides access to the DART line and is a 10-minute walk from NCI.

Walking

Due to its central location, NCI's campus is within 15 minutes' walk from Dublin's main streets (O'Connell St. and Grafton St.).



We've a LUAS stop on our doorstep!

Mayor Square /NCI

DISTANCES TO DUBLIN*

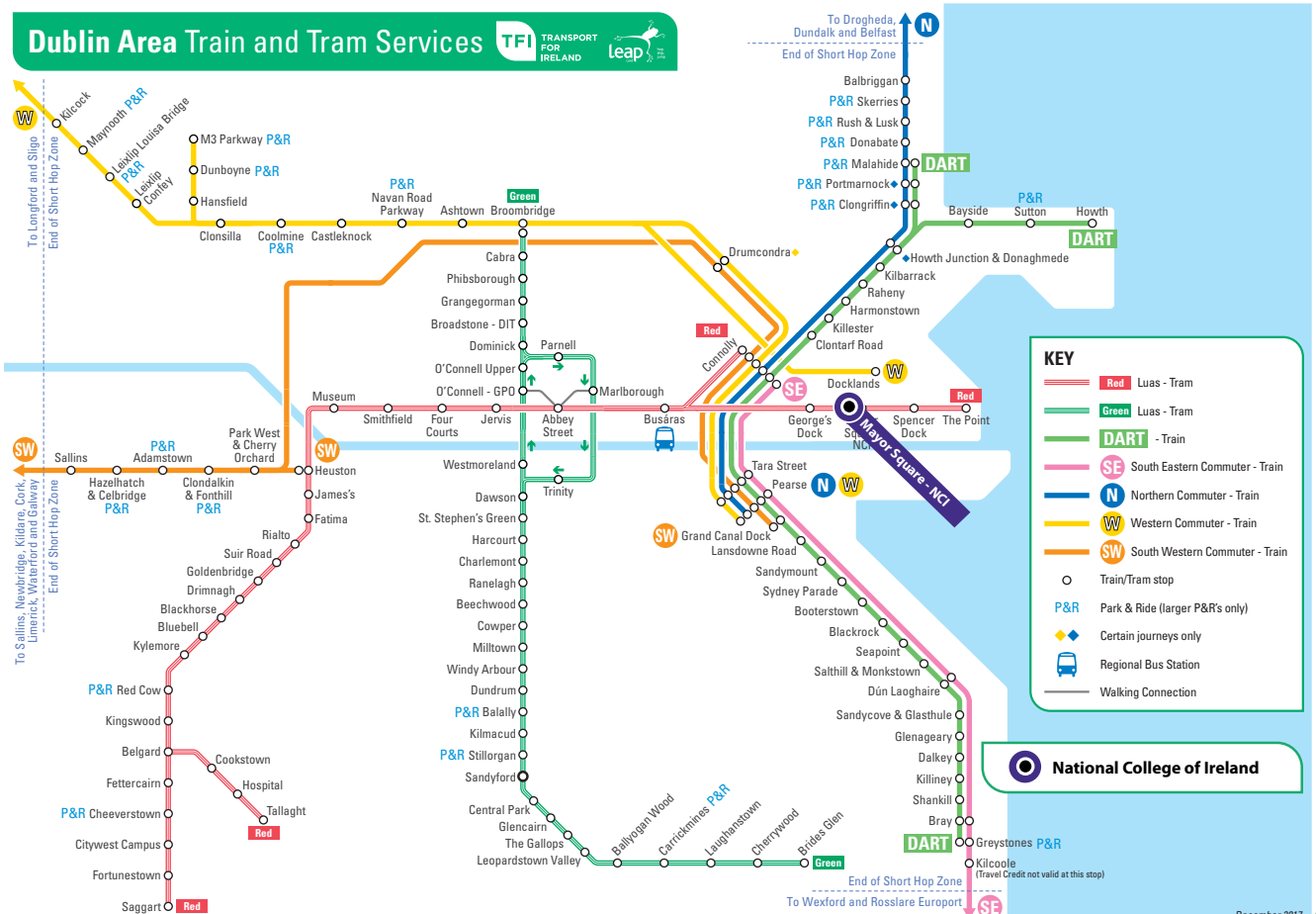
Kildare	54 km
Carlow	84 km
Kilkenny	124 km
Wexford	150 km
Waterford	165 km
Belfast	168 km
Limerick	195 km
Galway	208 km
Sligo	208 km
Donegal	231 km
Cork	253 km

*AA Ireland



COMMUTER MAP

Dublin Area Train and Tram Services





NCI's new Spencer Dock Campus

FACILITIES

NCI's purpose-built Mayor Square campus is spread over 20,440 square metres and five storeys, accommodating the Students' Union, a restaurant, lecture theatres, labs, and our unique Cloud Competency Centre, under the same roof as support staff and lecturer offices. Less than a five-minute walk away, just 300 metres along the Luas track, NCI's new Spencer Dock building has been refurbished to provide an additional 5,600 square metres, delivering an expanded library and multi-functional learning spaces.

Teaching Facilities

The Kelly Theatre is an impressive 270-seat lecture hall, which is used for both college and public events. The College also has three additional tiered theatres, a range of purpose-built studio classrooms and a number of well-appointed and cutting-edge computer labs.

Students' Union

The heart of student life is the Students' Union, which offers Playstation and Xbox, pool tables, table tennis, TV, music, movies, gigs and more. It is a great place to chill out in between or after classes, meet friends both old and new, and generally make the most of college life. Even better, explore some of the many clubs and societies on campus (see p17 for more). The The



Norma Smurfit Library

The library is a modern facility with over 200 reading spaces, library seminar rooms and extensive IT facilities. It offers a complete range of information and research services to students. An extensive range of books, journals and reference materials is also available.

Fusion Restaurant

Our on-campus restaurant offers a huge variety of breakfast, lunch and dinner options. Student deals are available daily to help you save your money for other things, fun and practical!

Sports Facilities

Local sports pitches and swimming facilities are available for NCI students, sports clubs and societies. We also have an extremely well-equipped gym on campus. Facilities include:

- A cardiovascular area with treadmills, arc trainers, rowing machines, bikes and steppers
- Machine weights and free weights
- Aerobics and spinning studio
- Sauna and steam rooms
- A massage and sports therapy centre
- Personal training also available

Childcare Facility

The Giraffe childcare facility on campus aims to provide the highest standard of care through a purpose-designed day care centre. The facility offers boundless opportunities to learn through creativity and play.

The Quad

This is a colourful outdoor seating area at our IFSC campus that plays host to numerous college events. It is a great place to enjoy some fresh air and sunshine between classes.

Sensory Room

NCI is pleased to offer a sensory room as part of our autism-friendly status. This facility allows students an opportunity to cater for their sensory needs whilst at college and is part of our commitment to neurodiversity at NCI.

STUDENT LIFE

The Students' Union

The NCI Students' Union is the sole representative body for the students, with a mission to uphold educational rights, safeguard student welfare and provide social experiences. Once you are registered, you are automatically a member of the Students' Union family, which gives you many opportunities to immerse yourself in college life, whether it's contributing to college-led changes, becoming a class rep or joining some of the many clubs or societies on offer.



COMMUNICATIONS OFFICER

Rachel Gosker

As the Communications Officer, it is my responsibility to update and maintain the Union's website and social media pages, which include Twitter, Instagram and Facebook. This role also involves working closely with the other Officers of the Union in order to advertise and promote all events and campaigns accordingly. It is my role to regularly communicate with the student body regarding any matters arising, activities or events organised by the Union, and answer any queries that may be sent in via the social media platforms or otherwise.

VICE PRESIDENT FOR WELFARE

Jordan Buckley

As the Vice President for Welfare & Equality, it is my role to offer support and advice to students on issues that include, but are not limited to, matters of accommodation, finance and general wellbeing. The Union maintains an open door policy to all students who wish to discuss any such matters. Furthermore, I am also responsible for the provision of information on matters related to welfare, equality, diversity and inclusion. This can take the form of campaign weeks to raise awareness on key topics, as well as informative events or demonstrations. I work closely with the Entertainments Officer during these campaign weeks to ensure you are well-informed on the important issues relevant to you and that you have opportunities to get involved during your time in NCI.

PRESIDENT

Eimear Annesley

As the President, it is my responsibility to act as the chief spokesperson for the Union. It is also my responsibility to advocate for students' interests in order to make their college life and overall educational experience better. It is my duty to play a constructive and critical role within the institution by contributing to discussions, building networks, and looking for solutions that benefit our student members and the institution as a whole. My work also involves informing the student body about issues that impact our members, administering the Class Representative system, and overseeing all Union activities. As a Union, our mission is to be the sole representative organisation for students in NCI, to uphold educational rights, safeguard their welfare and provide social experiences to our members.

We encourage you to discover and explore existing opportunities and develop new interests by getting involved in events such as Freshers' Week, the NCI Fashion Show, Sexual Health Awareness and Guidance Week and the Clubs & Societies Awards Ball.

Our smaller size allows you to really immerse yourself in your interests and, most importantly, make friends that will last a lifetime.

Clubs and Societies

There are lots of great clubs and societies to get actively involved with on campus. You can also set up a new one and we will help!

Our societies include:

- Music
- Fashion
- Mental Health
- Dance
- Fantasy Football
- Movies
- Arts
- 5-A-Side
- Equality
- Feminist
- Photography
- International
- Islamic



ENTERTAINMENTS OFFICER

Sean O'Brien

As the Entertainments Officer, it is my responsibility to provide entertainment and other forms of social/cultural activities for the students of NCI. These include daytime and evening events, both on- and off-campus. My role involves working closely with the Vice President of the Union to organise social events during campaigns, which attempt to raise awareness on different topics, such as Sexual Health Awareness and Guidance Week. It is also the role of the Entertainments Officer to organise activities that cater for all students, full- or part-time and regardless of gender, age, sexual orientation, nationality and ethnicity.

CLUBS AND SOCIETIES

Varnika Bagai

As the Clubs and Societies Officer, it is my responsibility to support and assist the daily operations and events of all clubs and societies in NCI. My role includes providing information and general guidance to students who may be interested in joining, starting, reforming, or developing a club or society. The role also involves the organising and advertising of C&S sign-up days each semester in conjunction with the Student Experience and Sport team. As a Union, we encourage students to join clubs and Societies in order to help start their NCI network of friends. It is also the responsibility of the Clubs and Societies Officer to plan and coordinate the annual Clubs and Societies Awards ceremony, which is one of the biggest events in NCI.

VICE PRESIDENT FOR ACADEMIC AFFAIRS

Tre Roberts

The Vice President for Academic Affairs' sole responsibility is to ensure that the students' academic rights are being upheld and that the learner is benefitting the most that they can in NCI. I am responsible for the recruitment and organisation of the Class Representative system. I will also ensure that the necessary training is being given to the Reps to ensure that they can maximise their roles.

Sport at NCI

Keeping fit and active – and most importantly, enjoying your favourite sport with like-minded people – is a huge part of life at NCI. We have many sports clubs already established on campus, with access to some incredible facilities.

Sports Clubs

- Badminton
- Basketball
- Cricket
- GAA
- E-Sports
- Pool
- Soccer
- Futsal
- Table Tennis
- Equestrian
- Golf

Sports and Recreation Facilities

Clontarf Sports Pitches

The pitches are within walking distance of the IFSC and offer a multi-sport synthetic, floodlit sports complex including one full-size GAA pitch, one full-size soccer/rugby pitch and a 7-a-side training pitch complete with changing rooms and shower facilities.

Irishtown Stadium

The stadium is within walking distance of the IFSC and has an international standard athletics track. The stadium also offers all-weather soccer pitches, gym and aerobics studio.

Sportsco Leisure Centre

The centre is within walking distance of the IFSC and offers a six-lane 25 metre swimming pool, racquet courts, multi-purpose sports hall and all-weather soccer pitches.

SV Fitness

All full-time undergraduate registered students have access to the state-of-the-art health club on campus.



Sports Scholarship Programme

National College of Ireland awards a number of sports scholarships each year to promote and foster sporting talent within the college. The scholarship initiative is an investment in student potential, which endeavours to tailor performance-based components with financial support so students can maintain a dual focus on academic and sporting progression.

What's in the NCI Scholarship?

- Scholarship runs over a three-year academic period
- €2,000 bursary towards all college expenses, sporting equipment and competition fees
- Access to expert coaching and fitness training
- Continuous academic support
- Individual health screening leading to fitness, strength and conditioning programmes
- Free gym membership
- NCI branded sports clothing

When can you apply?

Our scholarship application process will be open from the 1st of February 2024 and will close on the 1st of July 2024. If you have any queries about the scholarship programme or application process please email sport@ncirl.ie.

STUDENT SUPPORT

At NCI we are committed to helping you fulfil your potential and get the most out of your time with us, and so we offer a number of specialist services to help every aspect of your life. Our Student Support service strives for an environment that is welcoming, open to all, celebrates differences, supports success and encourages involvement. We can be reached at studentsupport@ncirl.ie.

Medical Service

NCI provides a subsidised medical service to all full-time registered students.

Counselling

Our counselling service provides an opportunity for students to discuss any difficulties they may be experiencing with the student counsellor. The counsellor helps by listening without judgement, offering new perspectives and working with students on strategies that are right for them.

Student Leaders

The Student Leader Programme is designed to help students settle into college by providing sign posting and assistance through peer support. Student Leaders are volunteer undergraduate students who have completed a comprehensive training programme.

Financial Advice

Student Support administers the Student Assistance Fund, a financial support package that is co-funded by the Irish Government and the European Union. The Student Assistance Fund (SAF) provides financial assistance for higher education students who are experiencing financial difficulties whilst attending college. Students can apply for assistance to help them with either temporary or on-going financial difficulties.

Student Engagement and Progression

The Student Engagement and Progression service aims to take proactive steps in ensuring that, if a student is finding it difficult to engage with college due to academic or non-academic pressures, their individual needs are supported. We will do all we can to help the student to reengage with their studies in order to ensure progression through their academic programme.

Disability, Learning or Health Difficulties

NCI is committed to providing equal access and opportunities for students with disabilities. The College encourages students to be open about their disability and to discuss their needs with the Disability Officer. The aim of Learning and Disability Support is to facilitate students in reaching their full potential by providing appropriate and specific support that meets individual needs.

It is very important that students disclose a disability early in the academic year to ensure that appropriate support is provided so students registered for support can:

- Access confidential support
- Steer their learning journey
- Have equal access and fully participate in college life
- Reach their full potential
- Have support and assistance available to them when they need it
- Access support that meets their individual needs, including exam accommodations and in-class supports
- Access dedicated one-to-one support such as learning support, assistive technology and occupational therapy.

Learning Support

NCI's Learning Support service creates a supportive and understanding environment that recognises any difficulties each student is experiencing and seeks to provide appropriate supports. The individual needs of students are identified and met through workshops, group tutorials and online support sessions via the Learning Support Moodle page, covering topics such as academic writing skills, reading and writing strategies, study skills, planning and structuring assignments, and exam preparation and techniques.

Autism-Friendly Institution

NCI is proud to have been designated an autism-friendly campus by autism charity and advocacy group AsIAM. We have committed to eight key principles of autism inclusion across all areas of college life and continue to work on an action plan to improve the support and awareness for all those on the autism spectrum.







SCHOOL OF BUSINESS

From its foundation, NCI built its reputation on business education. Today's School of Business offers leading-edge programmes to Master's level in Business, HR, Accounting, Finance, Management and Marketing, balancing academic theory with real-world skills to prepare students for success in employment or entrepreneurship.

Our courses are carefully designed to closely align with the needs of industry; as a result, our graduates are highly sought after by some of the most prestigious employers both in Ireland and abroad. We also offer a placement option on our four funded BA (Hons) degree courses; we are proud to say that 100% of School of Business students who undertook placement are in graduate level work or further study.

We offer five highly respected undergraduate courses under the Free Fees Initiative:

- BA (Honours) in Business
- BA (Honours) in Human Resource Management
- BA (Honours) in Marketing Practice
- BA (Honours) in Accounting and Finance
- Higher Certificate in Business

We also offer one self-funded course:

- BA (Honours) in Psychology

BA (HONOURS) IN BUSINESS

Duration:

Three Years

Full-Time

(Four Years with
work placement)

CAO Points Guide:*

300

NFQ Level:

Level 8

CAO Code:

NC009



*For each course we have given a guideline based on our points over the past three years. This is a guide only, points vary each year.

About the Course

The BA (Honours) in Business is a modern, comprehensive and broad-based business degree, designed with modern businesses in mind and the requirement to produce graduates with relevant employability skills that also embrace broader societal needs in relation to sustainability and business ethics.

You may also be able to take advantage of an opportunity to engage in a year-long, accredited work placement between years two and three. This placement is credit-bearing and comprises an extra year in the degree. Access to such placements is limited and highly competitive.

Graduates of this course have a great foundation in all aspects of the modern business world, understand how to analyse and solve business problems and are highly employable in areas such as management, marketing, industrial relations, economics and international trade.

Who is the course for?

This course is ideal if you want a broad understanding of business or you don't yet know in which area of business you would like to specialise. The course is for school leavers, mature students and graduates of QQI level 5/6 programmes who wish to embark on a course of full-time study.

Career Prospects

Graduates of the BA (Honours) in Business course at NCI are now employed at huge employers including LinkedIn, Accenture, AIB, Arvato, Citi, Bord Gáis, Deutsche Bank, IBM, State Street, Willis Towers Watson and UPS.

Course Structure and Award

This undergraduate business course is a three-year honours degree (four years with the option of a placement*). The main course is run over six semesters with continuous assessment held throughout the course and examinations at the end of each semester. In each year of the degree, any student with an overall average of 70+ will win a Dean's Award. On completion, you will receive a QQI BA (Honours) Degree in Business at level 8 on the National Framework of Qualifications.

*Students who complete the Career Management Skills module and meet set grade criteria are eligible (subject to availability) to complete a work placement on year three of the programme and graduate after four years with 240 ECTS credits.

Further Study Options

Upon successful completion of the BA (Honours) in Business, graduates with the appropriate entry requirements can progress to postgraduate business courses at level 9 on the National Framework of Qualifications including MSc in Management, MSc in International Business or MA in HRM, all available at NCI.

Course Fees

This course qualifies under the Free Fees Initiative and Student Grant Scheme.

Admission Requirements and Policies

Minimum entry requirements are a grade H5 and above in two higher level subjects together with a minimum of O6/H7 in four other subjects. A minimum of grade O6/H7 must be obtained in English. A grade O6/H7 must be obtained in Mathematics. Applicants from a PLC/further education course must have a full level 5/6 award, three distinctions and meet the CAO points requirement. Mature applicants, applicants with a disability or those applying through the DARE or HEAR access schemes should refer to our Admissions section on p65, which also includes our admission policies, including laptop requirements.





COURSE CONTENT

Year 1

- Academic Management Skills
- Business Law
- Economics for the 21st Century
- Financial Accounting
- Human Resource Management
- Individual Behaviour in The Organisation
- Marketing in the Digital Age
- Quantitative Methods

Year 2

- Financial Management
- Management
- Project Management
- Social and Organisational Behaviour
- Technologies for Business
- Career Management Skills
- Entrepreneurship
- Global Business Environment
- Macroeconomic Policy and Sustainability
- Professional Development Skills

Year 3

- Business Statistics and Analytics
- Economic and Social Policy
- Marketing Management
- Strategic Management
- Sustainability and Business Ethics

Year 3 Elective Modules

- Capstone Project Preparation
- Change Management and Organisational Development
- Financial Management Tools for the Enterprise
- Public Relations and Social Media
- Applied Behavioural Economics
- Capstone Project
- Corporate Environmentalism
- Data Analysis (Psychology)
- Essentials of Employment Law
- Global Operations, Planning and Design
- Sales Management

Flexible Choices for High-Achieving Students

Work placements are highly regarded by graduate recruiters and offer many advantages to students. Advantages include the opportunity to make contact in industry, networking experience, work-based practical skills and experience, assisting in developing personal and professional confidence, and an opportunity to boost your employability prospects when you graduate.

In years two and three, there are extra choices available for high-achieving students (averaging 60% plus)

- Between year two and three – a year-long work placement
- In your final year – a capstone project



BA (HONOURS) IN HUMAN RESOURCE MANAGEMENT

Duration:

Three Years
Full-Time
(Four Years with
work placement)

CAO Points Guide:*

300

NFQ Level:

Level 8

CAO Code:

NC005



*For each course we have given a guideline based on our points over the past three years. This is a guide only, points vary each year.

About the Course

NCI's BA (Honours) in Human Resources Management draws on our 70 years as the leading educational institution for human resource management. This is an excellent business degree with a focus on the human resources function, which includes recruitment, training, employee development and industrial relations.

You may also be able to take advantage of an opportunity to engage in a year-long, accredited work placement between years two and three. This placement is credit-bearing and comprises an extra year in the degree. Access to such placements is limited and highly competitive.

Graduates of this course have a thorough understanding of human resource management, understand the world of business and how HRM integrates with other areas, and boast personal skills in teamwork, communication and research.

Who is the course for?

If you want an interesting and varied business career, with an understanding of business strategy and human resource management, this degree will appeal to you. The course is for school leavers, mature students and graduates of QQI level 5/6 programmes who wish to embark on a course of full-time study.

Career Prospects

For over 70 years NCI has built an enviable reputation for excellence in HR education. Recent graduates are employed in human resources, recruitment, industrial relations and training roles in organisations including Google, Comfort Keepers, IBEC, Hertz, PwC, IBM, Arvato, Ergo, Ryanair, NTMA and CPL.

Course Structure and Award

This undergraduate business course is a three-year honours degree (four years with the option of a placement*). The main course is run over six semesters with continuous assessment held throughout the course and examinations at the end of each semester.



"The course is both practical and theory based. I felt like I learned a lot of good, relevant information. The lecturers are very knowledgeable and really helpful."

Amy Caulfield
BA Hons in Human
Resource Management

In each year of the degree, any student with an overall average of 70+ will win a Dean's Award. On completion, you will receive a QQI BA (Honours) Degree in HRM at level 8 on the National Framework of Qualifications.

*Students who complete the Career Management Skills module and meet set grade criteria are eligible (subject to availability) to complete a work placement on year three of the programme and graduate after four years with 240 ECTS credits.

Professional Recognition

This course is an excellent foundation towards Membership of the Chartered Institute of Personnel and Development (CIPD) and/or the Irish Institute of Training and Development (IITD).

Further Study Options

Upon successful completion of the BA (Honours) Degree in Human Resource Management, graduates who have acquired the appropriate entry requirements can progress to postgraduate courses at level 9 on the National Framework of Qualifications such as the Postgraduate Diploma or MA in HRM, or the MSc in Management, all available at NCI.

Course Fees

This course qualifies under the Free Fees Initiative and Student Grant Scheme.

Admission Requirements and Policies

Minimum entry requirements are a grade H5 and above in two higher level subjects together with a minimum of O6/H7 in four other subjects. A minimum of grade O6/H7 must be obtained in English. A grade O6/H7 must be obtained in Mathematics. Applicants from a PLC/further education course must have a full level 5/6 award, three distinctions and meet the CAO points requirement. Mature applicants, applicants with a disability or those applying through the DARE or HEAR access schemes should refer to our Admissions section on p63, which also includes our admission policies, including laptop requirements.



COURSE CONTENT

Year 1

This stage of study introduces learners to the core knowledge and skills necessary for human resource management practitioners.

- HR in a Corporate Framework
- Organisational Behaviour
- Academic Management Skills
- Business Law
- Management Theory and Practice
- Resourcing and Talent Planning
- Ethics and Corporate Governance
- Employee Relations

Year 2

This stage of study introduces learners to broader Human Resource Management modules and some more technical modules, with a focus on practical application and interpretation of theories and concepts.

- Finance and Accounting for the HR Professional
- Performance and Reward Management
- Employment Law 1
- Professional Development Skills
- HR Analytics and Quantitative Methods
- Learning and Development
- Employment Law 2
- Career Management Skills

Year 3

This stage of study incorporates a more strategic focus in terms of modules and their contribution to the organisation. At this stage, learners may also choose electives based on personal preferences, subject to availability and class size.

- Strategic Human Resource Management
- Contemporary Issues in Human Resource Management
- Sustainability
- Change and Organisation Development
- Contemporary Issues in Industrial Relations
- Additional HRM elective modules
- Plus, two electives

Elective Modules

- Capstone (Research) Project Preparation
- Capstone Project
- Health and Safety
- International HRM
- Economic and Social Policy
- HR and Professional Practice
- Equality, Diversity and Inclusion.

Electives may include prerequisites, are subject to change, and availability is subject to class sizes.

Flexible Choices for High-Achieving Students

Work placements are highly regarded by graduate recruiters and offer many advantages to students. Advantages include the opportunity to make contact in industry, networking experience, work-based practical skills and experience, assisting in developing personal and professional confidence, and an opportunity to boost your employability prospects when you graduate.

In years two and three, there are extra choices available for high-achieving students (averaging 60% plus).

- Between year two and three – a year-long work placement
- In your final year - a capstone project in the HRM field



BA (HONOURS) IN MARKETING PRACTICE

Duration:

Three Years
Full-Time

(Four Years with
work placement)

CAO Points Guide:*

250

NFQ Level:

Level 8

CAO Code:

NC020



*For each course we have given a guideline based on our points over the past three years. This is a guide only, points vary each year.

About the Course

NCI's BA (Honours) in Marketing Practice is a practical, hands-on degree that covers all the core marketing subjects such as brand management, consumer behaviour, digital marketing and entrepreneurship. The final year concludes with an exciting capstone project, where you will work in teams developing real live business plans and platforms, where you will be expected to source products, develop marketing, communications and branding strategies in order to bring your ideas potential marketisation.

High-achieving students (averaging 60% plus) may also be able to take advantage of an opportunity to engage in a year-long, accredited work placement between years two and three. This placement will be credit-bearing and comprises an extra year in the degree.

Graduates of this course understand how modern marketing operates and how the various disciplines of marketing work together in Ireland and internationally; know how to analyse marketing problems in tough business environments and generate practical solutions; and can develop significant potential for employment opportunities in areas such as marketing, entrepreneurship, digital marketing and advertising.

Who is the course for?

This course is ideal if you are interested in marketing, sales and communications or you are thinking of setting up your own business. The course is for school leavers, mature students and graduates of QQI level 5/6 programmes who wish to embark on a course of full-time study.

Career Prospects

Previous graduates have undertaken careers in brand management, digital marketing, market research, sales, product development and international marketing, within all industry sectors.



"I like the amount of live projects you get to work on throughout the course, because they are real companies."

Layla Walsh

BA Hons in
Marketing Practice

Course Structure and Award

This undergraduate course is a three-year honours degree (four years with the option of a placement*). The course is run over six semesters with continuous assessment held throughout the course and examinations at the end of each semester. In each year of the degree, any student with an overall average of 70+ will win a Dean's Award. On completion you will receive a QQI BA (Honours) Degree in Marketing Practice at level 8 on the National Framework of Qualifications.

*Students who complete the Career Management Skills module and meet set grade criteria are eligible (subject to availability) to complete a placement on year three of the programme and graduate after four years with 240 ECTS credits.

Further Study Options

Upon successful completion of the BA (Honours) in Marketing Practice, graduates who have acquired the appropriate entry requirements can progress to postgraduate business courses at level 9 on the National Framework of Qualifications such as MSc in Marketing or Management at NCI or postgraduate programmes in other institutions.

Course Fees

This course qualifies under the Free Fees Initiative and Student Grant Scheme.

Admission Requirements and Policies

Minimum entry requirements are a grade H5 and above in two higher level subjects together with a minimum of O6/H7 in four other subjects. A minimum of grade O6/H7 must be obtained in English. A grade O6/H7 must be obtained in Mathematics. Applicants from a PLC/further education course must have a full level 5/6 award, three distinctions and meet the CAO points requirement. Mature applicants, applicants with a disability or those applying through the DARE or HEAR access schemes should refer to our Admissions section on p63, which also includes our admission policies, including laptop requirements.



COURSE CONTENT

Year 1

- Fundamentals of Marketing
- Economic and Market Practice
- Brand Management
- Management and the Organisation
- Emerging Technologies for Business
- Entrepreneurship
- Marketing & Society
- Innovation and Creativity

Year 2

- Consumer Behaviour
- Market Research
- Business Intelligence and Statistics
- Digital Marketing
- Integrated Marketing Communications
- Plus, two electives

***Electives:**

- Financial Analysis & Reporting
- Digital Technologies for Business
- New Product Development
- Services Marketing Management
- Sales Management
- Career Management Skills

Year 3

- Marketing Law
- Marketing Strategy
- Project Management
- Channel Management
- Social Media & PR
- Capstone Project

***Elective Modules**

Electives may include prerequisites, are subject to change, and availability is subject to class sizes.

Flexible Choices for High-Achieving Students

Work placements are highly regarded by graduate recruiters and offer many advantages to students. Advantages include the opportunity to make contact in industry, networking experience, work-based practical skills and experience, assisting in developing personal and professional confidence, and an opportunity to boost your employability prospects when you graduate.

In year 2 of this degree, high-achieving students (averaging 60% plus) can elect to do a year-long work placement. Opportunities exist to work in areas such as: brand management, digital marketing, market research, sales, product development and international marketing, within all industry sectors.



BA (HONOURS) IN ACCOUNTING AND FINANCE

Duration:

Three Years

Full-Time

(Four Years with
work placement)**CAO Points Guide:***

300

NFQ Level:

Level 8

CAO Code:

NC022



*For each course we have given a guideline based on our points over the past three years. This is a guide only, points vary each year.

About the Course

NCI's BA (Honours) in Accounting and Finance features a blend of specialised accounting and finance subjects together with general business subjects, giving you an excellent foundation in leadership and management as well as a critical and methodical approach to problem-solving and decision-making in a financial context.

You may also be able to take advantage of an opportunity to engage in a year-long, accredited work placement between years two and three. This placement is credit-bearing and comprises an extra year in the degree. Access to such placements is limited and highly competitive.

Graduates of this course understand the theory and practice of accounting and finance, have skills and knowledge in all areas of business, and can pursue a career in general management, accountancy or related fields. Graduates are also eligible for professional accountancy body exemptions.

Who is the course for?

This course is ideal for students who have an interest in the business world and who are looking to move into the international world of accounting and finance. The course is for school leavers, mature students and graduates of QQI level 5/6 programmes who wish to embark on a course of full-time study.

Career Prospects

Recent graduates are employed as trainee accountants and tax advisors within the Big 4 and Top 10 accountancy firms together with industry and financial services. Many are undertaking the professional accountancy exams. Specific employers include EY, Deloitte, BDO, Grant Thornton, JPA Brenson Lawlor, JP Morgan, Enterprise Rent-a-Car, Citi, BNY Mellon, Moore Stephens, Cornmarket, PwC and Daiwa.

Course Structure and Award

This undergraduate course is a three-year honours degree (four years with the option of a placement*). The course is run over six semesters with continuous assessment held throughout the course and examinations at the end of each semester. In each year of the degree any student with an overall average of 70+ will win a Dean's Award. On completion you will receive a QQI BA (Honours) Degree in Accounting and Finance at level 8 on the National Framework of Qualifications.

*Students who complete the Career Management Skills module and meet set grade criteria are eligible (subject to availability) to complete a work placement on year three of the programme and graduate after four years with 240 ECTS credits.

Further Study Options

Upon successful completion of the BA (Honours) in Accounting and Finance, graduates can progress to postgraduate courses at level 9 on the National Framework of Qualifications such as the MSc in Finance and MSc in Accounting at NCI or pursue a professional accountancy qualification such as ACA, CPA, ACCA or CIMA.

Professional Recognition

Graduates who meet the criteria decided by the professional accounting bodies may apply for generous exemptions from the examinations of professional accountancy bodies on completion of the course. These include Chartered Accountants Ireland (CAI), Association of Chartered Certified Accountants (ACCA), Chartered Institute of Management Accounts (CIMA) and Certified Public Accountants (CPA) Ireland.

Course Fees

This course qualifies under the Free Fees Initiative and Student Grant Scheme.

Admission Requirements and Policies

Minimum entry requirements are a grade H5 and above in two higher level subjects together with a minimum of O6/H7 in four other subjects. A minimum of grade O6/H7 must be obtained in English. A grade O5/H6 must be obtained in Mathematics. Applicants from a PLC/further education course must have a full level 5/6 award, three distinctions and meet the CAO points requirement. Mature applicants, applicants with a disability or those applying through the DARE or HEAR access schemes should refer to our Admissions section on p65, which also includes our admission policies, including laptop requirements.



COURSE CONTENT

Year 1

- Financial Accounting 1
- Economics in the 21st Century
- Academic Management Skills
- Mathematics for Business and Finance
- Business Law for Accounting and Finance
- Fundamentals of Management
- Information and Communications Technology in Accounting and Finance
- Quantitative Methods
- Introduction to Financial Markets
- Marketing for Accounting and Finance

Year 2

- Financial Accounting 2
- Management Accounting 1
- Corporate Finance
- Taxation 1
- Quantitative Methods in Finance
- Company Law for Accounting and Finance
- Business Economics
- Collective Investments
- Corporate Governance and Ethics

Students intending to undertake the Work Placement Year study a Career Development Skills module in Year 2

Year 3

- Management Accounting 2
- Financial Reporting
- Law and Regulation
- Portfolio Analysis
- Derivatives and Risk Management
- Contemporary Issues in Finance and Accounting
- Financial Statement Analysis

Electives: Students select a 5-credit elective module in Semester 1 and 10-credit elective module in Semester 2.

- Taxation 2
- Taxation 3
- International Financial Management
- Entrepreneurship
- Research Project
- Audit and Assurance



HIGHER CERTIFICATE IN BUSINESS

Duration:

Two Years
Full-Time

CAO Points Guide:*

250

NFQ Level:

Level 6

CAO Code:

NC103



*For each course we have given a guideline based on our points over the past three years. This is a guide only, points vary each year.

About the Course

NCI's Higher Certificate in Business is an ideal introduction to contemporary theories and approaches to modern business practices in key areas such as marketing, human resource management and entrepreneurship.

Students who enrol on this course usually progress on to second year of the BA (Hons) in Business degree.

Graduates of this course have specialised knowledge of the key theories and principles relevant to business; are equipped with good personal skills in communication, problem-solving and teamwork; understand the latest thinking in areas of HRM, marketing, finance and management; and have the ability to apply knowledge and skills to solve problems within the business world.

Who is the course for?

The course may be particularly appealing to students who are unsure about committing themselves to a degree programme, but who want the option to transfer on to the second year of a business degree in the future.

Career Prospects

This course provides an excellent basis for starting work in a variety of roles within business, commercial or public sector bodies. It equips you with the knowledge and skills needed to build a successful career in the business world.

Course Structure and Award

This undergraduate course is a two-year higher certificate. It is run over four semesters with continuous assessment held throughout the course and examinations at the end of each semester. On completion you will receive a QQI Higher Certificate in Business at level 6 on the National Framework of Qualifications.

Further Study Options

Upon successful completion of the Higher Certificate in Business, graduates can potentially gain entry into year two of NCI's BA (Honours) in Business degree. Recent Masters' graduates include students who have progressed from the Higher Cert in Business to the BA Honours in Business, and onto the successful completion of NCI's MA in Human Resource Management.

Course Fees

This course qualifies under the Free Fees Initiative and Student Grant Scheme.

Admission Requirements and Policies

Minimum entry requirements are a grade O6/H7 or above in five subjects. A minimum of grade O6/H7 must be obtained in English. A grade O6/H7/F2 must be obtained in Mathematics. Applicants from a PLC/further education course must have a full level 5/6 award and meet the CAO points requirements. Applicants who hold 3 distinctions at level 5 and meet the CAO points requirement, will be considered for entry to Year 2 of the course. Mature applicants, applicants with a disability or those applying through the DARE or HEAR access schemes should refer to our Admissions section on p65, which also includes our admission policies, including laptop requirements.



COURSE CONTENT

Year 1

- Personal & Professional Academic Skills
- Fundamentals of Management
- Applied Creativity
- Business IT Skills
- Project Management
- Irish Business & Society
- Introduction to Entrepreneurship
- Introduction to Business Statistics

Year 2

- Financial Accounting
- Economics for the 21st Century
- Human Resource Management
- Academic Management Skills
- Business Law
- Marketing in the Digital Age
- Individual Behaviour in the Organisation
- Quantitative Methods



A photograph of two young women smiling at the camera. The woman on the left has short brown hair and is wearing a light blue sweater. The woman on the right has shoulder-length brown hair and is wearing a black top with a white collar and a necklace. They are standing in front of a bulletin board with various posters, including one titled '2015 Graduate Programmes' and another titled 'Work Placement Opportunities'.

Psychology at NCI

Established just over a decade, Psychology at NCI has seen students take honours degree onto doctorate level or into a variety of workplaces. Faculty research is thriving, which creates interesting opportunities for students. This programme explores facets of psychology, including biological, clinical, developmental, educational, comparative, evolutionary, social and industrial.

Our BA (Honours) in Psychology is self-funded and, unlike other courses detailed in this prospectus, does not qualify under the Free Fees Initiative. Relevant fees must be paid by the student.

Note: Students who enrolled on this programme in the past and were eligible for a grant received funding from SUSI to cover either 100% or 50% of the course tuition fees. Students who are applying for funding should contact support@susi.ie for more information.

BA (HONOURS) IN PSYCHOLOGY

Duration: CAO Points Guide:*

Three Years
Full-Time 400

NFQ Level: CAO Code:

Level 8 NC010



*For each course we have given a guideline based on our points over the past three years. This is a guide only, points vary each year.

About the Course

NCI's BA (Honours) in Psychology is accredited by the Psychological Society of Ireland (PSI), the professional body for psychology in the Republic of Ireland. This enables honours graduates of our degree to pursue further professional training in psychology.

This degree offers a solid grounding in all the core areas of psychology including cognitive psychology, personality and individual differences, lifespan development, social psychology, research methods and biological psychology, as well as specialised topics such as workplace psychology and cyber-psychology.

Graduates of this course understand the principles of psychology and have a broad understanding of human behaviour, know how to critically analyse problems and how to conduct scientific research, and can apply psychology to the workplace, the community and society.

Who is the course for?

This course will appeal to students who have a curiosity about the human mind and who wish to work in a variety of related fields. The course is for school leavers, mature students and graduates of QQI level 5/6 programmes who wish to embark on a course of full-time study.

Career Prospects

The degree is accredited by the Psychological Society of Ireland and therefore allows graduates to complete further graduate training within psychology in areas including clinical psychology, organisational psychology, forensic psychology and counselling psychology. Completion of the degree will also facilitate graduates in entering many other professions including human resources, recruitment, management, consultancy and marketing.

Course Structure and Award

This undergraduate course is a three-year honours degree run over six semesters with continuous assessment held throughout the course and examinations at the end of each semester. Students complete research projects in their final year of study. These research projects are considered for submission to the Psychology Society of Ireland Annual Student Congress. In 2020, an NCI psychology student was awarded the prize for 'Best Research Project' in the undergraduate category at this prestigious and highly competitive national event. In each year of the degree any student with an overall average of 70+ will win a Dean's Award. On completion you will receive a QQI BA Honours Degree in Psychology at level 8 on the National Framework of Qualifications.

Further Study Options

Upon successful completion of the BA (Honours) in Psychology, graduates who have acquired the appropriate entry requirements can progress to postgraduate programmes at level 9 on the National Framework of Qualifications such as the MA in HRM at NCI, as well as clinical, educational, occupational and counselling psychology at other venues.

Course Fees (EU)

€6,250 per annum payable by the student. (Fees revised annually).

Admission Requirements and Policies

Minimum entry requirements are a grade H5 and above in two higher level subjects together with a minimum of O6/H7 in four other subjects. A minimum of grade O6/H7 must be obtained in English. A grade O6/H7 must be obtained in Mathematics. Applicants from a PLC/further education course must have a full level 5/6 award and three distinctions. Mature applicants, applicants with a disability or those applying through the DARE or HEAR access schemes should refer to our Admissions section on p63, which also includes our admission policies, including laptop requirements.



COURSE CONTENT

Year 1

- Introduction to Psychology
- Core Research Skills for Psychologists
- Social Psychology
- Introduction to Developmental Psychology
- Introduction to Statistics
- Cognitive Psychology
- Learning and Behaviour
- Coaching Psychology

Year 2

- Applied Statistics
- Personality and Intelligence
- Biological Psychology
- Psychopathology
- Advanced Cognitive Psychology and Neuroscience
- Applied Research Methods
- Plus, two electives

Year 2 Elective Modules Include

- Behavioural Science: Problem Based Learning
- Psychology of Gender
- Critical Thinking
- Multicultural Psychology

Year 3

- Health Psychology
- Advanced Biological Psychology
- Behavioural Psychology
- Applied Developmental Psychology
- Final Project
- Plus, four electives

Year 3 Elective Modules Include


- Positive Psychology
- Criminal Psychology
- Child and Adolescent Mental Health
- Psychology of Ageing
- Cyberpsychology
- Psychotraumatology
- Workplace Psychology
- Educational Psychology

Students will also be able to select from a range of non-psychology elective subjects including: PR and Social Media, Social and Organisational Behaviour, Project Management, Equality, Diversity and Inclusion, Sales Management, Data Analytics.



"You get to see what makes people tick and how the little things can influence us every day."

Conor O'Reilly
BA Hons in Psychology



SCHOOL OF COMPUTING

The largest in Ireland and recognised as a leading contributor of local talent to the technology sector, the School of Computing at NCI marries industry expertise with a strong emphasis on research and international collaboration, to deliver cutting-edge programmes across all areas of computing including cloud, AI, fintech and data analytics.

We offer four highly respected undergraduate courses under the Free Fees Initiative:

- BSc (Honours) in Computing
- BSc (Honours) in Data Science
- Higher Certificate in Data Science
- Higher Certificate in Computing

BSC (HONOURS) IN COMPUTING

Duration:

Four Years
Full-Time

CAO Points Guide:*

270

NFQ Level:

Level 8

CAO Code:

NC003



*For each course we have given a guideline based on our points over the past three years. This is a guide only, points vary each year.

About the Course

NCI's innovative BSc (Honours) in Computing will provide you with programming and advanced problem-solving skills, to create software applications that solve real-world problems. This exciting course will expose you to areas like games programming, software development, cybersecurity, blockchain, artificial intelligence/machine learning/data analytics, internet of things and digital business transformation.

The course is industry-focused with a six-month work placement in the third year. NCI students are highly sought after and complete their work experience in companies such as Microsoft, O2, ESB, Wells Fargo, Dotmobi, Datalex and Intel.

Graduates of this course can create software applications on mobile devices, in the cloud, on the web and in gaming, using the latest technologies; understand how to incorporate multimedia into software applications; can analyse and interpret data to address real business problems; understand the cloud computing paradigm and its implications for software, infrastructure and platforms; and can secure software applications from malware and hacking.



"From building small scale to enterprise-level applications, building desktop and web applications to creating cutting edge machine learning models, this course truly provides students with a huge amount of computing knowledge and skills."

Joshua Cassidy
BSc Hons in Computing

Who is the course for?

This full-time computing course will appeal to students interested in the possibilities created by information and communications technology. The course is for school leavers, mature students and graduates of QQI level 5/6 programmes who wish to embark on a course of full-time study.

Career Prospects

Graduates of this course can perform a number of roles, including software developer, mobile application developer, IT support, project engineer, security analyst and games developer. Previous employers have included Microsoft, Lionbridge, Hewlett Packard, KPMG, Tapadoo, Arvato, Salesforce, Facebook and Vivendi Games. This course is also suitable for those who wish to pursue a career in teaching as it is recognised by the Teaching Council to teach computing.

Course Structure and Award

This undergraduate course is a four-year honours degree. The course is run over eight semesters with continuous assessments held throughout the course and examinations at the end of each semester. On completion, you will receive a QQI BSc (Honours) Degree in Computing at level 8 on the National Framework of Qualifications. The course also prepares students for industry-recognised certification in leading technologies.

Further Study Options

Upon successful completion of the BSc (Honours) in Computing, graduates can progress to postgraduate courses at level 9 on the National Framework of Qualifications such as the MSc in Cybersecurity, MSc in Data Analytics, MSc in Fintech or the MSc in Artificial Intelligence at NCI.

Course Fees

This course qualifies under the Free Fees Initiative and Student Grant Scheme.

Admission Requirements and Policies

Minimum entry requirements are a grade H5 or above in two higher level subjects together with a minimum of O6/H7 in four other subjects. A minimum of grade O6/H7 must be obtained in English or Irish. A grade O6/H7 must be obtained in Mathematics. Applicants from a PLC/further education course must have a full level 5/6 award, three distinctions and meet the CAO points requirement. Mature applicants, applicants with a disability or those applying through the DARE or HEAR access schemes should refer to our Admissions section on p63, which also includes our admission policies, including laptop requirements.

Graduates have worked in organisations like **Microsoft, Lionbridge, Hewlett Packard, KPMG, Tapadoo, Realex Payments, Opennet, Leaseplan, Arvato, Salesforce, Facebook and Vivendi Games.**



COURSE CONTENT

Year 1

Semester 1

- Discrete Mathematics
- Problem Solving and Programming Concepts
- Web Design and Development
- The Computing Industry
- Computational Thinking

Semester 2

- Computer Architecture
- Introduction to Programming
- Digital Multimedia
- Introduction to Data Modelling and Databases
- Operating Systems

Year 2

Semester 1

- Data Communications and Networking
- Object Oriented Programming
- Web Application Development
- Advanced Databases

Semester 2

- Innovation and Business Entrepreneurship
- Data Structures and Algorithms
- Team Project
- Software Engineering
- Software Quality and Testing

Year 3

Semester 1

- Security Fundamentals and Development
- Advanced Computer Networks
- **Technical Electives**
 - Introduction to Artificial Intelligence and Machine Learning
 - Advanced Programming

Or

• Business Electives*

- Business and Artificial Intelligence
- Project Management

Semester 2

Work Placement

Full time six months within an organisation

OR

Academic Internship

Year 4 - Choose a Specialisation

Year 4

Games Programming*

Semester 1

- Computing Project
- IT Governance, Security and Ethics
- Cloud Application Development
- Game Systems

Semester 2

- Computing Project
- Mixed Reality
- Games Programming

Year 4

Cybersecurity*

Semester 1

- Computing Project
- IT Governance, Security and Ethics
- Cloud Application Development
- Secure Application Programming

Semester 2

- Computing Project
- Penetration Testing
- Digital Forensics

Year 4

Artificial Intelligence/Machine Learning/Data Analytics*

Semester 1

- Computing Project
- IT Governance, Security and Ethics
- Cloud Application Development
- Artificial Intelligence

Semester 2

- Computing Project
- Data Application Development
- Machine Learning

Year 4

Internet of Things*

Semester 1

- Computing Project
- IT Governance, Security and Ethics
- Cloud Application Development
- IoT Fundamentals and Development

Year 4

Software Development *

Semester 1

- Computing Project
- IT Governance, Security and Ethics
- Cloud Application Development
- IoT Fundamentals and Development

Semester 2

- Computing Project
- Secure Application Programming
- DevOpsSec

Year 4

Blockchain*

Semester 1

- Computing Project
- IT Governance, Security and Ethics
- Cloud Application Development
- Blockchain Foundations

Semester 2

- Computing Project
- Blockchain Application Development I
- Blockchain Application Development II

Year 4

Digital Business Transformation**

Semester 1

- Computing Project
- IT Governance, Security and Ethics
- Cloud Application Development
- Business Analysis

Semester 2

- Computing Project
- Digital Transformation
- Strategic Management

*Students that complete the technical electives will progress to the fourth year specialisation in Games Programming, Software Development, Cybersecurity, Blockchain, Artificial Intelligence/ Machine Learning/Data Analytics and Internet of Things.

**Students that complete the business electives will progress to the 4th year specialisation in Digital Business Transformation.

Electives and specialisations may include prerequisites, are subject to change, and availability is subject to class sizes.

BSC (HONOURS) IN DATA SCIENCE

Duration: CAO Points Guide:*

Four Years
Full-Time 260

NFQ Level: CAO Code:

Level 8 NC025



*For each course we have given a guideline based on our points over the past three years. This is a guide only, points vary each year.

About the Course

NCI's BSc (Honours) in Data Science is practical in nature, providing you with knowledge of the way data science can solve real problems and facilitate business decisions based on evidence. Due to the shortage of suitably qualified data science professionals in Ireland and internationally, this degree offers exceptional job prospects for graduates.

The course is industry focused with a six-month work placement in the third year, which will significantly improve your skills and enhance your employability. NCI students are highly sought after and complete their work experience in companies like Microsoft, Eir, AIB, Irish Life, Vodafone, Intel, Citi, SAP and Workday.

Graduates of this course can apply data transformation, modelling, mining and machine learning techniques to analyse and derive new knowledge and insight from data; understand how to design and implement data science algorithms and applications that solve real-world problems; can effectively visualise and communicate the results of data analysis to support business decision making; and are able to adopt appropriate professional, ethical, legal, security and privacy principles in relation to data science solutions.

Who is the course for?

This course will appeal to students who are interested in developing computing and numeracy skills and pursue a career in data science. The course is for school leavers, mature students, and graduates of QQI level 5/6 programmes who wish to embark on a course of full-time study.

Career Prospects

Graduates from the BSc (Honours) in Data Science go on to work with a variety of organisations including multinationals, financial services and professional services companies. Related data science roles include data scientist, business intelligence analyst, customer insight lead, risk analyst, knowledge engineer, and data programmer.

Course Structure and Award

This four-year undergraduate course is run over eight semesters with continuous assessment held throughout and examinations at the end of each semester. On completion you will receive a QQI BSc (Honours) Degree in Data Science at level 8 on the National Framework of Qualifications. The course also prepares students for industry recognised certification in leading technologies.



"A major advantage to studying Data Science at NCI is the work placement module. I was lucky enough to complete my work placement with Dell Technologies as a Data Analyst Intern."

Niamh Daly
BSc Hons in Data Science

Further Study Options

Upon successful completion of the BSc (Honours) in Data Science, graduates can progress to postgraduate courses in computing at level 9 on the National Framework of Qualifications such as the MSc in Data Analytics, MSc in Cybersecurity, MSc in Cloud Computing, MSc in Fintech or the MSc in Artificial Intelligence at National College of Ireland.

Course Fees

This course qualifies under the Free Fees Initiative and Student Grant Scheme.

Admission Requirements and Policies

Minimum entry requirements are a grade H5 and above in two higher level subjects together with a minimum of O6 in four other subjects. A minimum of grade H5 must be obtained in Mathematics. A minimum of grade O6 must be obtained in English. Mature applicants, applicants with a disability or those applying through the DARE or HEAR access schemes should refer to our Admissions section on p63, which also includes our admission policies, including laptop requirements.

Applicants from a PLC/further education course must meet the CAO points requirement, have a full level 5/6 award, and achieve three distinctions. One distinction must be held in one of the following modules: B20029 or C20139 or C20174 or C20175 or N33029 or 4N2138 or 5N0554 or 5N0556 or 5N16654 or 5N1833 or 5N18396 or 5N2066 or 6N3395 (or H5 in LC maths or NCI Maths Qualifying Exam).

Please note: NCI offers a mathematics qualifying exam for students who would like to pursue the BSc Honours in Data Science. This provides prospective students with a second chance or an alternative way to meet the required mathematics standard of H5 in Leaving Certificate Maths. To find out more and register for the exam see www.ncirl.ie/data-science.



COURSE CONTENT

Year

Semester 1

- Computational Thinking
- The Computing Industry
- Problem Solving and Programming Concepts
- Discrete Mathematics
- Introduction to Data Science

Semester 2

- Introduction to Data Modelling and Databases
- Computing Systems
- Programming I
- Statistics I

Year 2

Semester 1

- Programming II
- Advanced Databases
- Data Visualisation
- Statistics II

Semester 2

- Linear Algebra
- Data Mining and Machine Learning
- IT Project Management
- Programming III

Year 3

Semester 1

- Data Architecture
- Scalable Data Analytics
- Advanced Machine Learning

One elective from the following:

- Data Warehousing and Business Intelligence
- Artificial Intelligence

Semester 2

- *Work Placement**
- *Full six months within an organisation

OR

- Academic Internship

Year 4

Semester 1

- Data Science Project

Two electives from the following:

- Systems Modelling, Simulation and Optimisation for Analytics
- Strategic Data Analysis
- Neural Networks and Prescriptive Analytics
- Text Analytics

Semester 2

- Data Science Project
- Data Governance, Security and Ethics

One elective from the following:

- IoT Real Time Analytics
- Time Series and Financial Analytics
- Healthcare Analytics

Electives may include prerequisites, are subject to change, and availability is subject to class sizes.



HIGHER CERTIFICATE IN DATA SCIENCE

Duration:Two Years
Full-Time**CAO Points Guide:***

200

NFQ Level:

Level 6

CAO Code:

NC105



*For each course we have given a guideline based on our points over the past three years. This is a guide only, points vary each year.

About the Course

NCI's Higher Certificate in Data Science uses a blend of computer science and data science to provide you with the knowledge and skills necessary to carry out data modelling, data management and data analysis activities, and to interpret and communicate that data to a variety of audiences.

The programme gives you the mathematics, programming and problem-solving skills required to exploit data in addressing real-world problems. You will also develop your problem solving, teamwork, critical thinking and communication skills.

Graduates of this course can identify, clean, integrate, select, transform, and mine different types of datasets with consideration of ethical, privacy and data protection issues, in order to summarise and present new knowledge; design, implement and document algorithmic solutions that demonstrate use of processes, methodologies, tools and techniques that solve known problems; and utilise statistical analysis, modelling, data mining and machine learning tools and techniques to analyse datasets.

Who is the course for?

This course will be particularly appealing to students who are unsure about enrolling in a degree programme initially and see the Higher Certificate as a progression route to a degree at a later stage. The course is for school leavers, mature students and graduates of QQI level 5/6 programmes.

Career Prospects

This course will equip you with the technical computer science and data science skills to build a successful career as a technician in the areas of computing, data management and data analysis.

Course Structure and Award

This two-year Higher Certificate course is run over four semesters with continuous assessment held throughout the course and examinations at the end of each semester. On completion, you will receive a QQI Higher Certificate in Data Science at level 6 on the National Framework of Qualifications.

**Further Study Options**

Upon successful completion of the Higher Certificate in Data Science, graduates can gain entry directly into year three of the BSc (Hons) in Data Science at NCI. Graduates can also progress to other programmes at level 7 or level 8 on the National Framework of Qualifications such as the BSc (Hons) in Computing at NCI.

Course Fees

This course qualifies under the Free Fees Initiative and Student Grant Scheme.

Admission Requirements and Policies

Minimum entry requirements are a grade of O6/H7 or above in five subjects. A minimum of grade H5 must be obtained in Mathematics. A minimum of grade O6 must be obtained in English. Mature applicants, applicants with a disability or those applying through the DARE or HEAR access schemes should refer to our Admissions section on p63, which also includes our admission policies, including laptop requirements.

Applicants from a PLC/further education course must meet the CAO points requirement, have a full level 5/6 award, and achieve one distinction. The distinction must be held in one of the following modules: B20029 or C20139 or C20174 or C20175 or N33029 or 4N2138 or 5N0554 or 5N0556 or 5N16654 or 5N1833 or 5N18396 or 5N2066 or 6N3395 (or H5 in LC maths or NCI Maths Qualifying Exam).

Please note: NCI offers a mathematics qualifying exam for students who would like to pursue the Higher Certificate in Data Science. This provides prospective students with a second chance or an alternative way to meet the required mathematics standard of H5 in Leaving Certificate Maths. To find out more and register for the exam see www.ncirl.ie/data-science.

COURSE CONTENT

Year 1**Semester 1**

- Computational Thinking
- The Computing Industry
- Problem Solving and Programming Concepts
- Discrete Mathematics
- Introduction to Data Science

Semester 2

- Introduction to Data Modelling and Databases
- Computing Systems
- Programming I
- Statistics I

Year 2**Semester 1**

- Programming II
- Advanced Databases
- Data Visualisation
- Statistics II

Semester 2

- Linear Algebra
- Data Mining and Machine Learning
- IT Project Management
- Data Analysis Project (elective)*
- Programming III (elective)*

HIGHER CERTIFICATE IN **COMPUTING**

Duration:

Two Years
Full-Time

CAO Points Guide:*

225

NFQ Level:

Level 6

CAO Code:

NC102



*For each course we have given a guideline based on our points over the past three years. This is a guide only, points vary each year.

About the Course

NCI's Higher Certificate in Computing is an ideal starting point to your studies as it offers a clear path into the computing degrees at NCI and other institutions. This full-time course will provide you with all the skills you need to pursue a career in the Information and Communications Technology industry.

Graduates of this course understand the essentials of information technology and software development, can design and create fully functioning websites as well as multimedia applications, are able to install and configure software and hardware, have a detailed knowledge of the theory and practice of application development and support including the essentials of hardware, software, operating systems and databases.

Who is the course for?

This course will be particularly appealing to students who are unsure about enrolling in a degree programme initially and see the higher certificate as a progression route to a degree at a later stage. The course is for school leavers, mature students and graduates of QQI level 5/6 programmes.

Course Structure and Award

This two-year higher certificate course is run over four semesters with continuous assessment held throughout the course and examinations at the end of each semester. On completion, you will receive a QQI Higher Certificate in Computing at level 6 on the National Framework of Qualifications. The course also prepares students for industry-recognised certificates in leading technologies.

Career Prospects

There has been significant growth in information technology in Ireland and there is a current shortage of IT graduates. This course will equip you with the technical knowledge to build a successful career in information technology, specifically in a technical support role.

Further Study Options

Upon successful completion of the Higher Certificate in Computing, graduates can gain entry into year three of the BSc (Honours) in Computing at NCI (subject to availability of places).

**Laptop Requirements**

NCI strongly advises that all students should have access to a suitable laptop for their course. A student laptop loan scheme may be available for certain eligible students. Details of the laptop loan scheme and laptop specifications, which can be different for each course, are available on our website.

Admission Requirements and Policies

Minimum entry requirements are a grade O6/H7 or above in five subjects. A minimum of grade O6/H7 must be obtained in English or Irish. A grade O6/H7 must be obtained in Mathematics. Applicants from a PLC/further education course must have a full level 5/6 award and meet the CAO points requirement. Mature applicants, applicants with a disability or those applying through the DARE or HEAR access schemes should refer to our Admissions section on p63, which also includes our admission policies, including laptop requirements.

Course Fees

This course qualifies under the Free Fees Initiative and Student Grant Scheme.

COURSE CONTENT

Year 1

Semester 1

- Discrete Mathematics
- Problem Solving and Programming Concepts
- Web Design and Development
- The Computing Industry
- Computational Thinking

Semester 2

- Computer Architecture
- Introduction to Programming
- Digital Multimedia
- Introduction to Data Modelling and Databases
- Operating Systems

Year 2

Semester 1

- Data Communications and Networking
- Object Oriented Programming
- Web Application Development
- Advanced Databases

Semester 2

- Innovation and Business Entrepreneurship
- Software Engineering
- Software Quality and Testing
- Data Structures and Algorithms
- Team Project

COMPUTING SUPPORT SERVICE



The Computing Support Service provides academic support to both full-time and part-time students in the School of Computing through a range of services. We provide individualised help to over 500 students in 136 modules.

One-to-One and Small Group Tutorials

The Computing Support Tutor is available to work with students either singly or in small groups. Students who find they are falling behind in a module or are finding a particular subject hard to understand can contact the tutor for an appointment. Meetings can be held on campus or online.

Weekly Workshops

The Computing Support Service also runs weekly workshops throughout each semester to support students in computing programming modules. Attendance is voluntary, and students can simply just drop in with a question, to work on an assignment or to complete additional exercises with support from the tutor. These workshops can be on campus or online with recordings available afterwards.

Exam Revision

A series of exam-focused revision sessions offers help prior to each set of exams. This gives students additional support in the run-up to exams and helps to motivate them to study for their exams. These sessions are generally run online and recorded.

Contact Details:

Phone: 01 4498 525

Email: computingsupport@ncirl.ie

CENTRE FOR EDUCATION AND LIFELONG LEARNING

At the forefront of education and learning innovation, with research and practitioner expertise, the Centre for Education and Lifelong Learning (CELL) offers a range of programmes for education and learning professionals, and provides professional support for the Teaching Enhancement and Learning Support functions at NCI.

We offer one highly respected undergraduate course:

BA (Honours) in Early Childhood Education and Care



Our BA (Honours) in Early Childhood Education and Care is self-funded and, unlike other courses detailed in this prospectus, does not qualify under the Free Fees Initiative. Relevant fees must be paid by the student.

Note: Students who enrolled on this programme in the past and were eligible for a grant received funding from SUSI to cover either 100% or 50% of the course tuition fees. Students who are applying for funding should contact support@susi.ie for more information.

BA (HONOURS) IN EARLY CHILDHOOD EDUCATION AND CARE

Duration:

Four Years
Full-Time

CAO Points Guide:*

230

NFQ Level:

Level 8

CAO Code:

NC030



*For each course we have given a guideline based on our points over the past three years. This is a guide only, points vary each year.

About the Course

NCI's BA (Honours) in Early Childhood Education and Care provides a firm foundation in Early Childhood Education and Care (ECEC) to practice in a range of early childhood settings. The four-year degree programme is fully aligned and recognised as a professional qualification by the Department of Education (DE) and by the Department of Children, Equality, Disability, Inclusion and Youth (DCEDIY).

An essential and hugely beneficial key element of the programme is the strong emphasis placed on supervised professional practice placement in diverse Early Childhood settings. More than 1,000 hours are specially allocated to supervised placement-related activities. Among other skills, such as observations and ethical practice, application of strategies in learning environments, the placement includes planning and developing curriculum for young children. The final year provides an opportunity for students to combine their experiences and skills in a practice-based/led capstone project.

During the course you will cover a range of subjects to gain a deep understanding of the holistic learning and development of babies and children from birth to six years of age. A specialised Education Play Lab at NCI provides opportunities for 'hands on' student learning.

Who is the course for?

This course is ideally suited to those who would like to work with or for babies and young children and their families from birth to six in the ECEC sector. This course is also suitable if you would like to work as an early childhood inspector/evaluator, mentor, curriculum trainer for TUSLA (the child and family support agency), DE or Pobal.

Career Prospects

On completion, you will possess the skills to work as a room leader or supervisor, working directly with children, as a setting-based practitioner or manager, in advisory, mentorship, training and leadership roles such as Early Childhood Inspectors, Specialists in Better Start.



Government strategies have set out a vision for a graduate-led workforce in ECEC and the ECCE Scheme (free preschool years) over the next decade. These strategies include a new funding stream, Core Funding, which includes a graduate premium to be paid to services with graduate room leads for all ECEC age groups, including the ECCE room lead. These changes highlight the opportunities for graduates from this programme.

Course Structure and Award

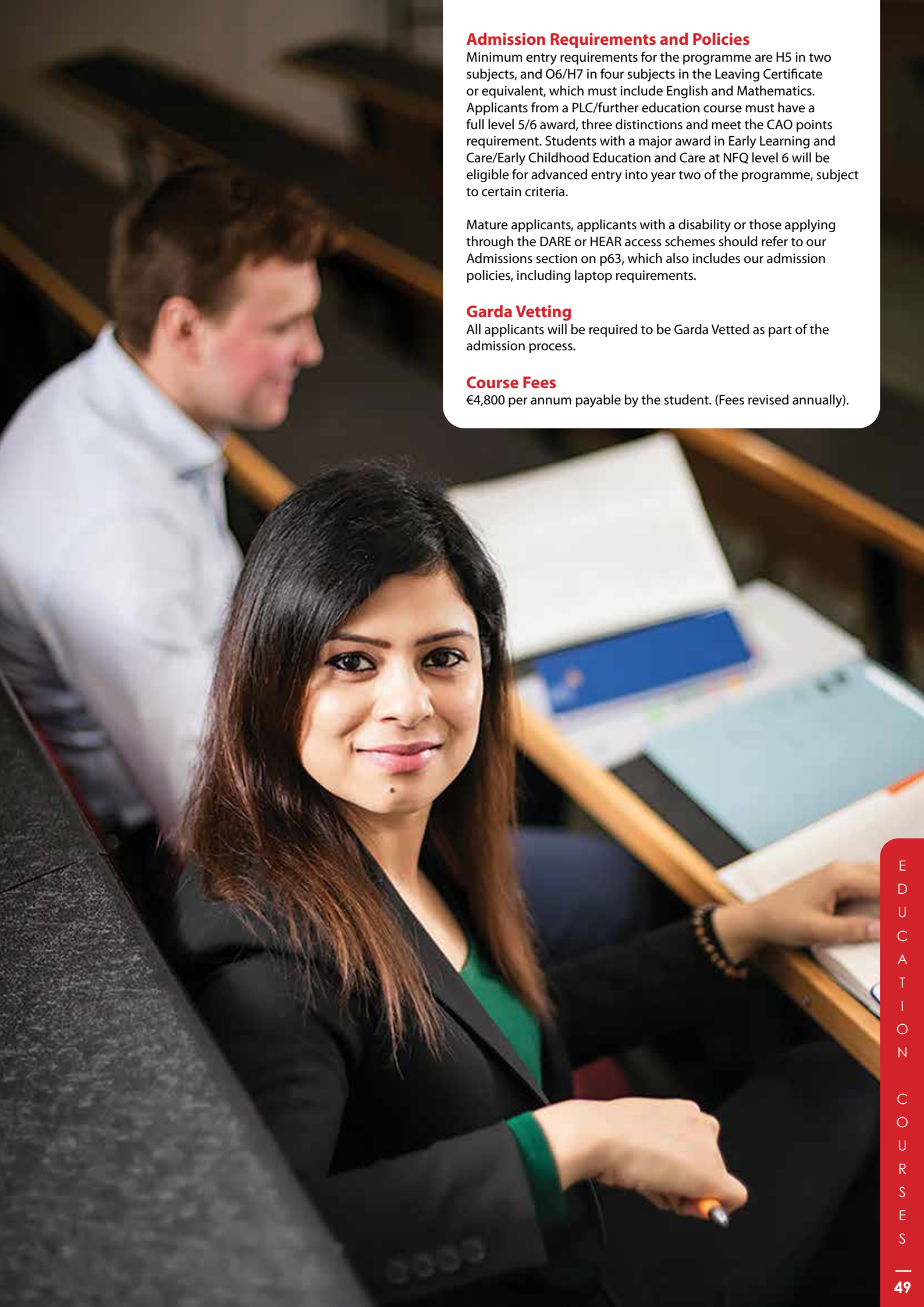
The Bachelor of Arts Honours in Early Childhood Education and Care is a four-year honours degree, awarded by QQI at level 8 on the National Framework of Qualifications, with exit awards. Each year has two semesters for a duration of twelve weeks of teaching per semester. Year 1 includes field visits to early childhood settings and from year 2 students will gain practical experience through supervised professional high quality practice placements.

Professional Recognition

This degree is recognised by the Department of Education (DE) as Initial Professional Education (IPE), to practice as professional Early Childhood Educators in the Early Learning and Care sector in Ireland. This programme is also on the list of approved programmes by the Department of Children, Equality, Disability, Integration and Youth (DCEDIY) Early Years Recognised Qualifications for practice, meeting the requirements of the Child Care Act 1991 (Early Years Services) Regulations 2016 and DCEDIY Childcare Programme Contracts.

Further Study Options

Upon successful completion, students may progress to the Postgraduate Diploma in Educational Practice in Teaching for Further Education at NCI or the NCI Master of Arts in Educational Practice or other postgraduate programmes. Alternatively, they may progress their studies into specialised graduate study areas such as policy development, play therapy or childhood studies.



Admission Requirements and Policies

Minimum entry requirements for the programme are H5 in two subjects, and O6/H7 in four subjects in the Leaving Certificate or equivalent, which must include English and Mathematics. Applicants from a PLC/further education course must have a full level 5/6 award, three distinctions and meet the CAO points requirement. Students with a major award in Early Learning and Care/Early Childhood Education and Care at NFQ level 6 will be eligible for advanced entry into year two of the programme, subject to certain criteria.

Mature applicants, applicants with a disability or those applying through the DARE or HEAR access schemes should refer to our Admissions section on p63, which also includes our admission policies, including laptop requirements.

Garda Vetting

All applicants will be required to be Garda Vetted as part of the admission process.

Course Fees

€4,800 per annum payable by the student. (Fees revised annually).

COURSE CONTENT

Year 1

- Holistic Child Learning and Development*
- Foundations of Early Childhood Education and Care*
- Music, Movement, Art and Drama
- Academic Foundations and Scholarship
- Essential Legislation and Regulation in ECEC*
- Child Health Nutrition and Wellbeing*

*Field visits to diverse early childhood settings will be integrated within all or some of these modules

Year 2

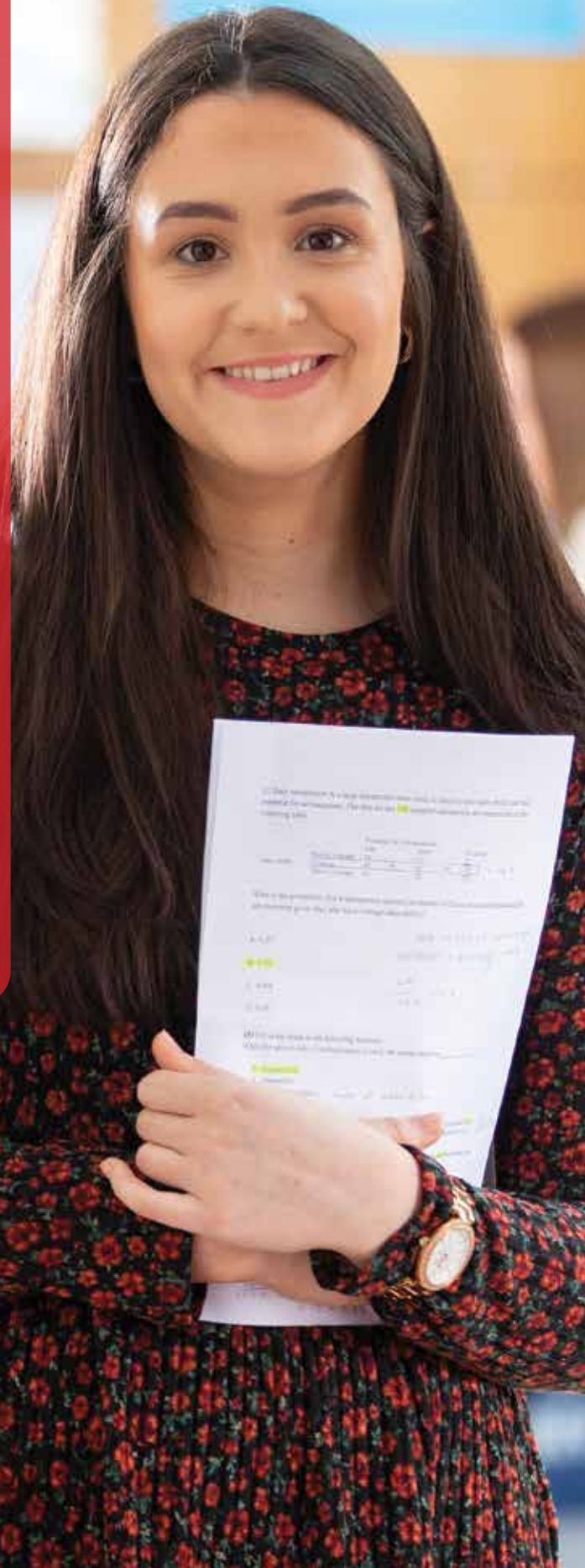
- Core Pedagogies and Curriculum in ECEC
- Dispositions and Dynamics of Behaviour in Children
- Managing your Learning and Academic Practice
- Supervised Professional Practice Placement: Observation and Reflection in ECEC Practice
- Play and Creativity in ECEC
- Diversity and Pluralism in Learning Language and Literacies

Year 3

- Quality Assurance in ECEC Environments
- Early Learning in a Digital World
- Inquiry Learning – Design and Evaluation of Curriculum in ECEC
- Supervised Professional Practice Placement: Application of Strategies in Learning Environments in ECEC Practice
- The Child Family and Society – Stakeholders in ECEC
- Leadership and Governance in ECEC Environments

Year 4

- ECEC Research Methods and Inquiry
- Social, Political and Cultural Contexts of ECEC
- Working in Multi Professional Contexts
- Personal and Professional Identity
- Capstone ECEC Practice-based Project





Erasmus+

One of the most exciting aspects of being an undergraduate student is the freedom to experience new things – and what could be more exciting than the opportunity to travel as part of your undergraduate studies?

The Erasmus+ programme gives NCI students the option to study or complete a work placement abroad as part of their programme. Students may spend a semester or up to a full academic year at one of the 28 EU programme countries for this experience, including Belgium, France, Spain, the Netherlands, Sweden, Croatia, Italy, Austria, Cyprus and Germany. Students can also receive an Erasmus grant to help with their funding for the time spent abroad.

NCI students who partake in the Erasmus+ programme gain invaluable academic and/or work training experience – but they also experience life in another country, develop language and intercultural skills, travel, make new friends and broaden their horizons, both personally and professionally. Quite simply, Erasmus+ is an empowering experience that proves just how boundless your potential and possibilities are!

Places on Erasmus+ can be limited and subject to availability and other conditions. The number and location of partner institutions is also subject to availability.



POSTGRADUATE

As a leading third-level institution in Ireland, National College of Ireland also offers a range of highly respected research and taught postgraduate programmes, allowing you to continue your studies to the highest levels of qualification. The quality of these programmes support and enhance our undergraduate offerings so every student benefits from highly qualified and experienced lecturers, from Certificate right up to Master's levels.

In addition, a number of scholarships are awarded on an annual basis by NCI to outstanding undergraduate students who wish to undertake further study on a research degree programme.



We currently offer the following research and taught postgraduate programmes:

- MBA
 - MSc in Finance
 - MSc in Accounting
 - MSc in Management
 - MSc in Marketing
 - MA in HRM
 - MSc in International Business
 - MSc in Entrepreneurship
 - MSc in Cloud Computing
 - MSc in Artificial Intelligence
 - MSc in Artificial Intelligence for Business
 - MSc in Cybersecurity
 - MSc in Fintech
 - MSc in Data Analytics
 - MA in Educational Practice
- Subject to student numbers, programmes are offered on a part-time and full-time basis.

An insight into just some of the Master's programmes available at NCI

MBA

NCI's MBA programme will provide you with a strong theoretical foundation in the broader disciplines of management as well as focusing on the practical application of theory in real-world settings and cases. You will be exposed to the latest thinking in the core disciplines of enterprise, leadership, management organisation, people management, strategy, management of financial resources and economics for managers.

MSc in Finance

Designed in consultation with industry, this course will provide candidates with the advanced analytical, statistical and financial skills for decision making within the modern and dynamic financial services sector. In particular, the programme will provide graduates with the techniques and applied knowledge necessary to select, analyse and utilise advanced financial concepts within the setting of investment management and capital markets.

MSc in Management

The MSc in Management has been developed to satisfy the demand for programmes that combine a strong theoretical foundation with a firm focus on practical application. You will be exposed to the most current schools of thought in disciplines such as international business, finance, marketing, entrepreneurship and strategy.

MSc in Marketing

The MSc in Marketing will equip you with a comprehensive understanding of the key foundations of the marketing discipline, as well as providing you with a detailed understanding of the marketplace. In addition, you will learn how to apply the latest marketing theory and practice in an increasingly complex trading environment.

MSc in International Business

The MSc in International Business has been specifically designed for those wishing to gain deeper knowledge of the international business environment. The requirement for managers to think globally but act locally is vital to success. An understanding of the international environment in which organisations are now situated cannot be over-emphasised.

MSc in Cloud Computing

This course will provide you with the latest knowledge and competencies required by the fastest-growing global industry. This programme is practical in nature and offers specialisations in arguably the most important areas of cloud computing: software as a service and management of underlying infrastructure components (inclusive in the role of the system administrator).

MSc in Artificial Intelligence

This course aims to produce high-quality, technically competent, innovative graduates that will become leading practitioners in the field of artificial intelligence. The course contains modules covering fundamental and specialised AI topics as well as topics related to operationalisation and application of AI to solve real-world problems.

MSc in Cybersecurity

The aim of the MSc in Cybersecurity is to provide learners with essential research and expert technical knowledge, and competence of the most important technical concepts of security applied in emerging areas such as cloud security and forensics. The course is technical and practical in nature, uniquely embedded in industry, and develops in-depth expertise of core technical topics within the area of cybersecurity.

MSc in Fintech

Finance is now riding an entrepreneurial wave due to an influx of highly available and powerful computing resources. This course will provide you with the latest knowledge and competencies at the intersection of finance and technology; the rapidly evolving area that is fintech.

MA in Educational Practice

A key aim of the programme is to provide learners with a comprehensive knowledge of relevant educational scholarship in the area of teaching and learning. In addition to academic modules, learners also complete a work-based placement/practicum designed to build relevant sectoral and professional knowledge and enhance professional practice as educators.



CAREER DEVELOPMENT

We are proud to say that NCI graduates are some of the most sought-after graduates in Ireland today. Our close links with leading employers and professional bodies ensure that our undergraduate courses are relevant and practical, ensuring that our curricula are up to date and align with current best practice. Our aim is for our graduates to feel that they have had a valuable kickstart on their dream career by training with us.

To help you achieve your ideal start in the working world, NCI's Careers Service is available at any stage of your studies for advice and information on your options after you graduate.

WHAT DO NCI GRADUATES DO?



HR

What? Human Resources, Learning & Development, Recruitment, Industrial Relations, Management Graduate Programmes

Where? Accenture, Central Bank of Ireland, Coca-Cola, Colgate, CPL, Enterprise Ireland, Goodbody Stockbrokers, Irish Distillers, Irish Life, KPMG, Sisk Healthcare, Three Ireland

Business

What? Accountant, Fund Accountant, Pensions, Marketing, Recruitment, Management, CSS Trainee, User Experience Designer, Company Secretary, Treasury Analyst

Where? AIB, AXA, Bank of Ireland, BNP Paribas, Citi, Dell, Deloitte, Deutsche Bank, DHL, EY, Ergo, Facebook, Grant Thornton, GSW Tax Advisors, HSBC, New Ireland Assurance, Oracle, Paypal, Primark Limited, State Street, Zurich

Finance

What? Transactional Services Team, Treasury Analyst, Credit and Collections Analyst, Lead Analyst, Investment Management Assistant, Accountant, Finance Associate, Customer Support Analyst

Where? Bank of America, Bentley Systems, BNY Mellon, Brewin Dolphin, Collen Investment Group, EY, F&M Accountants, PwC, Tellus

Management

What? Project Manager, Customer Success Specialist, Digital Marketing Intern, HR Executive, Business Analyst, Key Account Manager, Sales Executive, PMO Analyst, Internal Auditor, Compliance Agent

Where? Acitvision Blizzard, AIB, Babylon, Covalen, Dalata Group, Energia, Ergo, Fedex, Genpact, HSE, Jabil Healthcare, Kaseya, Permanent TSB, Scriberlee, Shopify

Marketing

What? Media Integrity Analyst, Agency Manager Planner, Digital Marketing Specialist, Social Media and Brand Executive, Account Manager, Sourcing Analyst, Platform Experience Associate

Where? Accenture, AIB, Bank of Ireland, Genpact, Kaseya, Novartis, Ryanair, HSE, Tiktok, Zurich

Cloud Computing

What? Operations Analyst, Software Developer, Customer Operations Engineer, Solutions Senior Process Executive, Network Operations Engineer, Full Stack Developer, DevOps Test Engineer, Cloud Applications Engineer, Watson Ops Engineer, SAP Business Analyst, JavaScript Developer, DevOps Support, Level 2 Tech Support Engineer, Java Engineer

Where? Bank of America, Currency Fair, Deloitte, IBM, Informatica, Kerry Group, Linux World Informatics, Mastercard, MCR Group, Optum, Verizon Media, Xanadu Consultancy.

Cybersecurity

What? Graduate Security Analyst, InfoTech Support, IT Security Associate, Physical Security Specialist, SOC Analyst, Cyber Security Analyst, Network Engineer, Systems Test Engineer, Cyber Security Analyst, Solutions Associate, System Administrator

Where? Allianz, Amazon, Capita, Codec Ireland, CommScope, Convergent Technologies, Deloitte, Enet, EY, IBM, Integrity360, Kellogg, Mastercard, Payoda Technologies, Ryanair, Salesforce, SAP, Tata Consultancy, Truata.

Data Analytics

What? QA Engineer, Operations Analyst, Machine Learning Data Associate, Data Analyst, Senior Analyst Automation Engineer, Solutions Developer, Business Analyst, Software Engineer, Senior Technology Consultant, Full Stack Developer, Project Consultant, Cloud Engineer

Where? 888 Speculate, Accenture, Amazon, AON, Apple, ASL Aviation Holdings, Deloitte, DHL, Fidelity Investments, General Motors, Glanbia, Groupon, HSE, IBM, Intel, KPMG, Paddy Power Betfair, Paypal, Permanent TSB, RCSI, SAP, VHI, Workday



NCI CAREER SERVICE



NCI's Career Service is there to support undergraduates every step of the way, from exploring all the possibilities available to them, to meeting potential employers, to navigating through job applications, CVs and interviews. Simply get involved in one of our many regular career events, talks or fairs, or contact us any time for individual advice or information.

Career Development and Employability

For 70 years, National College of Ireland has been a leading provider of graduates with the skills and knowledge to meet the existing and emerging needs of the Irish economy. Evolving with the changing employment landscape, the College has built an enviable reputation for excellence in education and for designing programmes that are relevant to the workplace.

Graduates from National College of Ireland have an excellent employment record – significantly higher than the national average. The Sunday Times league table commented "National College of Ireland has one of the

most consistent and best graduate employment records.

"We are proud of our relationships with employers and we work proactively and innovatively to ensure the success of our graduates. We were delighted to win the Association of Higher Education Careers Services Gold Award for Employability in 2013, 2014, 2016, 2018 and the 2019 and 2021 Education Award for Career Impact Strategy.



We would be delighted to provide you with assistance in relation to:

- Choosing a career that is right for you
- Developing skills employers look for
- The job search process
- Part-time and vacation work
- Specific jobs and sectors
- Graduate jobs, internships or postgraduate study

Careers Events

NCI Career Development and Employability Service runs a series of high-impact, targeted and, most importantly, personalised and outcome-focused events. Events are interactive and involve personalised feedback and networking opportunities.

Our events mirror the graduate recruitment processes and cover CVs, applications, psychometric testing, video interviewing, assessment centres, mock interviews, career treks and Myers-Briggs Type Indicators testing, culminating in the “Just in Time” Careers Fair in the last week of term.

We run a series of events including “Spotlight on a career in” series of weekly events on careers in HR, Accounting, Data Analytics, Marketing and more; weekly careers classes, Just in Time Careers Fair, employer networking events, sector insight events, mock interview sessions with employers and a weekly CV Clinic.

Helping you succeed

Students are assisted in developing employability skills through work experience, extra-curricular activities, volunteering and other interests.

Many employers also visit NCI to deliver presentations and skill sessions as part of their graduate recruitment programmes.

We also deliver workshops to sharpen the skills you need to really stand out. These include CV writing, interview techniques, developing an online brand, networking and more.

Our weekly newsletter will keep you up-to-date with all the latest graduate and internship opportunities.







ADMISSIONS

Leaving Certificate Students

Applications for all full-time undergraduate courses should be made to the Central Applications Office (CAO), Tower House, Eglinton Street, Galway before 1st February each year.

The CAO Handbook gives details of application dates and procedures. For further information visit www.cao.ie.

Foundation Level Mathematics

A pass in foundation level mathematics at F2 or higher will be considered as meeting the minimum entry requirements for the Higher Certificate in Business only.

Bonus Points for Higher Level Leaving Certificate Mathematics

NCI operates the bonus scheme for Higher Level Leaving Certificate Mathematics. 25 points will be added to an applicant's points score for Higher Level Mathematics for grades H6 and above.

Grade	Points
H1	100
H2	88
H3	77
H4	66
H5	56
H6	46
H7	37
H8	0

Grade	Points
O1	56
O2	46
O3	37
O4	28
O5	20
O6	12
O7	0
O8	0

Grade	Points
F1	20
F2	12

Leaving Certificate Vocational Programme (LCVP)

NCI recognises the LCVP for admission purposes, and results in the Link Modules element of the programme will be considered as follows: grades H6 and above.

Grade	Points
Distinction	66
Merit	46
Pass	28

This is automatically computed by CAO. The Link Modules may be used as one of the six subjects for overall points calculation but will not be considered as a subject for the purposes of minimum entry requirements.

Great Britain and Northern Ireland Applicants

UK applicants should apply through the CAO system at www.cao.ie. Equivalent CAO points are awarded for each grade. Points may be accumulated from not more than one sitting of each of the GCSE and GCE A level examinations.* In the calculation of points, not more than three GCE A-level results may be included in the five subjects.

A-Level /AS-Level Points

Grade	A-Level	AS-Level
A*	150	/
A	135	65
B	120	60
C	80	50
D	75	35
E	40	20

* Excluding Scotland.
See the Scottish Qualifications website www.sqa.org.uk



Further Education/PLC Students

NCI welcomes students who are presenting full QQI level 5/6 awards. Students with Further Education/PLC Awards must apply through the CAO system for entry to 1st year of their desired course. Information on the entry requirements for such applicants is available at www.ncirl.ie/Study/Howto-Apply/ QQI-Applicants. Applicants presenting a full award will have their points calculated on the basis of their QQI qualification. For details on how these points are calculated and the required level of distinction, visit www.cao.ie.

NCI also welcomes applicants for advanced entry into the second or third year of our full-time programmes. To be eligible for advanced entry, applicants must have undertaken specific courses and obtained certain results. Applicants should check with their individual institution or College of Further Education to find out to which courses this option is available. To find out more information regarding our advanced entry links, please contact Admissions at admissions@ncirl.ie. You can also contact Karen Campbell, School Liaison Officer at karen.campbell@ncirl.ie.

Mature Applicants

National College of Ireland is committed to providing equal access to education and equal opportunities for mature students. Students who are 23 years of age or older on 1st January can apply directly to NCI for entry to full-time education the following autumn. Applications will be accepted until 31st July. However, this closing date is subject to demand and therefore may change. For this reason and to avoid disappointment, it is advised that applications are submitted as early as possible. Further details can be obtained from the Admissions Office at admissions@ncirl.ie.

Exemptions

Students may get exemptions from parts of NCI courses by virtue of programmes already undertaken. Please ask for details on application. If you wish to apply for exemptions, please attach a formal written request to your application including:

A copy of the syllabus of the subject(s) you have already completed and official transcripts of the result awarded in that/those subjects.

Recognition of Prior Experiential Learning (RPEL) National College of Ireland, in association with QQI, is participating in a scheme that enables the College to grant formal recognition to students for knowledge or experience that they have previously gained. This knowledge, be it from life or work, is evaluated by the College through the RPEL system. When evaluated, this learning might entitle students to credits towards or exemptions from a course of study.

This scheme is particularly attractive to people who wish to pursue courses that are relevant to areas where they work, or have worked in the past, but who do not have any formal qualification. Contact the Admissions Office (admissions@ncirl.ie) for details on how to apply under RPEL.

Available Places

Each year, the CAO opens an Available Places facility for courses that are not yet filled after round one offers. Students who meet the academic requirements for courses listed under Available Places, may apply after they have received their results. For more information visit www.cao.ie.



DARE AND HEAR

Widening participation in and access to education is central to the ethos of National College of Ireland. We offer a number of special entry initiatives, commonly known as DARE and HEAR.

Disability Access Route to Education (DARE)

The Disability Access Route to Education (DARE) is a third-level alternative admissions scheme for school leavers whose disabilities have had a negative impact on their second-level education. Mature and Further Education students have different admission routes and you can get further information on these routes from www.ncirl.ie.

Before submitting a DARE application you should read the DARE Application Guide & Workbook and discuss this with your parents, guardians or guidance counsellor.

Notes:

DARE has specific requirements for Section C (Evidence of Disability) in relation to the Medical Consultant/Specialist who must verify your disability, the age limit on reports and the documentation required. DARE hold an Application Advice Clinic online in January every year. Information on specific dates can be found on www.accesscollege.ie/dare.

The above outline of the DARE application process and dates listed are indicative only. DARE applicants are advised to consult www.accesscollege.ie/dare for further details and updates to dates and processes that may be relevant.

Applicants applying for DARE must:

1. Be under the age of 23 as of 1st January 2024.
2. Apply to CAO by 5:15pm on 1st February 2024
3. No later than 5:15pm on 1st March 2024, disclose your disability and/or specific learning difficulty in your CAO application. If you wish to be considered for the DARE scheme you must indicate this on the fully completed SIF/ DARE form by ticking "Yes" to Question 1 by 17:15 on 1st March.
4. Submit DARE supporting documents to arrive in CAO by 5:15pm on 15th March 2024. All documents must be completed, signed and stamped.



Higher Education Access Route (HEAR)

The Higher Education Access Route (HEAR) is a third-level admissions scheme for school leavers from socio-economically disadvantaged backgrounds. HEAR has been established by a number of higher education institutions based on clear evidence that socio-economic disadvantage has a negative impact on educational achievement at school and progression to higher education. School leavers who provide satisfactory evidence relating to their socio-economic circumstances and meet the Irish Leaving Certificate matriculation / minimum entry and subject requirements are eligible to compete for a quota of places allocated to applicants on a reduced points basis in National College of Ireland.

As the minimum entry and subject requirements may be different for each course, applicants should check this prospectus for the requirements of each preference listed on your CAO form.

Who should apply to HEAR?

HEAR is for school leavers (under 23 years old as of 1st January 2024). Mature and FETAC students have different admission routes and you can get further information on these routes from www.ncirl.ie.

How to apply to HEAR

1. Apply online to CAO by 5:15pm on 1st February 2024.
2. No later than 5:15pm on 1st March 2024, you must complete the online HEAR application form.
3. Submit relevant evidence in support of your application to arrive at CAO no later than 5:15pm on 15th March 2024.

More information on HEAR is available from your school Guidance Counsellor or NCI's Student Support Office. Information can also be found on www.accesscollege.ie and www.cao.ie.

Condition of a HEAR Offer

Students who receive a HEAR offer must attend an orientation programme before the first semester. Students who accept a place in National College of Ireland through HEAR are offered a variety of additional supports while studying at third-level. Details of post-admission supports for HEAR entrants can also be found on www.accesscollege.ie and www.ncirl.ie/Study/How-to-Apply

The above outline of the HEAR application process and dates listed are indicative only. HEAR applicants are advised to consult www.cao.ie for further details and updates to dates and processes that may be relevant.



ADMISSION INFORMATION AND POLICIES

Deferred Entry

A student who has been offered a place may defer acceptance for one year under certain circumstances deemed appropriate by the College. Applications for deferrals will not be considered after the end of the first semester except in extenuating circumstances. In relation to deferred entry into full-time day programmes, the College operates a policy in common with other third-level institutions. For details see the CAO handbook or www.cao.ie.

Transfer

Students with a full award from another institution or awarding body are welcome to apply for entry to courses at stages later than year 1. Students who have not completed or have only partially completed an award are not eligible for transfer. Further details are available from the Admissions Office.

Awards

Awards for full-time courses at National College of Ireland are awarded by Quality and Qualifications Ireland (QQI) and are placed on the NFQ. QQI grants higher certificate and undergraduate degree awards to students who complete accredited QQI courses. Full-time courses at NCI are divided into three main categories:

Category	Duration in Years
Higher Certificate	2
Degree (Ord)	3
Degree (Hons)	3-4

Award	ECTS Credits
Higher Certificate	120
Degree (Ord)	180
Degree (Hons)	180-240





Financial Information

For information on fees, see individual course descriptions. The Fees Office is responsible for the billing and collection of fees and can be contacted by emailing fees@ncirl.ie.

Free Fees Initiative*

In accordance with a decision of the Government of Ireland, qualifying full-time undergraduate Irish/European Union students will not be required to pay tuition fees on certain courses. Tuition fees will be paid in respect of EU nationals who have been resident in an EU member state for at least three of the five years preceding their entry to fulltime undergraduate courses at National College of Ireland. (Please remember that the BA (Honours) Psychology is not included in the Free Fees Initiative). *Please note that the free fees initiative is subject to government review.

Non-EU Students

Students who are not normally resident in a member state of the European Union will be required to pay tuition fees. Details are available from the Fees Office.

Student Contribution Fee

Payment is the responsibility of the student unless covered by a grant from Student Universal Support Ireland (SUSI). It is also the responsibility of students to inform the Fees Office if they are in receipt of a grant. Students who are applying to third-level education for the first time should make their grant application to www.grantsonline.ie.

Refunds

The College operates a strict policy of non-refund of deposit/fees except where the College is not in a position to comply with its obligations to the student.

Late Registration Fee

Students who fail to register at the appointed time will be required to pay a late registration fee of €80 unless prior arrangements have been made with the Registrar's Office. This will not apply to students who receive late offers of places or whose registration has been delayed by NCI.

Financial Assistance

The Student Assistance Fund provides financial support to students who would be unable to fully benefit from third-level education without external support. This scheme is managed by the Higher Education Authority on behalf of the Department of Education and Skills. The Student Assistance Fund is managed by the Higher Education Authority on behalf of the Department of Further and Higher Education, Research, Innovation and Science. For information please see <https://www.ncirl.ie/Study/Fees-and-Grants/Financial-Support/Student-Assistance-Fund>.

Laptop Requirements

NCI strongly advises that all students should have access to a suitable laptop for their course. A student laptop loan scheme may be available for certain eligible students. Details of the laptop loan scheme and laptop specifications, which can be different for each course, are available on our website, www.ncirl.ie.



SCHOOL LIAISON

"As School Liaison Officer, I'm here to help Leaving Certificate cycle students choose the right course for them and to let them know about the potential that each of our programmes here at National College of Ireland has to offer."

"It can be difficult deciding what you would like to study next but it's also an exciting transition from secondary school to third-level education. At National College of Ireland, we pride ourselves on our reputation of being a supportive and friendly college."

"If you have queries regarding our programmes, please do not hesitate to get in touch, I would love to hear from you."

Karen Campbell

School Liaison Events

If you would like to find out more information about NCI, our events programme is full of useful, informative activities that will help you to understand more about going on to third-level and to NCI.

To find out more information on these upcoming events please see our website: www.ncirl.ie/CAO.

Open Days

At an open day, you can come and meet staff and faculty from NCI, and discuss the various courses on offer. Taster classes are held for each course, so you can see what it's like to be a student in NCI. You can also take a tour of the College and meet current students who will talk about their experience of studying at NCI.

Our open days are scheduled to take place on the following dates:

Saturday 11th November 2023

Saturday 20th January 2024

Saturday 27th April 2024

Saturday 29th June 2024

Free Leaving Cert Revision Sessions

Our high quality revision sessions are delivered by experienced second-level teachers. The day is extremely productive with teachers working through revision notes as well as exam and study tips. We normally run sessions in Maths and English.

Online Meetings

We are glad to be able to welcome you to our IFSC campus so you can see in person our facilities, meet our lecturers and hear about our courses. However, we also have opportunities for you to ask your questions online or to chat directly with a member of the team, whether through Teams or Zoom, or an old-fashioned phone call. We are also now delighted to be back travelling directly to schools for in-person information events; however, if your school would prefer an online visit, we can join you via Google Classroom, Zoom, or any other platform you prefer. Please keep an eye on our website for Open Day updates and contact us if you have any questions or particular requirements.

Visits to Schools and Further Education Institutes

Every year, over 100 guidance counsellors invite NCI to visit their school and speak to students. The presentation is a mix of audio and visual content that provides an insight into college life, information on programmes and potential future careers.

NCI also welcomes students with various types of FETAC and post Leaving Certificate qualifications. If you would like to visit your institution to find out more information regarding our progression options please feel free to contact us.

To find out more information regarding QQI applications and Advanced Entry visit our website: www.ncirl.ie/Study/How-to-Apply



Campus Visits

As our scheduled open days may not suit everybody, campus visits can be arranged for schools, groups and individuals.

Career Fairs

During the year we attend a number of events throughout the country including Higher Options, More Options-Tallaght, Carlow Careers Fair, Cavan and Monaghan Education and Training Board Careers event and many more. To find out more information on these upcoming events please see our website: www.ncirl.ie/CAO.

Information Stands

NCI attends a number of school fairs every year and we would be delighted to host a stand at yours, so please get in touch.

Contact

School Liaison Team
Email: schoolliaison@ncirl.ie
Tel: (01) 4498565



**Our open days are scheduled
to take place on the
following dates:**

SATURDAY 11TH NOVEMBER 2023

SATURDAY 20TH JANUARY 2024

SATURDAY 27TH APRIL 2024

SATURDAY 29TH JUNE 2024

These events may move online,
see our website for details.

Follow us on:



For up-to-date course information please visit:

www.ncirl.ie

Contact Info

National College of Ireland

Mayor Street, IFSC, Dublin 1

Tel: Reception (01) 4498500

Course/College Info: 1800 221 721

Email: info@ncirl.ie

Web: www.ncirl.ie



National
College *of*
Ireland