

# FULL-TIME PROSPECTUS 2023-2024









































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.

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### **NCI** IS ONLY 10 MINUTES' WALK FROM

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DUBLINDING

### O'CONNELL STREET

#### NATIONAL COLLEGE OF IRELAND

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

Dear Students,

Welcome to National College of Ireland.

Please find all the information about our programmes and services in this 2023/24 Prospectus.

If you require further information about life at NCI, please join us at one of our open days, or make direct contact with our School Liaison Officer, Karen. Campbell@ncirl.ie – you can find out more here: www.ncirl.ie/CAO.

NCI is here not just to meet your education ambitions, but also to ensure that your learning experience provides for you personally through the services and supports we offer. Our mission is 'to change lives through education': choose your programme, and we will work with you to help you succeed.

We want you to achieve your full potential and we will guide and assist you to build a rewarding career founded on a world-class education from National College of Ireland. 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. And 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.

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 course for you.

Gina E

Gina Quin President National College of Ireland

#### NATIONAL COLLEGE OF IRELAND

### WELCOME FROM THE PRESIDENT OF

THE STUDENTS' UNION

#### A Cháirde,

It is our pleasure to warmly welcome you to NCI and we look forward to seeing your lovely faces around campus.

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.

Being involved and being an active member of a Club or Society or even being an active Class Rep, will allow you to create so many memories and friends within the College so get involved as much as possible. Your time in NCI will fly by, so have no regrets. Your Union has many goals to achieve this academic year including the strengthening of our democratic structures to further enhance the student voice, delivering a variety of events for our students to socialise and meet one another, as well as providing you with ample opportunities to stay informed on topics concerning your academics, well-being and much more.

As the new term begins to draw closer, 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 them to 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). In the meantime, enjoy preparing yourself for the best college experience yet.

Le gach dea-ghuí,

Treadwell

Jennifer Treadwell President NCI Students' Union



# LOCATION

Facilities About the City Transport Campus Accommodation Map



National College of Ireland's state-of-the-art campus is spread over 220,000 square feet and 5 storeys. Its design allows everything from lecture theatres to the Students' Union to be located in one central building. Lecturers and support offices are located adjacent to the classrooms, which allows NCI to create a supportive and friendly environment.

#### **Teaching Facilities**

NCI boasts an excellent learning environment. 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 leading-edge computer labs.

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#### **Students' Union**

The Students' Union offers a haven from the hustle and bustle of college life, with 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. There is a wide variety of clubs and societies to get involved with (check out pages 62 and 63 for more info).

#### **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 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.

#### **Sports Facilities**

Students and NCI sports clubs and societies have access to sports pitches and swimming facilities locally.

#### **SV Fitness Gymnasium**

The College has an extremely well-equipped gym on campus. The facilities include:

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

Personal trainers are on hand to help you with your workout.

#### **Childcare Facility**

The Giraffe childcare facility on campus aims to provide the highest standard of care through this 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 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.

Lecturers and support offices are located adjacent to the classrooms, which allows NCI to create a supportive and friendly environment. With so much happening, it's hard to find time to be bored.

#### **About the City**

Dublin is a vibrant city with an exciting and diverse landscape. While modern and contemporary, the city still incorporates the historical roots from which it stemmed.

The multicultural mix allows you to enjoy the delights and distractions of many countries, while at the same time experiencing the famous Dublin hospitality. Dublin is lucky to be home to some exciting venues, such as the National Museum, National Gallery, Irish Museum of Modern Art, Croke Park, Aviva Stadium, National Wax Museum, Abbey Theatre, Guinness Storehouse and Irish Film Institute.

Along with these, Dublin hosts a year-round calendar of events such as the Dublin Bay Taste and Music Festival, Dublin Fashion Festival, Festival of World Cultures, Fringe and Dublin International Film Festival.

Out and About Ireland's capital is a bustling place with a never-ending list of things to do. Spend the day shopping on Grafton St. or Henry St. or just chilling out in St. Stephen's Green.

Catch the GAA football or hurling in Croke Park, the soccer or rugby at the Aviva Stadium or a concert in the 3Arena. If the weather's good, head to any of the beaches just outside the city for some kite-surfing or body boarding, and for some more adventure, try paintball, airsoft or gokarting. The city is renowned for its great atmosphere and bustling nightlife.

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#### **Eating Out**

Whether your favourite is pizza, steak, tapas, bagel, burger, sushi, curry, fish and chips or a good old Irish stew, it's safe to say you'll find it in Dublin. There are a host of restaurants and eateries all over the city specialising in different types of cuisine and a lot of them are a short walk from NCI.

# Dublin City is easily accessible by bus, train, plane or car.\*

#### 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 to qualifying students on all main services. Student Weekly and Monthly Commuter tickets are available on Provincial City Services.

#### Luas

The Red Line of the Luas links Saggart and Tallaght to the 3Arena and stops right outside NCI.

#### **Parking**

NCI offers underground car and bike parking on 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.

See www.dublinbikes.ie for more details.

#### Rail

All 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.).





### **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

# Mayor Square /NCI

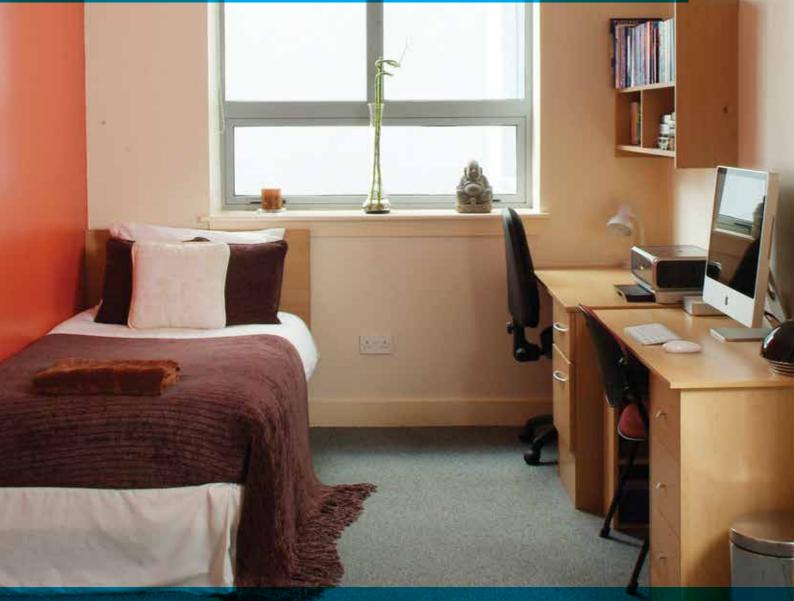
# We've a LUAS stop on our doorstep!

# Square /NCI

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# **ACCOMMODATION**

Due to NCI's central location there are plenty of student accommodation options for anyone looking to move to Dublin.



#### **Hubble Student Living**

Adjacent to the College are the Mayor Square Student Living apartments, which are owned and operated by the Exeter Property Group. These student residences consist of 53 modern apartments.

Each apartment includes a fully-stocked kitchen with electric hob, oven, kettle, microwave, fridge and freezer; in-apartment washer/dryer; dining table and large sofas.

All bedrooms are en-suite with a study space including desk, chair, pinboard and USB charging. The building has hi-tech access control, including CCTV, 24-hour security, on-site secure bicycle store, high speed WiFi and a daily front desk.

For more information visit: hubbleliving.com.

#### **Point Campus**

Just down the road are the Point Campus student residences. With a mix of studio and cluster apartments, you can choose to live in an apartment with 4-8 bedrooms, or on your own.

Cluster apartments have a communal living area and kitchen, including oven, hob, fridge/freezer, microwave, toaster, kettle. Bedrooms in cluster apartments have en-suite bathrooms, study spaces with desk, chair, integrated lighting, pinboard and USB charging.

Studio apartments are self-contained with their own in-room kitchen and lounge space.

The building includes a gym, cinema, rooftop garden and games room. There is also 24-hour security with CCTV, electronic access control and a member of staff on site at all times.

For more information visit: pointcampus.ie

NCI does not operate or endorse any particular student accommodation and it is the student's responsibility to ensure that any accommodation arrangements are suitable for their needs.



# Erasmus+

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 a partner institution in the EU. Students can travel to one of the 28 EU programme countries for this experience. Eg. Belgium, France, Spain, the Netherlands, Sweden, Croatia, Italy, Austria, Cyprus, Germany to name but a few. Students can also receive an Erasmus grant to help with their funding for the time spent abroad.

NCI students taking part in the Erasmus+ programme not only gain invaluable academic and/or work training experience. They also can experience life in another country, develop language & intercultural skills, travel, make new friends and broaden their horizons both personally and professionally- empowering each student to feel like a true citizen of Europe. Your potential & possibilities are endless with Erasmus+!

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.

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# **COMMUTER MAP**



# SCHOOL OF BUSINESS

### Free Fees Courses

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

### **Self-Funded Courses**

BA (Honours) in Psychology

# BA (HONOURS) IN **BUSINESS**

#### **Duration**:

NFQ Level:

Level 8

CAO Points Guide:\*

Three Years Full-Time

(Four Years with work placement)

\*For each course we have given a guideline based on our points over the past 3 years. This is a guide only, points vary each year.

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In accordance with our quality assurance processes, programmatic review is underway. This current review may result in some changes to the content of this course starting in September 2023.

#### **About the Course**

NCI's BA (Honours) in Business is a comprehensive and broadbased business degree. You will cover all the key business disciplines and have the opportunity to specialise in particular areas of business as you progress through the course. In first year, you will study a broad range of business subjects. After the common first year, you will be able to select a specialisation in particular areas, such as entrepreneurship or international business. The modules you study in second and third year will then vary depending on the path you have chosen.

Through the expert lecturers in our School of Business, you will obtain a great understanding of how business works and in which part of the business world you would like to make your career. The advantage of this full-time degree is that it is very flexible and opens up a large number of career paths. You gain a broad business foundation, and can then focus on the particular area you most enjoy through your choice of specialisation and a range of elective modules throughout the course.

This degree also gives you many options to progress to masters' courses or postgraduate study later on. If you are looking for a broad-based degree, a great start in business and plenty of career options, then this course will definitely appeal to you.

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 will be credit-bearing and comprises an extra year in the degree. Access to such placements will be limited and highly competitive.

As a graduate of this course you will:

- Have a fantastic foundation in all aspects of the modern business world.
- Understand how to analyse and solve business problems.
- Benefit from a range of employment opportunities in areas such as management, marketing, industrial relations, economics and international trade.

#### Who is the course for?

The course is ideal if you know you want a business qualification but aren't sure which area you wish to specialise in, or if you would like to develop a fully formed understanding of 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**

Graduates of the BA (Honours) in Business course will be eligible to apply for a variety of career options in both general

management and specialised management functions. An analysis of recent graduates has identified career paths within accounting and finance, financial services, pensions, marketing, human resource management, recruitment, management, business development and enterprise (starting your own business).

CAO Code:

NC009

Recent graduates from the BA (Honours) in Business are employed with 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 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 Management, MSc in International Business or MA in HRM at National College of Ireland.

#### **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.

#### **Course Fees**

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

#### **Minimum Entry Requirements**

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. Mature applicants, applicants with a disability or those applying through the DARE or HEAR access schemes should consult pages 66 and 67.

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### A GUIDE TO COURSE CONTENT

#### Year 1

Before selecting your specialisation you will study a broad range of subjects in first year.

- Managing Your Learning
- Economics of the World
- Financial Accounting
- Human Resource Management
- Marketing in a Digital Age
- Quantitative Methods
- Individual Organisational Behaviour
- Fundamentals of Irish law

#### Year 2 & 3

### Common subjects in second and third year:

- Business Economics
- Entrepreneurship
- Technologies for Business
- Economic and Social Policy
- Global Business Environment
- Management
- Social and Organisational Behaviour
- Financial Management
- Business Statistics and Analytics
- Marketing Management
- Strategic Management
- Project Management

#### **Elective Modules**

Electives could include areas such as Business Ethics, International HRM, Pensions, Contemporary Issues in Reward Management and other business modules.

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

#### Flexible Choices for High Achieving Students

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 your chosen business specialism

#### **Choose a Specialisation**

In second and third year you will also study different modules depending on your selected area of specialisation.

The following is a guideline to the types of modules you will study depending on the specialisation you choose (some modules are shared between streams).

#### Entrepreneurship Specialisation

- Innovation and Creativity
- New Product Development
- Financial Tools for the Enterprise
- Operations Planning and Design
- Plus additional entrepreneurship elective modules

#### International Business Specialisation

- Leadership in a Global Context
- Innovation and Creativity
- Financial Tools for the Enterprise
- Global Strategy
- Global Supply Chain Management
- Plus additional international
- business elective modules

#### Business Specialisation

- Management Accounting
- Innovation and Creativity
- Services Marketing Management
- PR and Social Media
- Plus additional business
- elective modules

Recent graduates are employed with LinkedIn, Accenture, AIB, Arvato, Citi, Bord Gáis, Deutsche Bank, IBM, State Street, Towers Watson and UPS. С

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# BA (HONOURS) IN **HUMAN** RESOURCE MANAGEMENT

#### **Duration:** Three Years

NFQ Level: Level 8 CAO Points Guide:\* 300

CAO Code: NC005



Full-Time (Four Years with work placement)

\*For each course we have given a guideline based on our points over the past 3 years. This is a guide only, points vary each year.

In accordance with our quality assurance processes, programmatic review is underway. This current review may result in some changes to the content of this course starting in September 2023.

#### **About the Course**

Successful organisations develop winning teams and the human resources function is at the heart of this. As a HR professional you will oversee a wide range of areas like recruitment, training, employee development and industrial relations. Senior HR professionals shape business strategy, and this HR degree will equip you to move towards these types of interesting roles. This full-time HR course draws on NCI's seventy years as the leading educational institution for human resource management. Our world-class faculty, and industry links, mean you will find the course to be current, practical and comprehensive. You will graduate with an extremely well-regarded qualification and excellent career prospects. This is an excellent business degree with a focus on human resources that will equip you with the latest knowledge and build on your skills in working with people.

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 will be credit-bearing and comprises an extra year in the degree. Access to such placements will be limited and highly competitive.

As a graduate of this course you will:

- Have a thorough understanding of human resource management.
- Understand the world of business and how HRM integrates with other areas.
- Develop personal skills in teamwork, communication and research.

#### **Minimum Entry Requirements**

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. Mature applicants, applicants with a disability or those applying through the DARE or HEAR access schemes should consult pages 66 and 67.

#### **Course Fees**

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

#### **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 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.

#### 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 National College of Ireland has built an enviable reputation for excellence in HR education, producing HR graduates that are highly sought after in the market. Recent graduates from the HR degree are employed in human resources, recruitment, industrial relations and training roles in organisations including Telefonica, Google, Comfort Keepers, IBEC, Hertz, PwC, IBM, Arvato, Ergo, Ryanair, NTMA and CPL.

#### **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.

#### **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).

#### **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.



"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

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### A GUIDE TO COURSE CONTENT

#### Year 1

In first year you will study a range of business subjects.

- Managing Your Learning
- Economics of the World
- Financial Accounting
- Human Resource Management
- Marketing in a Digital Age
- Quantitative Analysis
- Individual Organisational Behaviour
- Fundamentals of Irish Law

#### Year 2 & 3

In second and third year, you will continue with an overall business perspective and, in addition, complete more specialist modules in human resource management. The following is a guideline to the subjects you will cover.

Core subjects in second and third year:

- Business Economics
- Entrepreneurship
- Economic and Social Policy
- International HRM
- Contemporary Issues in HRM
   Strategic Human Resource
   Management
- Specialist Modules in HRM: • Learning and Change in Organisations
- Performance and Reward Management
- Social and Organisational Behaviour
- Employment Law
- Industrial Relations
- Organisational Development
- Contemporary Issues
   in Industrial Relations
- Plus additional HRM elective
   modules

#### **Elective Modules**

Electives could include areas such as Business Ethics, Pensions, Contemporary Issues in Reward Management and other business modules.

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

#### **Flexible Choices for High Achieving Students**

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





Three Years Full-Time (Four Years with work placement) Level 8

250 AQA\*\*

NC020



\*For each course we have given a guideline based on our points over the past 3 years. This is a guide only, points vary each year.

\*\*This course was listed under CAO's Available Places facility in 2022. All applicants who met the entry requirements could apply for the course regardless of points achieved. To find out more about Available Places visit cao.ie.

In accordance with our quality assurance processes, programmatic review is underway. This current review may result in some changes to the content of this course starting in September 2023.

#### **About the Course**

Have you ever looked at the latest big brand advertising campaign and thought: I could do better than that? Marketing is central to our everyday lives, as organisations compete for attention with Influencer marketing, online and TV ads, sporting sponsorships, social media campaigns and more. NCI's BA (Honours) in Marketing Practice will allow you to understand these campaigns and the strategies behind them and give you the skills to work in this fast-paced area.

Our honours marketing degree is unique in that you will be offered hands-on experience. You will learn about the latest thinking and techniques, potentially working on real, live industry projects, planning, implementing and adapting current campaigns under the supervision of expert lecturers and marketing professionals.

This degree will cover all the core marketing subjects such as brand management, consumer behaviour, digital marketing and entrepreneurship. In the second year, you will have the option to shape your degree and specialise in the discipline of your choice by selecting from a suite of electives in marketing, digital marketing or entrepreneurship.

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 will be credit-bearing and comprises an extra year in the degree. Access to such placements will be limited to those students meeting the grade requirement in Year 2\*.

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. This will allow you to apply the marketing expertise built up over the three years of your course. You will work as consultants, in pairs/teams, to develop these marketing initiatives, which will be examined by supervising lecturers and industry peers.

As a graduate of this course you will:

- Understand how modern marketing operates and how the various disciplines of marketing work together in Ireland and internationally.
- · Learn how to analyse marketing problems in tough business environments and generate practical solutions.
- Develop significant potential for employment opportunities in areas such as marketing, entrepreneurship, digital marketing and advertising.

#### **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 3 of the programme and graduate after 4 years with 240 ECTS credits.

#### Who is the course for?

The course is ideal if you are interested in marketing, sales, communications or are thinking you might like to set 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.

#### **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 National College of Ireland or postgraduate programmes in other institutions.

#### **Course Fees**

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

#### **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.



"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

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### A GUIDE TO COURSE CONTENT

You will learn about the latest thinking and techniques, and will also work on real, live industry projects (where feasible), planning, implementing and adapting current campaigns under the supervision of expert lecturers and marketing professionals.

#### Year 1

- Fundamentals of Marketing
- Economic and Market Practice
- Brand Management
- Management and the Organisation
- Emerging Technologies for Business
- Entrepreneurship
- Financial Analysis and Reporting
- Innovation and Creativity in Business

#### Year 2

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

Electives:\*

- Advanced Financial Analysis
- Digital Technology for Business
- New Product Development
- Services Marketing Management

#### Year 3

- Marketing Law
- Marketing Strategy
- Project Management
- Distribution Channel Management
- Sales Management and Networking
- Capstone Project modules

#### **Elective Modules\***

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

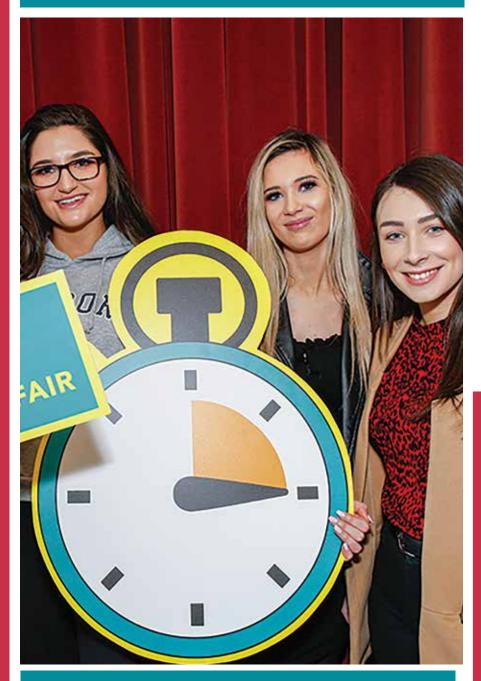
#### **Minimum Entry Requirements**

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. Mature applicants, applicants with a disability or those applying through the DARE or HEAR access schemes should consult pages 66 and 67.

#### **Flexible Choices for High Achieving Students**

In year 2, 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.



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)

- NFQ Level: level 8
- 330

CAO Points Guide:\*

CAO Code: NC022

\*For each course we have given a guideline based on our points over the past 3 years. This is a guide only, points vary each year.

#### **About the Course**

This accountancy and finance degree is about much more than just the numbers. It will give you the technical skills you need and the ability to think critically and creatively, to understand how an organisation can succeed. It features a blend of specialised accounting and finance subjects together with general business subjects.

The course will help you understand the relationships between finance and other business disciplines. You will develop a critical and methodical approach to problem-solving and decisionmaking in a financial context and develop the ability to interpret and communicate financial and other information. The broader business viewpoint of the course will give you an excellent foundation in leadership and management and give you the broad perspective necessary for the modern interconnected business world.

This degree will equip you for a career in accountancy, finance and related fields. NCI has particular expertise in this area and graduates have achieved graduate-level employment positions.

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 will be credit-bearing and comprises an extra year in the degree. Access to such placements will be limited and highly competitive.

As a graduate of this course you will:

- · Understand the theory and practice of accounting and finance.
- Develop your skills and knowledge in all areas of business.
- · Be able to pursue a career in general management, accountancy or related fields.
- Be eligible for professional accountancy body exemptions.

#### Who is the course for?

The course will appeal to 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.

#### **Minimum Entry Requirements**

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. Mature applicants, applicants with a disability or those applying through the DARE or HEAR access schemes should consult pages 66 and 67.

#### **Course Fees**

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



#### **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.

#### **Career Prospects**

Recent graduates from current accounting and finance degrees at NCI 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, and 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.

#### **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.

#### 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.

### A GUIDE TO COURSE CONTENT

#### Year 1

#### Financial Accounting

- Fundamentals of Management
- Economics in the World
- Managing Your Learning
- Business Law for Accounting and Finance
- Mathematics for Business and Finance
- Financial Accounting
- Economics in the World
- Introduction to Financial Markets
- Quantitative Methods
- Information and Communications
- Technology in Accounting and Finance
- Marketing for Accounting and Finance

#### Year 2

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

#### Year 3

- Management Accounting
- Financial Reporting
- Law and Regulation
- Portfolio Analysis
- Derivatives and Risk Management
- Management Accounting
- Financial Reporting
- Contemporary Issues in Accounting and Finance
- Financial Statement Analysis
- Plus, a 5-credit elective in Semester 1 and a 10-credit elective in Semester 2

#### Electives

- Taxation
- International Financial Management
- Entrepreneurship
- Research project
- Auditing and Assurance

#### **Elective Modules**

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

#### Work Placement

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. On-thejob experience before you graduate will give you the edge in today's job market.

This programme offers high achieving students the option to complete an 8-month paid work placement after successful completion of second year. This option is subject to strict requirements and will be discussed with students on entry to the course.



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.

# HIGHER CERTIFICATE IN **BUSINESS**

Duration: Two Years Full-Time NFQ Level:

CAO Points Guide:\* 250

\* CAO Code: NC103

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\*For each course we have given a guideline based on our points over the past 3 years. This is a guide only, points vary each year.

#### In accordance with our quality assurance processes, programmatic review is underway. This current review may result in some changes to the content of this course starting in September 2023.

#### **About the Course**

This higher certificate course is an ideal introduction to contemporary theories and approaches to modern business practices. You will study key areas such as marketing, human resource management, entrepreneurship and much more. This full-time course is highly practical; you will learn to understand the business world using real-world examples, guided by expert faculty. On completion of this two-year course, you will have a comprehensive understanding of all aspects of business which will enable you to pursue further study or to enter the world of work in a variety of business areas. Students who enrol on this course usually progress on to second year of a range of degree programmes here at the College.

As a graduate of this course, you will:

- Have specialised knowledge of the key theories and principles relevant to business.
- Build your personal skills in communication, problemsolving and teamwork.
- Understand the latest thinking in areas of HRM, marketing, finance and management.
- Have an ability to apply knowledge and skills to problemsolve 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.

#### **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.

#### **Career Prospects**

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

#### **Minimum Entry Requirements**

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. Mature applicants, applicants with a disability or those applying through the DARE or HEAR access schemes should consult pages 66 and 67.



#### **Further Study Options**

Upon successful completion of the Higher Certificate in Business, graduates can potentially gain entry into year two of BA (Honours) degree programmes in Business, HRM, Accounting and Finance or Marketing Practice in the School of Business (subject to availability of places).

Recent masters' graduates include students who have progressed from the Higher Cert in Business to the BA Honours in Business, on through to successful completion of NCI's MA in Human Resource Management.

#### 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.

#### **Course Fees**

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

### COURSE CONTENT

#### Year 1 & 2

#### Over two years, you will study the following subjects:

- Managing Your Learning
- Financial Accounting
   Creativity, Teamwork and Business Skills
- Human Resource Management
- Marketing in the Digital Age
- Fundamentals of Management
- Brand Management
- Academic Writing Skills
- Business Mathematics and Statistics
- Economics in the World
- Introduction to Entrepreneurship,
- Sales and Networking
- Fundamentals of Irish Law
- Work, Business and Society in Ireland
- Individual Organisational Behaviour
- Software Applications for Business
- Portfolio Project

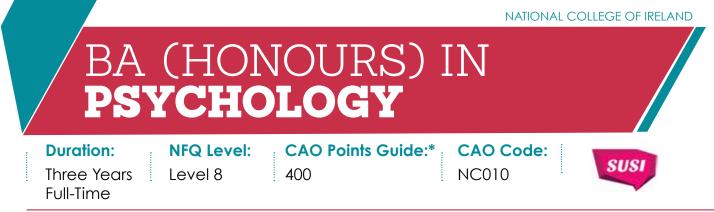
## **Self-Funded Courses at NCI**

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.

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\*For each course we have given a guideline based on our points over the past 3 years. This is a guide only, points vary each year.

Our psychology degree is accredited by the Psychological Society of Ireland (PSI). The PSI is the professional body for psychology in the Republic of Ireland, with accreditation enabling honours graduates of our degree to pursue further professional training in psychology.

#### In accordance with our quality assurance processes, programmatic review is underway. This current review may result in some changes to the content of this course starting in September 2023.

#### **About the Course**

Psychology is the fascinating study of the human mind and seeks to understand how we think, act and feel. In this degree you will look at compelling questions such as: What shapes our personality? How do children develop and learn? What influences our well-being? Why do we sometimes forget things? What gives some teams an edge over others? The psychology degree at NCI will set you on an amazing journey of discovery. It will also equip you for a range of careers. Your degree could see you eventually working in a number of clinical and psychological settings, or alternatively in business areas such as marketing, management and human resources, or in sports, education, social work, among others. It is a degree that gives a variety of career choices and the option of further postgraduate study.

Working with our dedicated and experienced psychology faculty you will gain 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. You will cover all the major theoretical perspectives, like the theories of Freud, Jung and Pavlov, and will be encouraged to apply these theories to the world around you through an interesting range of projects and assignments. Studying psychology will take you through some of the darker and the dazzling aspects of the human condition. This degree will give you an excellent broad knowledge in psychology and the ability to later specialise in the areas you most enjoy.

As a graduate of this course you will:

- Understand the principles of psychology and gain a broad understanding of human behaviour.
- Learn how to critically analyse problems and how to conduct scientific research.
- Apply your knowledge of psychology to the workplace, the community and society.

If you have an interest in human behaviour and wish to open up a range of careers, then this course will be tremendously rewarding and valuable.

#### Who is the course for?

The 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.

#### **Course Structure and Award**

This undergraduate course is a three-year honours degree. The course is 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 will be 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 OOI BA Honours Degree in Psychology at level 8 on the National Framework of Qualifications.

#### **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
- Counselling psychology

Completion of the degree will also facilitate graduates in entering many other professions including human resources, recruitment, management, consultancy and marketing.

#### **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 National College of Ireland, as well as clinical, educational, occupational and counselling psychology at other venues.

#### 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.

#### **Minimum Entry Requirements**

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. Mature applicants, applicants with a disability or those applying through the DARE or HEAR access schemes should consult pages 66 and 67.

#### **Course Fees (EU)**

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

### A GUIDE TO COURSE CONTENT

#### Year 1

- Applied Introduction and History
   <u>of Psychology</u>
- Introduction to Research Methods
- Social Psychology
- Lifespan DevelopmentCognitive Psychology
- Introduction to Statistics
- Introduction to Statistics

#### Year 2

- Personality and Intelligence
- Biological Bases of Behaviour
- Applied Statistics
- Coaching Psychology
- Psychology of Learning and Behaviour Analysis
- Applied Research Methods
- Psychology Labs

#### Year 3

- Final Project
- Health Psychology
- Abnormal Psychology
- Plus four electives\*
- \*Elective Modules Include:
- Criminal Psychology
- Applied Developmental Psychology
- Psychology of Thinking
- Evolutionary Psychology
- Cyberpsychology
- Workplace Psychology
- Contemporary Neuroscience
- Financial Management
- Tools for the Enterprise
- Organisational Development
- Public Relations and Social Media
- Entrepreneurship
- International HRM
- Contemporary Issues in Reward Management
- Ethics and Social Responsibility

Students will also be able to select from a range of non-psychology elective subjects including Organisational Development, Public Relations and Social Media, Entrepreneurship, and International HRM.

All electives are subject to minimum numbers and resource constraints.



"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



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SCHOOL OF Computing

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

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Duration: Four Years Full-Time	NFQ Level:CAO PoLevel 8270	ints Guide:* CAO Code: NC003	SUSI
With specialisations in: 1. Games Programming 2. Software Development	3. Cybersecurity 4. Blockchain 5. Internet of Things	6. Digital Business Transformation 7. Artificial Intelligence/Machine Learni	ng/Data Analytics

\*For each course we have given a guideline based on our points over the past 3 years. This is a guide only, points vary each year.

#### **About the Course**

The work of the Software Engineer is visible in our smartphones, our business services, the internet and every aspect of our lives. This growing influence is also obvious in the jobs market. IT professionals are in extremely high demand with a skills shortage in the Information and Communications Technology (ICT) area. This honours degree will equip you with the knowledge and skills to take advantage of this opportunity.

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. In addition, you will learn how to apply software engineering principles to develop software applications that may be deployed in the web and on mobile devices. You will also develop your problem solving, teamwork, creativity and communication skills.

Our comprehensive full-time degree will give you all the essentials of computing to provide you with the opportunity of specialising in your chosen area in your final year. You will choose modules from one of seven important areas of computer science. These specialist modules will allow you to pursue the area which most interests you and will give you a significant advantage in the jobs market. The course is delivered in state-of-the-art computer laboratories by lecturers who are working in these fields. It is practical in nature throughout and includes a full semester of work experience.

As a graduate of this course you will:

- 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.
- Analyse and interpret data to address real business problems.
- Develop your business and interpersonal skills.
- Understand the cloud computing paradigm and its implications for software, infrastructure and platforms.
- Understand how to secure software applications from malware and hacking.

#### **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.

#### Who is the course for?

This full-time computing course will appeal to students who wish to consider 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.

#### **Work Experience**

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.

#### **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 National College of Ireland.

#### **Career Prospects**

On completion of the BSc (Honours) in Computing, graduates can join high-tech multinationals, tech start-ups, financial services and consultancy organisations. Graduates have worked in organisations like Microsoft, Lionbridge, Hewlett Packard, KPMG, Tapadoo, Realex Payments, Opennet, Leaseplan, Arvato, Salesforce, Facebook and Vivendi Games.

Typical roles include software developer, mobile application developer, IT support, project engineer, security analyst and games developer.

This course is also suitable for those who ultimately wish to pursue a career in teaching as it is recognised by the Teaching Council to teach computing.

#### **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.



**Minimum Entry Requirements** 

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 Mathematics and in English. Mature applicants, applicants with a disability or those applying through the DARE or HEAR access schemes should consult pages 66 and 67.

#### **Course Fees**

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

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

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### A GUIDE TO 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 & Algorithms
- Team Project
- Software Engineering
- Software Quality and Testing

#### Year 3

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#### Semester 1

- Security Fundamentals and Development
- Advanced Computer Networking
- Artificial Intelligence Elective
- Introduction to Artificial Intelligence and Machine Learning
- Or
- Business and Artificial Intelligence
- Technical Elective\*
- Advanced Programming
- Business Elective\*\*
- Project Management

#### Semester 2

<u>Work Placement</u> 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

- Software 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

- Software 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

Internet of Things\*

Computing Project

#### Semester 2

Year 4

Semester 1

- Computing Project
- Data Application Development
- Machine Learning

#### Semester 2

- Computing Project
- Data Mining and Visualisation Principles
- IoT Application Development
- IoT Fundamentals and Development

• IT Governance, Security and Ethics

Cloud Application Development

\*Students that complete the technical elective will go on to the 4th year specialisation in Games Programming, Software Development, Cybersecurity, Blockchain, Artificial Intelligence/Machine Learning/Data Analytics and Internet of Things.

\*\*Students that complete the business elective will go on 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.

#### Year 4

#### Software Development \*

#### Semester 1

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

#### Semester 2

- Software Project
- Secure Application Programming
- DevOpsSec

#### Year 4

#### Blockchain\*

#### Semester 1

Semester 2

Year 4

Semester 1

Semester 2

Computing Project

Business Analysis

Computing Project

Digital Transformation

Strategic Management

Software Project

Computing Project

Blockchain Foundations

IT Governance, Security and Ethics
Cloud Application Development

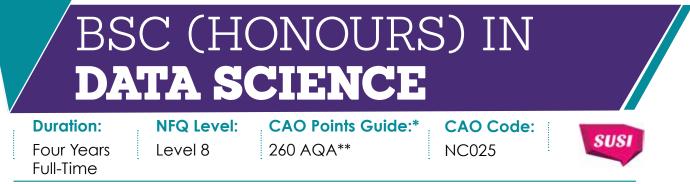
Blockchain Application Development I

Blockchain Application Development II

**Digital Business Transformation\*\*** 

• IT Governance, Security and Ethics

Cloud Application Development



\*For each course we have given a guideline based on our points over the past 3 years. This is a guide only, points vary each year.

\*\*This course was listed under CAO's Available Places facility in 2022. All applicants who met the entry requirements could apply for the course regardless of points achieved. To find out more about Available Places visit cao.ie.

### **About the Course**

Data Science is the study of information - where it comes from, what it tells us and how to turn it into a resource for business, government and social strategies. Data can be used to examine performance in key areas of a company, such as sales and marketing, operations, customer services and security, highlighting what's most and least effective, and driving change based on evidence, rather than gut instinct.

This honours degree will equip students with the skills to apply computing and analytical science in the pursuit of discovering new information by identifying patterns in data.

The course is practical in nature, providing you with knowledge of the way data science can solve real problems and facilitate business decisions based on evidence. It also incorporates work placement in a company, which will significantly improve your skills and enhance your employability. Due to the shortage of suitably qualified data science professionals in Ireland and internationally, this degree offers exceptional job prospects for graduates.

As a graduate of this course you will be able to:

- Understand how data can be valuable and can help solve business problems and facilitate business decisions.
- Apply data transformation, modelling, mining and machine learning techniques to analyse and derive new knowledge and insight from data.
- Design and implement data science algorithms and applications that solve real-world problems.
- Effectively visualise and communicate the results of data analysis to support business decision making.
- Adopt appropriate professional, ethical, legal, security and privacy principles in the construction and implementation of 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.

### **Course Structure and Award**

This undergraduate course is a four-year honours degree. The 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 industryrecognised certification in leading technologies.

### **Work Experience**

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 like Microsoft, Eir, AIB, Irish Life, Vodafone, Intel, Citi, SAP, Workday.

### **Career Prospects**

Graduates from the BSc (Honours) in Data Science will complete a six-month work placement in industry and on graduation can 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.

### **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.

### 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.

### **Minimum Entry Requirements**

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 consult pages 66 and 67.

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

### **Course Fees**

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



# A GUIDE TO 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 & 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 & Machine Learning
- IT Project Management
- Programming III

### Year 3

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#### 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

- & Optimization for Analytics Strategic Data Analysis
- Neural Networks and **Prescriptive Analytics**
- Text Analytics

### Semester 2

- Data Science Project
- Data Governance, Security & 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.

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# HIGHER CERTIFICATE IN **DATA SCIENCE**

Duration: Two Years Full-Time NFQ Level: Level 6 CAO Points Guide:\* 200 AQA\*\*

\*For each course we have given a guideline based on our points over the past 3 years. This is a guide only, points vary each year.

\*\*This course was listed under CAO's Available Places facility in 2022. All applicants who met the entry requirements could apply for the course regardless of points achieved. To find out more about Available Places visit cao.ie.

### **About the Course**

Data Science is the study of information - where it comes from, what it tells us and how to turn it into a resource for business, government and social strategies. Data can be used to examine performance in key areas of a company, such as sales and marketing, operations, customer services and security, highlighting what's most and least effective, and driving change based on evidence, rather than gut instinct.

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 will give 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.

As a graduate of this course you will:

- 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.
- Utilise statistical analysis, modelling, data mining and machine learning tools and techniques to analyse datasets.
- Communicate the results of analysis to both technical and non-technical audiences in a class room setting.
- Analyse problems through both independent and collaborative efforts in order to develop solutions and provide information to meet business requirements as part of a team.
- Use problem solving and analytical thinking techniques, communication, and interaction skills to support decision making.

### **Course Structure and Award**

This undergraduate course is a two-year Higher Certificate. The 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.

### 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.

### **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 National College of Ireland.

CAO Code:

NC105

### **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.

### **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.

### **Minimum Entry Requirements**

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 consult pages 66 and 67.

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

### **Course Fees**

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

Year 2

Semester 1

Statistics II

Semester 2

Learning

(elective)\*

• Linear Algebra

Programming II

Data Visualisation

Advanced Databases

Data Mining & Machine

• IT Project Management

• Programming III (elective)\*

Data Analysis Project

### 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 & Databases
- Computing Systems
   Programming I
- Programmi
- Statistics I

\*Students wishing to progress to the BSc (Honours) in Data Science must complete Programming III, while those exiting the programme with a Higher Certificate must complete the Data Analysis Project.

HI	GHER CI	ERTIFICATE IN	
SC	CIENCE II	V COMPUTING	
Duration: Two Years Full-Time	NFQ Level: Level 6	CAO Points Guide:*CAO Co225NC102	de:

\*For each course we have given a guideline based on our points over the past 3 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 National College of Ireland 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. On completion of this two-year course, you will have highly valued expertise in hardware, software applications, software development, operating systems and databases. It is a fantastic foundation on which to build your career in the dynamic world of information technology.

As a graduate of this computing course, you will:

- Understand the essentials of information technology and software development.
- Design and create fully functioning websites as well as multimedia applications.
- 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.
- Have the ability to act as a technical support person.

### 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 is a two-year higher certificate in NCI's School of Computing. The 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 Science 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 National College of Ireland (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.

### **Minimum Entry Requirements**

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. Mature applicants, applicants with a disability or those applying through the DARE or HEAR access schemes should consult pages 66 and 67.

### **Course Fees**

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



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# A GUIDE TO COURSE CONTENT

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# Year 1

### Semester 1

- Discrete Mathematics Problem Solving and Programming
- Concepts • Web Design & 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 & Algorithms
- Team Project

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# **COMPUTING SUPPORT SERVICE**

The Computing Support Service provides academic support to students in the School of Computing through a range of services. All services are available to both fulland part-time students both on- and off-campus throughout the whole year.

# One-to-One and Small Group Tutorials

The Computing Support Tutor is available to work with students on a one-to-one or small group basis. Students who find that they are falling behind in a module or are finding a particular topic difficult to understand can contact the Support Tutor directly for an appointment. These can be online or on campus at students request.

## **Weekly Workshops**

The service runs weekly workshops throughout each semester to support students in computing programming modules. Attendance at these workshops is completely voluntary and students may use this time to simply drop in and ask a question, to work on an assignment or to complete additional exercises with support from a tutor. These may be on campus or online with recordings available afterwards.

### **Exam Revision**

A series of exam-focused revision sessions is carried out prior to each exam session. This gives students the opportunity to avail of support in the run up to exams and provides motivation to study in advance of each exam session. These are generally run online and recorded.

### **Contact Details:**

Phone: 01 4498 525

Email: computingsupport@ncirl.ie

# The Computing Support Service provides support to over 500 students in 136 modules.

# EDUCATION COURSES

BA (Honours) in Early Childhood Education and Care

# BA (HONOURS) IN EARLY CHILDHOOD EDUCATION AND CARE

### **Duration:** Four Years Full-Time

NFQ Level:

CAO Points Guide:\* 230 AQA\*\* **CAO Code:** NC030



\*For each course we have given a guideline based on our points over the past 3 years. This is a guide only, points vary each year.

\*\*This course was listed under CAO's Available Places facility in 2022. All applicants who met the entry requirements could apply for the course regardless of points achieved. To find out more about Available Places visit cao.ie.

### **About the Course**

NCI has a long tradition of working with educators, and this exciting programme will equip you to achieve your ambitions in the early childhood sector. The honours degree programme provides a firm foundation in Early Childhood Education and Care 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 (DECDIY).

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. As such, this course will give you professional, practice-based knowledge, values and skills to work with children and their families during their crucial early childhood years. A specialised 'Education play-lab' at NCI will provide opportunities for 'hands on' student learning. The programme also has a strong component of supervised workbased professional practice during the four years of study.

The course incorporates key topics including Holistic Child Learning/Development; Early Learning in a Digital world, Child Health, Nutrition and Wellbeing; Essential Legislation and Regulatory Practices; Music, Movement, Art and Drama; Creativity and Play; Core Pedagogies and curricula in ECEC; Working in Multi-Professional Environments; Parent/Family Participation; as well as aspects of leadership, management and governance in the sector. Students are encouraged to critically engage, reflect, inquire and investigate a range of theoretical and practical pedagogical approaches to learning, development and care in early childhood.

### **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.

The course will be delivered over four years. 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 ECEC also called 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.

### **Professional Placement**

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.

### **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) also offers a higher capitation fee to providers where all leaders are degree qualified. These changes highlight the opportunities for graduates from this programme. Recently, the Irish Government. has restated their commitment by launching 'First Five'- Whole of Government Strategy to improve the lives of babies, young children and their families, over the next 10 years (2019-2028). This strategy aims to move progressively towards a graduate led professional workforce.





### 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. You should apply for this course if you want to work as a setting-based educator, a manager in a crèche, if you'd like to work in a Naíonraí, special needs environment, as a childminder, home visitor, or work in early childhood intervention programmes, or if you'd like to be an inspector/evaluator, mentor, curriculum trainer for the Health Service Executive, DES or TUSLA (the child and family support agency).

### 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.

### **Course Fees**

The BA (Honours) in Early Childhood Education and Care is a self-funded course that does not qualify under the Free Fees Initiative.

The fee for this course is €3,080 per annum, payable by the student. This is equivalent to the normal student contribution fee. Students on this course may be eligible for the SUSI grant scheme.

### **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.

### **Minimum Entry Requirements**

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 who successfully complete a Major QQI Award at level 5 may apply through the CAO's Higher Education and Links Scheme (HELS).

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.

The minimum entry requirement for this programme is a level 5 qualification in any discipline, including three distinctions, ideally with professional involvement in the delivery of learning in Early Childhood Education and Care.

Mature applicants, applicants with a disability or those applying through the DARE or HEAR access schemes, should consult pages 66 and 67.

### **Garda Vetting**

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

# A GUIDE TO COURSE CONTENT

## Year 1

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

\*Field visits to diverse early childhood settings will be integrated within these theory modules

## Year 2

- Core Pedagogies and Curriculum in ECEC
- Dispositions and Dynamics of Behaviour in Children
- Managing your Learning and Academic Practic
- 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 Stakeholder 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 Contex
- Personal and Professional Identity
- Capstone ECEC Practice based Project



# POSTGRADUATE

Postgraduate Programmes Postgraduate Scholarships Alumni



# National College of Ireland currently offers the following research and taught postgraduate programmes:

# **Postgraduate Programmes**

- MBA
- MSc in Finance
- MSc in Managemen
- 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.



### **Postgraduate Scholarships**

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.

### 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 has been specifically designed with the needs of current and future marketing professionals and managers in mind. The programme 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 as both employees or as owner/managers of businesses operating internationally. 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 Entrepreneurship**

The MSc in Entrepreneurship will provide you with a critical insight into entrepreneurship through a deep exploration of the stages of creativity, innovation and enterprise. Moreover the course will provide a critical insight into the culture of the entrepreneurial firm and the culture of the individuals who build and create such enterprises.

### **MSc in Cloud Computing**

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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 highquality, 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 Artificial Intelligence for Business

The aim of the MSc in Artificial Intelligence for Business is to provide learners with a high level of AI knowledge, understanding the impacts of human factors and engagement in AI, and understanding the operationalisation and application of AI.

### **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, stereotypically is seen as a highly regulated industry dominated by banks that resist disruption and change. However, 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 programmeis to provide learners with a comprehensive knowledge of relevant educational scholarship in the area of teaching and learning, to support critical engagement with and the application of theoretical knowledge to practical learning contexts, to become competent and reflective educational practitioners, and to support engagement with current relevant research and the ability to ethically and appropriately carry out independent research. In addition to academic modules, learners also complete a workbased placement/practicum designed to build relevant sectoral and professional knowledge and enhance professional practice as educators.



# ALUMNI

# We have a thriving network of graduates around both the country and the world. This network can help you take full advantage of the benefits your chosen course will give you.

# **Career Networks**

The LinkedIn community is a place where you can reconnect with friends and classmates, and take advantage of the networking and career opportunities available to you.

# Alumni Chapters

An Alumni Chapter is a group of alumni who wish to maintain relationships with each other as an alumni community and also to maintain an on-going relationship with National College of Ireland and its global alumni network. Chapters are usually formed around a regional or international location.

You can nominate yourself to be a regional or international NCI alumni representative and act as the formal contact for your region. Don't miss this exciting opportunity and contact us today on alumni@ncirl.ie.

# Ear to the Ground

Once you graduate you will become a member of the NCI Alumni Association. As part of this network, the College will keep you informed on the broad portfolio of programmes, benefits, services and career opportunities offered to NCI alumni. Join many of your predecessors and explore how your relationship with NCI can continue to open doors for you.

Whether you complete an undergraduate or postgraduate qualification with us, once finished, you will become a member of the NCI Alumni Association

# **WORKING WORLD**

Careers Events Work Placement Career Development and Employability What do graduates do?



### **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, MBTI, 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 etc; Weekly Careers Classes, Just in Time Careers Fair, employer networking events, sector insight events, mock interview sessions with employers and a weekly CV Clinic. NCI's Careers Service is available at any stage of your studies for advice and information on your options after you graduate.

### **Employability**

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

### **Employers:**

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

### Workshops:

We 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. Updates:

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

### **Working World**

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.

### Career Development and Employability

You need a first-class education, that's a given. But employers want more than just a degree – they seek graduates with an edge, those who took the opportunity in college to develop a range of skills and qualities appropriate for the working world.

The award-winning NCI Career Development and Employability Service will assist you in developing the attributes and qualities that employers want, skills that will not only enhance your early career prospects, but will stay with you for life.

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
- $\cdot$  The job search process
- $\cdot$  Part-time and vacation work
- · Specific jobs and sectors
- Graduate jobs, internships or postgraduate study

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: Types of Roles:

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

Employers include: Accenture, Airbnb, Allen Recruitment Consulting, Arts Council of Ireland, BDO, Central Bank of Ireland, Clarity Locums, Coca-Cola, Colgate, Dalata, CPL, Crewlink, Digital Skills Academy, Enterprise Ireland, Goodbody Stockbrokers, IBEC, Intrum Justitia, Irish Distillers, Irish Life, Irish Times, KPMG, Mater Misericordiae University Hospital, Mercer, Ryanair, Sisk Healthcare, Telefonica, Three Ireland.

### **Business:** Types of Roles:

Accountant, Fund Accountant, Pensions, Marketing, Human Resource Management, Recruitment, Management, CSS Trainee, User Experience Designer, Company Secretary, Treasury Analyst.

Employers include: AIB, Accenture, AXA, Bank of Ireland, BNP Paribas, Crowleys DFK, CarTrawler, Capita, Citi, Dell, Deloitte, Deutsche Bank, DHL, EY, Ergo, Facebook, First Derivatives, Grant Thornton, GSW Tax Advisors, Harvest Financial, Hays, HedgeServ, HLB Sheehan Quinn, HSBC, KBC, Lidl, Mazars, New Ireland Assurance, Oracle, OSG, Paypal, Primark Limited, Standard Life, State Street, Towers Watson, Ulster Bank, Zurich.

### Finance: Types of Role:

Types of roles: Transactional Services Team, Treasury Analyst, Credit and Collections Analyst, Lead Analyst, Investment Management Assistant, Accountant, Finance Associate, Customer Support Analyst x2.

**Employers include:** Bank of America, Bentley Systems, BNY Mellon, Brewin Dolphin, Collen Investment Group, EY, F&M Accountants, PwC, Tellus.

Management: Types of Roles: Project Manager, Customer Success Specialist, Digital Marketing Intern, HR Executive, Support Specialist, Management Trainee, Business Analyst, Key Account Manager, Sales Executive, PMO Analyst, Internal Auditor, Compliance Agent.

**Employers include:** Acitvision Blizzard, AIB, Babylon, Covalen, Dalata Group, Energia, Ergo, Fedex, Genpact, HSE, Jabil Healthcare, Kaseya, Permanent TSB, Scriberlee, Shopify.

### Marketing: Types of Roles:

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

Employers include: Accenture, AIB, Bank of Ireland, Genpact, Kaseya, Novartis, Ryanair, HSE, Tiktok, Zurich.

### **Cloud Computing:** Types of Roles:

Operations Analyst, Software Developer, Software Engineer, Customer Operations Engineer, Solutions Senior Process Executive, Mobile App Developer, Software Engineer, Analyst, Network Operations Engineer, Full Stack Developer, DevOps Test Engineer, Cloud Applications Engineer, System Administrator, Technical Support Analyst , Watson Ops Engineer, SAP Business Analyst, Software Development Engineer, Computer Analyst Engineer CoE, JavaScript Developer, DevOps Support, Level 2 Tech Support Engineer, Java Engineer. Employers include: Bank of America, CarTrawler, Cloudera, Cognizant, Currency Fair, Deloitte, Edge7, Fenripp Studios, Guidewire, IBM, Informatica, Kerry Group, Linux World Informatics Ltd, Mastercard, MCR Group, Optum, PTC, SAP, Sidero, Siren, Trane Technologies, Transunion LLC, Unity Technology, Verizon Media, Version 1, Xanadu Consultancy.

### Cybersecurity: Types of Roles:

Types of roles: Graduate Security Analyst, InfoTech Support, IT Security Associate, Physical Security Specialist, SOC Analyst, Cyber Security Analyst, Network Engineer, AVP Info Security, Dynamics 365 Support Consultant, Systems Test Engineer, Cyber Security Analyst, Solutions Associate, System Administrator, Senior InfoSec Analyst, Cyber Security Test Consultant, InfoTech Engineer, Security Research QA Engineer, Junior Network Engineer, InfoSec Engineer, Techforce Analyst, Application Support Engineer, App Security Engineer.

Employers include: Adaptive Mobile, ADincorporate, Allianz, Amazon, AptivIO, Arup, Auxilion, BAML, Capita, Codec Ireland, CommScope, Convergint Technologies, Deloitte, Enet, EY, Guidewire Software, IBM, Integrity360, Kellogg, Mastercard, Micro Focus, National Tyres Ireland, Payoda Technologies, Ryanair, Salesforce, SAP, SecuriCentrix, Sunlife, Tata Consultancy, Truata.

### **Data Analytics:** Types of Roles:

QA Engineer, Junior PST Analyst, Legal Triage Analyst, Operations Analyst, Tech Deep Learning Engineer, Data Analyst, Machine Learning Data Associate, Data Analyst, Graduate Programme, Robotics Process Automation Engineer, QA Tester, Data Analyst, AVP (Senior Data Analytics Engineer), Infrastructure Automation Engineer, Operation Risk Senior Analyst (AVP), Support Engineer, Data Science Intern, Senior Analyst Automation Engineer, Solutions Developer, Business Analyst, Software Engineer, Senior Technology Consultant, Full Stack Developer, Software Engineer, Data Engineer, Senior Data Specialist, Software Developer, Full Stack Engineer, Project Consultant, Software Developer, Cloud Engineer, Cloud and Cognitive Software Support, Junior Data Analyst, Senior Consultant, Data Scientist, Automation QA Engineer, Test Engineer, BizOps Engineer, Senior Data Engineer, Technology Development Associate, Merchant Tech Support Agent, Applications Analyst.

Employers include: 888 Speculate, Accenture, AlBorne, Amazon, AON, Apple, ASL Aviation Holdings, Black Shamrock, Character Solutions, Citi, Coupa Software, Data Glacier, Dell, Deloitte, DHL, Druloo, Druva, EML Payments, EY, Fenripp Studios, Fidelity Investments, First International Media, General Motors, GIRT Software, Glanbia, Glantus, Groupon, HACE, HaiX, HSE, IBM, Incedo Inc. Intel, KPMG, Leaseplan, Let's Get Checked, Mastercard, Optum, Paddy Power Betfair, Paypal, Permanent TSB, RCSI, SAP, Securitas Security Ltd, Sidero, Sixt Leasing Ireland, Sonra, The Citco Group, Therapie Clinic, Trialview, Truata, Upwork Data Analyst, Version 1, VHI, Vitalograph, Vrai, Workday, Xerago Management. NCI's Careers Service is available at any stage of your studies for advice and information on your options after you graduate.

# **STUDENT SUPPORT**

Student Support Medical Service Counselling Financial Advice Learning Support Autism Friendly Institution

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### **Student Support**

Our role is to guide, support and encourage our students on their journey through higher education. We strive for an environment that is welcoming, open to all, celebrates differences, supports success and encourages involvement.

### **Medical Service**

National College of Ireland provides a subsidised medical service to all full-time registered students.

### Counselling

The 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 nonacademic 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

National College of Ireland 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 which meets individual needs. The role of Learning and Disability Support in NCI is to ensure 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 which includes exam accommodations and in-class supports.
- Access dedicated one-to-one support such as Learning Support, Assistive Technology and Occupational Therapy.

It is very important that students disclose a disability early in the academic year to ensure that appropriate support is provided. If you need to talk to someone or if you have any medical, social or well-being concerns, the Disability Officer will be more than happy to see you and provide personal support and guidance.

### **Learning Support**

NCI's Learning Support service supports both full- and part-time students with their learning and writing skills while studying at NCI. The service aims to do this by creating a supportive and understanding environment which recognises the 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 8 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.

> Contact: studentsupport@ncirl.ie

Student Support coordinates a number of specialist services to ensure that students have a rewarding and fulfilling experience, both personally and academically, while studying at college.



Our role is to guide, support and encourage our students on their journey through higher education.

# **STUDENT LIFE**

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Meet the Students' Union Sports and Recreation Facilities Sports Scholarship Programme

# MEET THE STUDENTS' UNION

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# **CLUBS AND SOCIETIES** Clodagh Cahill Turley

As the Clubs and Societies Officer, it is my responsibility to support and assist the daily operations and events of all clubs 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

NCISU

Cristias Bales Vice President for History & Equator



# VICE PRESIDENT FOR WELFARE Cristian Balint

As the Vice President for Welfare & Equality, it is my role to offer support and advice to students on issues which include, but are not limited to, matters of accommodation, finance and general well-being. 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.

# ENTERTAINMENTS OFFICER Lorcan Mills

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.

> Elmant Armenium Vice President für

# **PRESIDENT** Jennifer Treadwell

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.

# VICE PRESIDENT FOR EDUCATION Eimear Annesley

The Vice President for Academic Affairs' sole responsibility is to ensure that the students' academic rights are being upheld and that the learner is benefiting 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.

# **COMMUNICATIONS OFFICER** Varnika Bagai

As the Communications Officer, it is my responsibility to update and maintain the Union's website, 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 which may be sent in via the social media platforms or otherwise.

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!

Your Students' Union Officers organise a number of extra-curricular activities and events for students to pursue. 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.

Many students say that because NCI is a smaller size, the opportunity to get involved and make really close friends is an amazing part of their educational journey.

# Clubs

- Badminton
   Soccer
- Basketball
- Cricket
- GAA
- E-Sports
- Pool
- Equestrian • Golf

Table Tennis

Futsal

**Sports and Recreation Facilities** NCI students and Clubs and Societies have access to a range of discounted premier sport and recreation facilities.

Some of the external facilities available include:

### **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.



# There are 30 different Clubs and Societies in NCI

# Sports Scholarship Programme

National College of Ireland is committed to the development of sporting excellence and 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 3-year academic period
- €2,000 bursary towards all college expenses, sporting equipment and competition fees that may arise
- 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 2023 and will close on the 1st of July 2023. If you have any queries about the scholarship programme or application process please email sport@ncirl.ie.

# **Societies**

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

National College of Ireland is committed to the development of sporting excellence, and awards a number of sports scholarships each year to promote and foster sporting talent within the College.

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# ADMISSIONS

Applying for Full-Time Courses Supplementary Admission Routes Disability Access Route to Education (DARE) Higher Education Access Route (HEAR)

# **Applying for Full-Time Courses**

**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 February 1st annually.

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	Grade	Points
ні	100	01	56
H2	88	02	46
НЗ	77	03	37
H4	66	04	28
Н5	56	05	20
H6	46	06	12
H7	37	07	0
Н8	0	08	0

### Grade

**Points** 

F1	20
F2	12

# Leaving Certificate Vocational Programme

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

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 Guide

Grade	<b>A-Level</b>	<b>AS-Level</b>
<b>A</b> *	150	/
A	135	65
В	120	60
С	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 1 st year of their desired course. Information on the entry requirements for such applicants is available at www.ncirl.ie/Study/How-to-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 2nd or 3rd 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 which courses this option is available to. 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, further details page 74.

# **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 which 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.le) for details on how to apply under RPEL.



# **Supplementary Admission Routes**

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:

# Disability Access Route to Education (DARE)

The Disability Access Route to Education (DARE) is a thirdlevel 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.

Applicants applying for DARE must:

- 1. Be under the age of 23 as of 1st January 2023.
- 2. Apply to CAO by 5:15pm on 1st February 2023.

3. No later than 5:15pm on 1st March 2023, 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 2023. All documents must be completed, signed and stamped.

### 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 will hold a number of Application Advice Clinics nationwide. Information on dates and locations can be found on www.cao.ie.

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

# 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 2023). 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 2023.
- 2. No later than 5:15pm on 1st March 2023, 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 2023.

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 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 academic, personal and social supports while studying at third- level.

Details of post-admission supports for HEAR entrants can also be found on: www.accesscollege.ie www.ncirl.ie

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 which may be relevant.



### **Deferred Entry**

A student who has been offered a place may defer acceptance for one year under certain circumstances which are 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 Year
Higher Certificate	2
Degree (Ord)	3
Degree (Hons)	3-4
Award	ECTS Credits
Higher Certificate	120
Degree (Ord)	180

### **Financial Information**

Degree (Hons)

For information on fees, see individual course descriptions.

The Fees Office is responsible for the billing and collection of fees and can be contacted at (01) 4498 566 / (01) 4498 569 or by emailing fees@ncirl.ie.

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### **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. (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  $\in 80$  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 co-funded by the Government of Ireland and the European Social Fund as part of the ESF Programme for Employability, Inclusion and Learning 2014-2020.

For information please contact saf@ncirl.ie.

### **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.

### **Minimum Entry Requirements**

### **Honours Level Degrees**

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 for the BSc. (Hons) in Data Science must obtain a minimum of grade H5 in Mathematics. Mature applicants, applicants with a disability or those applying through the DARE or HEAR access schemes should consult pages 66 and 67.

For the BA (Hons) in Early Childhood Education and Care the minimum entry requirements are O6/H7 in 5 subjects in the Leaving Certificate or equivalent which must include English and Mathematics.

### **Higher Certificate in Business**

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. Mature applicants, applicants with a disability or those applying through the DARE or HEAR access schemes should consult pages 66 and 67.

### **Higher Certificate in Computing**

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 must be obtained in Mathematics. Applicants for Higher Certificate in Data Science must obtain a minimum of grade H5 in Mathematics. Mature applicants, applicants with a disability or those applying through the DARE or HEAR access schemes should consult pages 66 and 67.

# **SCHOOL LIAISON**

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School Liaison Events Open Days School Visits Campus Visits Career Fairs

"As School Liaison Officer, I'm here to help 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 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 National College of Ireland, 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:

- Wednesday 16th November 2022
- Saturday 21st January 2023

## 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.

**COVID-19** – we are glad to be able to welcome you to our IFSC campus once again, to not only tell you about the courses we offer here at NCI, but also let you see our facilities and meet with lecturers face-to-face. However, we will 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; but also, 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 one hundred 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 a visit to your institution to find out more information regarding our progression optionsavailable please feel free to contact us.

To find out more information regarding QQI applications and Advanced Entry please see the link below:

www.ncirl.ie/Study/How-to-Apply/QQI-Applicants.

# **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 year-on-year and we would be delighted to host a stand at yours, so please get in touch.

## Contact

Karen Campbell School Liaison Officer Email: karen.campbell@ncirl.ie Tel: (01) 4498565



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

• Wednesday 16<sup>th</sup> November 2022

• Saturday 21<sup>st</sup> January 2023

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

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