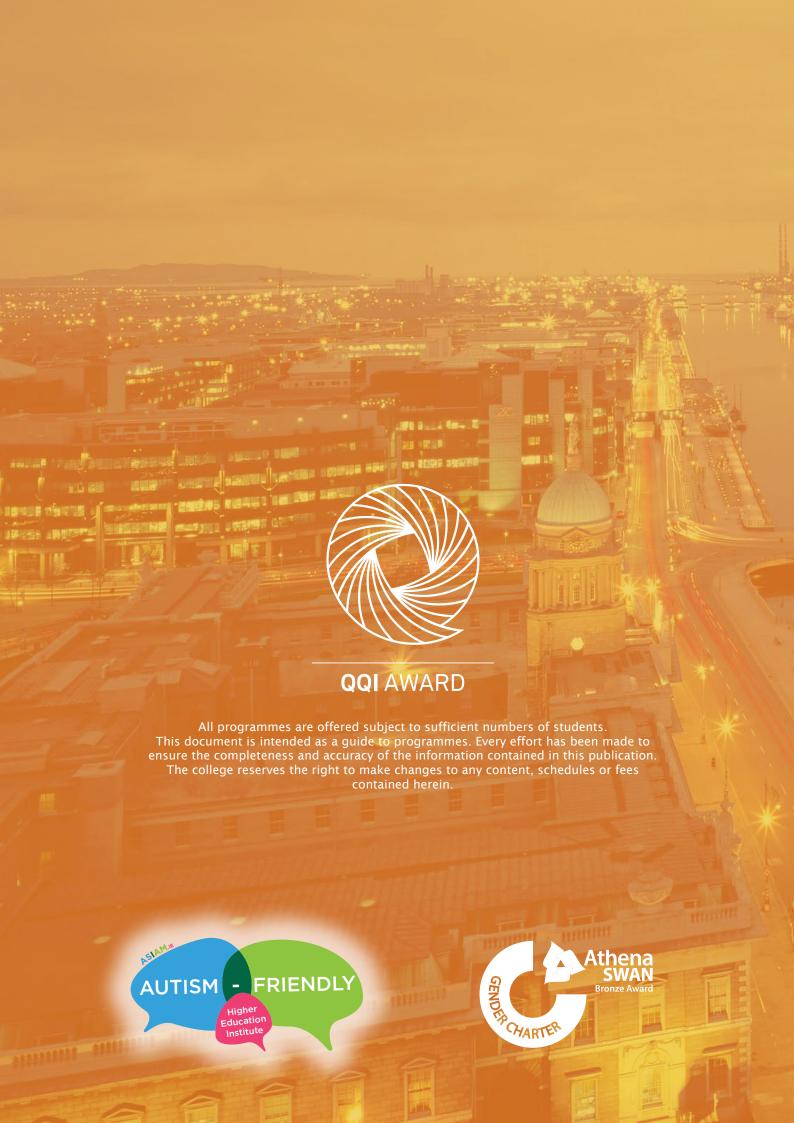


POSTGRADUATE AND PART-TIME PROSPECTUS 2021-2022





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POSTGRADUATE Master of Science in Cloud Computing Master of Science in Data Analytics 40 Master of Science in Cybersecurity 42 Master of Science in Fintech Higher Diploma in Science in Fintech 46 Higher Diploma in Science in Computing 48 Higher Diploma in Science in Data Analytics 50 UNDERGRADUATE 54 Bachelor of Science (Hons) in Computing Higher Certificate in Computing **EDUCATION COURSES POSTGRADUATE** 60 Master of Arts in Educational Practice Postgraduate Diploma in Educational Practice 62 in Teaching for Further Education **UNDERGRADUATE** Bachelor of Arts (Hons) in Early Childhood Education and Care 66 Certificate in Learning and Technology 68 Certificate in Technology-Enhanced Learning 69 **ADMISSIONS** How to apply to NCI 71 INTERNATIONAL 76 Language Requirements and Support



PRESIDENT'S
WELCOME

At National College of Ireland (NCI), life-long learning has been an inherent part of our ethos since our foundation 70 years ago. Each year, we welcome those who are inspired to upskill, those who are considering higher education for the first time, those with ambition to move to a new or first career and those whose current employers require them to acquire specialised knowledge. If you value being at the cutting edge of your chosen discipline, NCI is the place for you!

We are expert in part-time education. Our programmes are crafted to deliver the outcomes you require within a timetable you can manage, taking into account your existing commitments of work and life. In addition to academic and teaching excellence, our lecturers share their own industry insider-knowledge, and our student supports include learning supports, guidance and advice, and career development. Our strong relationships with the many world-class companies in our neighbourhood,

combined with your excellent qualification, will maximise your career progression.

Situated at the crossroads of Dublin's International Financial Services Centre and the Silicon Docklands, our location is convenient no matter where your journey starts. NCI is excellently served by public transport, DART, train, bus and Luas, and close to the Dublin Bikes Scheme and cycling routes.

This past year has seen classes move online, and also student celebrations, memorials, graduations, counselling sessions, student union elections, award shows, check-ins and class breakouts. NCI's College life has been not just functioning, but flourishing!

Whatever the coming academic year brings, we will be ready to deliver online or in-person. We hope that the positive impact of vaccination will enable the full opening of our campus, but be assured that we are ready to respond as required by Government, to prioritise the health of the nation, while continuing our mission to change lives through education.

Even as the future is uncertain, you can trust that choosing an NCI education will be rewarded with academic rigour, industry networks, a powerful sense of community and every support for your success.

This prospectus outlines our many programmes in Business, Computing, Education and Psychology. I recommend that you take advantage of our Open Evenings (detailed on our website, www.ncirl.ie) to speak directly to our academic team to help you choose the right course for you. Our Admissions team is also available at admissions@ncirl.ie to respond to any enquiries about admission requirements.

I look forward to welcoming you to National College of Ireland,

Gina Quin President

National College of Ireland

COURSE DELIVERY

for **2021/22**

NCI courses are accredited through Quality and Qualifications Ireland (QQI). Due to COVID-19 restrictions, programmes are operating under QQI alternative arrangements for teaching, learning and assessment, which facilitates online delivery. It has been confirmed that these alternative arrangements for online delivery and alternative assessment have been approved by QQI for the duration of the next academic year 2021/2022.

Therefore, should public health advice require it, all courses at NCI will continue to be delivered in an online mode and students have the reassurance that these arrangements and the programmes of learning have been fully accredited.

This means, if you are a new student at NCI this September 2021 or January 2022, subject to the latest health advice, your course will commence in an online mode of delivery.

For this reason, it is a requirement that all students applying to NCI have access to a laptop and suitable broadband connection that will allow them to attend classes online. Some students may be able to avail of the Laptop Loan Scheme. See page 71 for more information.

It is our intention, once health advice allows, that NCI courses will recommence with blended delivery, including some on-campus delivery – so, depending on your course, you should be prepared for a return to campus at some point.

For some programmes, NCI is seeking revalidation to allow fully online delivery to continue even beyond the current QQI alternative arrangements. This will mean that certain courses may, subject to approval, remain fully online for their duration. These courses will be highlighted to new learners at application. In accordance with QQI accreditation arrangements, fully online delivery methods are open to in-country learners based in Ireland only.

Useful definitions around course delivery:

- **Blended:** Classes will be timetabled with both online and on-campus sessions, conditions permitting.
- Fully online: Classes will be delivered fully online for the duration of the course.
- **On-campus:** When guidelines allow, classes will be delivered face-to-face in the College's IFSC campus.

Bring Your Own Device (BYOD):

NCI has implemented a BYOD policy, which requires all students to have access to a laptop to successfully participate in their course. This provision applies for all programmes regardless of the delivery method, online, blended or face-to-face.

A student laptop loan scheme is available for eligible students. See page 71 for further details.

BUSINIE POSTGRADUATE



MASTER OF BUSINESS

ADMINISTRATION (MBA)

FACTFILE

Part-time Schedule

Delivery

Blended (Online with some face-to-face classes). See page 4 for more information.

ApplicationApply online at www.ncirl.ie

Indicative Schedule

Monday and Wednesday 18.00 - 21.00 plus some Saturday workshops

Duration

2 full calendar years: 5 semesters; 4 taught semesters and a final dissertation to be submitted in the final year

Start Date Sept 2021

Fees

€6,375 per annum (€12,750 total fee) (Fees revised annually)



In accordance with our quality assurance processes, we conduct a full programmatic review of all our courses every 5 years. This current review may result in some changes to the content of this course starting in September 2021.

Course Description

The MBA course 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. You will be able to choose from a wide range of electives specialising in areas such as marketing and international business, human resource management, and information technology. There will be the opportunity to participate in an exciting enterprise management simulation game in your final semester.

The course is underpinned by a strong foundation in enterprise and leadership and emphasises the development of effective business and management skills to solve management problems through structured analysis, problem solving techniques, effective decision-making, and effective communications.

The knowledge and skills acquired through our MBA will allow you to progress your own management career as well as encourage you to consider creating a business of your own. It will allow you to develop a creative, innovative and entrepreneurial perspective. As part of the programme, each student will be afforded an opportunity to work with a personal coach to develop a plan for their professional development both during and after the end of the course to maximise the direct benefits of completing a programme such as an MBA.

Block teaching is used to provide the opportunity for more in-depth development of knowledge within modules. An applied approach to teaching is used within the programme with lectures interspersed with exercises, use of case study analysis, group activities in class, debate on contemporary issues as well as independent learning.

Who is the course for?

The MBA is aimed at candidates with at least three years' of work experience, seeking to start or develop a career in management.

Award and Progression

The Master of Business Administration is awarded by QQI at level 9 on the National Framework of Qualifications. This award will allow transfer to level 9 research degrees and in some cases progression to doctoral study at level 10 on the NFQ.

Entry Requirements

Applicants are required to hold a minimum of a 2.2 honours degree in either a cognate or non-cognate area at level 8 on the National Framework of Qualifications and a minimum of three years' postgraduate work experience, ideally but not necessarily, in management.

The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning non-graduates with extensive professional experience and other prior qualifications may also be considered for the course.

Laptop Requirement

All students applying to NCI must have access to a laptop that will allow them to attend classes online and, where relevant, to participate in on-campus learning. Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.



Subject to QQI validation

In both year 1 and year 2 of the programme, students are required to undertake two core modules per semester plus one elective in semester 2. In addition, in year 2 of the programme, students are required to complete a ten-credit research methods module, which runs across semester 1 and 2.

Core Modules

- Enterprise Management
- Economics for Management
- Services Marketing
- Managing Financial Resources
- · Strategic Management of Human Capital
- Effective Leadership in the Organisation
- · Strategic Management and the Global Environment
- Corporate Governance, Business Ethics and CSR
- Enterprise Simulation Game
- Research Methods
- Dissertation

Elective Modules

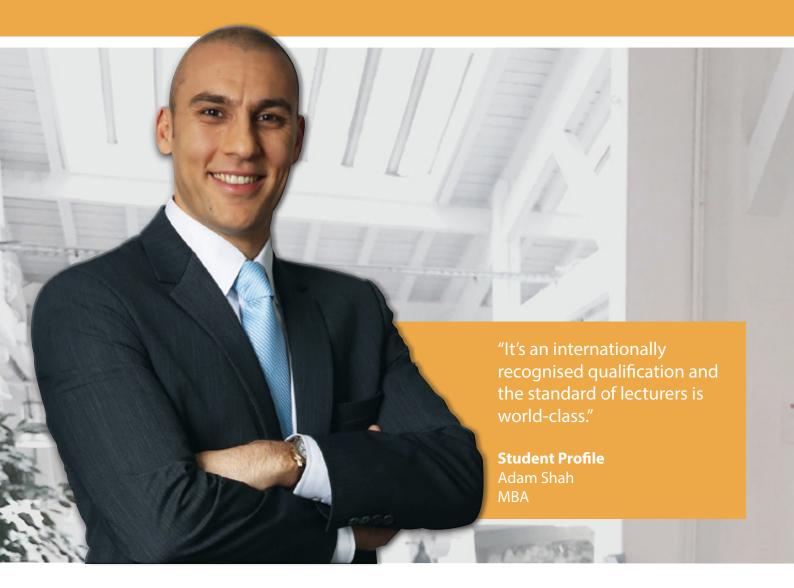
- · Strategic Marketing Management
- Commercial Law
- · Employment Law
- International Finance
- Doing Business on the Cloud
- · Strategic Project Management
- · International Field Trip*
- · Strategic Management of Innovation and Technology
- Strategic ICT & eBusiness Implementation

Elective Choices

Availability of elective choices is subject to student numbers. The course content as shown above is for indicative purposes. The college reserves the right to re-order the schedule of modules offered.

* The international field trip incurs an additional fee and is subject to student numbers. Visa restrictions may apply.

Note: This course is undergoing revalidation with OOL



MASTER OF SCIENCE IN

MANAGEMENT

FACTFILE

Delivery

Blended (Online with some face-to-face classes). See page 4 for more information.

Application

Apply online at www.ncirl.ie

Start Date
Sept 2021

Part-time Schedule

Indicative Schedule

Monday and Wednesday 18.00 - 21.00 plus some Saturday workshops

Duration

2 full calendar years: 5 semesters; 4 taught semesters and a final dissertation to be submitted in the final year

Fees

€3,950 per annum (€7,900 total fee) (Fees revised annually)

Full-time Schedule

Indicative Schedule

Students need to be available 09.00-17.00 Mon – Fri. Full-time students may also be required to attend classes after 5pm. (Class days and times vary)

Duration

<u>September Starts</u>

1 year taught plus a final dissertation 2 semesters (Sep-Dec and Jan-May) Dissertation due in August

January Start

(where available and subject to numbers) 1 year taught plus a final dissertation: 2 semesters (Jan-Mav and Sep-Dec)

Dissertation due in May the

Tollowing year

EU Fee

€7,900 total fee (EU/Ireland applicants) (Fees revised annually)



Course Description

The MSc in Management has been developed to satisfy the demand for courses 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.

The course also provides a series of elective modules for students to explore other areas of interest or to emphasise their development in a specific area of their choice. Development of effective managerial skills, which include analytical problem solving, decision-making, effective communication and leadership, is encouraged throughout the course. Such skills provide strong tools which can be applied in real dayto-day management situations and serve graduates to aim at higher management positions within the organisation.

Block teaching is used to provide the opportunity for more in-depth development of knowledge within modules. An applied approach to teaching is used within the programme with lectures interspersed with exercises, use of case study analysis, group activities in class, debate on contemporary issues as well as independent learning.

Who is the course for?

The course is aimed at anyone following a career path which requires them to step into middle to top management positions. Additionally, the course can provide a transition stage for graduates from other disciplines who wish to move into the management arena either as practitioners, researchers or consultants.

Award and Progression

The MSc in Management course is awarded by QQI at level 9 on the National Framework of Qualifications. This award will allow transfer to level 9 research degrees and in some cases progression to taught doctoral courses at level 10 on the NFQ.

Entry Requirements

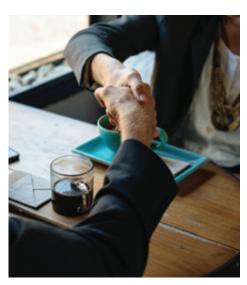
Applicants are required to hold a minimum of a 2.2 honours degree in either a cognate or non-cognate area at level 8 on the National Framework of Qualifications. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning non-graduates with extensive professional experience and other prior qualifications may also be considered for the course.

Laptop Requirement

All students applying to NCI must have access to a laptop that will allow them to attend classes online and, where relevant, to participate in on-campus learning. Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.

Course Content

In the part-time schedule in both year 1 and year 2 of the programme, students are required to undertake two core modules per semester plus one elective in semester 2. In addition, in year 2 of the programme students are required to complete a ten-credit research methods module which runs across semester 1 and 2. The final element of the programme requires learners to undertake a research dissertation.



Core Modules

- . Managing the Organisation
 . Financial Management
 . Marketing Management
 . Strategy for Decision-Making
 . Economics for Management
 . International Business

Elective Choices

- . Commercial Law
 . Corporate Social Responsibility
 and Business Ethics
 . Contemporary Issues in Global Finance
 . Services Marketing



MASTER OF SCIENCE IN

INTERNATIONAL BUSINESS

FACTFILE

Delivery

Blended (Online with some face-to face classes). See page 4 for more information.

Application

Apply online at www.ncirl.ie

Part-time Schedule

Indicative Schedule

Monday and Wednesday 18.00 - 21.00 plus some Saturday workshops

Duration

2 full calendar years: 5 semesters; 4 taught semesters and a final dissertation to be submitted in the final year

Start Date

Sept 202

Fees

€3,950 per annum (€7,900 total fee) (Fees revised annually

Full-time Schedule

Indicative Schedule

Students need to be available 09.00-17.00 Mon – Fri. Full-time students may also be required to attend classes after 5pm. (Class days and times vary)

Duration

September Starts

1 year taught plus a final dissertation: 2 semesters (Sep-Dec and Jan-May) Dissertation due in August

January Starts

(where available and subject to numbers)1 year taught plus a final dissertation: 2 semesters (Jan-May and Sep-Dec) Dissertation due in May the following year

EU Fee

€7,900 total fee (EU/Ireland applicants) (Fees revised appually)



Course Description

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.

Who is the course for?

The course is aimed at anyone following a career path that requires them to step into middle to top management positions in an internationally-focused business environment. Additionally, the course can provide a transition stage for graduates from other disciplines who wish to move into the management arena either as practitioners, researchers or consultants.

Award and Progression

The MSc in International Business course is awarded by QQI at level 9 on the National Framework of Qualifications. This award will allow transfer to level 9 research degrees and in some cases progression to taught doctoral courses at level 10 on the NFQ.

Entry Requirements

Applicants are required to hold a minimum of a 2.2 honours degree in either a cognate or non-cognate area at level 8 on the National Framework of Qualifications. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning non-graduates with extensive professional experience and other prior qualifications may also be considered for the course.

Laptop Requirement

All students applying to NCI must have access to a laptop that will allow them to attend classes online and, where relevant, to participate in on-campus learning. Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.

Course Content

Candidates are required to undertake nine core modules including research methods and dissertation modules. Candidates may also choose one elective to undertake during this time from the elective choices listed below.





MASTER OF SCIENCE IN

ENTREPRENEURSHIP

FACTFILE

Delivery

Blended (Online with some face-toface classes). See page 4 for more information

Application

Apply online at www.ncirl.ie

Part-time Schedule

Indicative Schedule

Monday and Wednesday 18.00 -21.00 plus some Saturday workshops

Duration

2 full calendar years: 5 semesters; 4 taught semesters and a final dissertation to be submitted in the final year

Start Date

Sept 202

Fees

€3,950 per annum (€7,900 total fee) (Fees revised annually)

Full-time Schedule

Students need to be available 09.00-17.00 Mon – Fri. Full-time students may also be required to attend classes after 5pm. (Class days and times vary)

Duration

September Starts

1 year taught plus a final dissertation: 2 semesters (Sep-Dec and Jan-May)Dissertation due in August

January Starts

(where available and subject to numbers)1 year taught plus a final dissertation: 2 semesters (Jan-May and Sep-Dec) Dissertation due in May the following year

FU Fee

€7,900 total fee (EU/Ireland applicants) (Fees revised annually)



Course Description

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.

The course will allow you to develop an advanced understanding of the management function across a broad range of business disciplines including enterprise, innovation management, technology, strategy, finance and law, providing you with the ability to analyse and critically evaluate management theory and practice.

Who is the course for?

This course is aimed at individuals seeking to develop an entrepreneurial mindset with a view to starting their own business or nurturing this approach within an existing organisational structure. Additionally, the course can provide a transition stage for graduates from other disciplines who wish to move into the management arena either as practitioners, researchers or consultants.

Award and Progression

The MSc in Entrepreneurship course is awarded by QQI at level 9 on the National Framework of Qualifications. This award will allow transfer to level 9 research degrees and in some cases progression to taught doctoral courses at level 10 on the NFQ.

Entry Requirements

Applicants are required to hold a minimum of a 2.2 honours degree in either a cognate or non-cognate area at level 8 on the National Framework of Qualifications. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning non-graduates with extensive professional experience and other prior qualifications may also be considered for the course.

Laptop Requirement

All students applying to NCI must have access to a laptop that will allow them to attend classes online and, where relevant, to participate in oncampus learning. Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.



Core Modules

- . Enterprise Management
- . Strategy for Decision-Making
- . Marketing Management
- . Commercial Lav
- . Research Method
- . Managing the Organisation
- . Enterprise Simulation Game
- . Management of Innovation and Technology

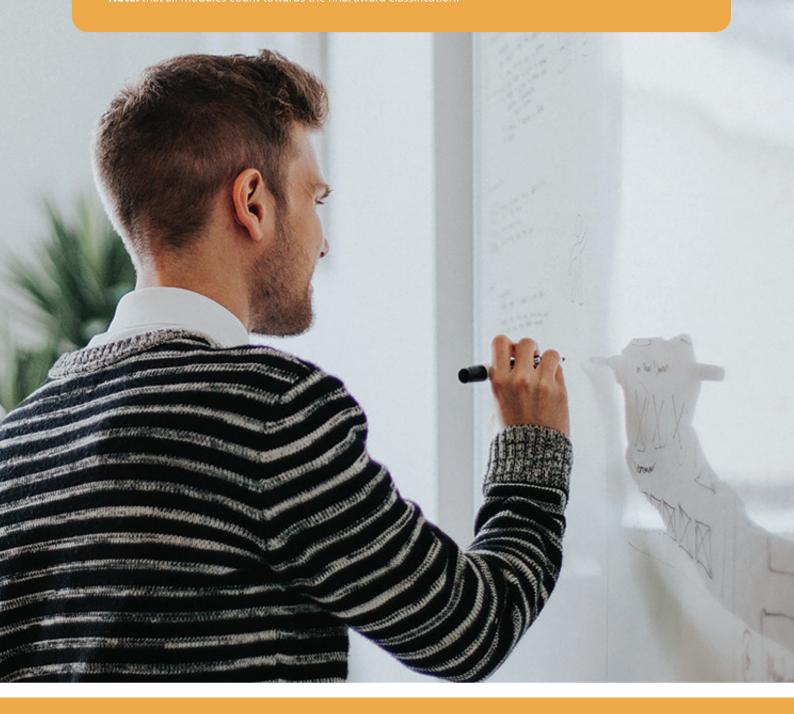
Elective Choices

- Corporate Social Responsibility
- . Contemporary Issues in Global Finance
- . Services Marketing
- . International Business
- . Strategic Management of Human Capital
- . Employment Law
- . Global Value Chain Management (Operations Management)
- . Doing Business on the Cloud
- . Strategic Project Management
- . Strategic ICT and eBusiness Implementation

Availability of elective choices is subject to student numbers. The course content as shown above is for indicative purposes.

The college reserves the right to re-order the schedule of modules offered

Note: that all modules count towards the final award classification.



MASTER OF SCIENCE IN

MARKETING

FACTFILE

Delivery

Blended (Online with some face-toface classes). See page 4 for more information.

Application

Apply online at www.ncirl.ie

Part-time Schedule

Indicative Schedule

Monday and Wednesday evenings 18.00 - 21.00 and some Saturday workshops

Duration

2 full calendar years: 5 semesters; 4 taught semesters and a final dissertation to be submitted in the final year

Start Date

Sept 202

Fees

€3,950 per annum (€7,900 total fee) (Fees revised annually)

Full-time Schedule

Indicative Schedule

Students need to be available 09.00-17.00 Mon – Fri. Full-time students may also be required to attend classes after 5pm. (Class days and times vary)

Duration

<u>September Starts</u>

1 year taught plus a final dissertation 2 semesters (Sep-Dec and Jan-May) Dissertation due in August

January Starts

(where available and subject to numbers) 1 year taught plus a final dissertation: 2 semesters (Jan-May and Sep-Dec) Dissertation due in May the following year

EU Fee

€7,900 total fee (EU/Ireland applicants) (Fees revised annually)



Course Description

The MSc in Marketing has been specifically designed with the needs of current and future marketing professionals and managers in mind. The course will equip you with a comprehensive understanding of key foundations of the marketing discipline as well as providing you with a detailed understanding of the contemporary marketplace. In addition, you will learn how to apply the latest marketing theory and practice in an increasingly complex digital marketing environment.

The programme comprises a carefully selected range of both contemporary and fundamental marketing topics such as: integrated marketing communications, brand management, postmodern marketing and digital marketing strategy, and thus caters for multinational organisations, indigenous SME initiatives and entrepreneurial enterprises. The ethos of this programme is to work in tandem with industry, ensuring that graduates are competent, well-versed marketers, possessing the up-to-date knowledge and application skills necessary to develop and drive successful commercial (and non-commercial) enterprises. The programme offers students real insight and experience into how to plan and execute marketing campaigns and strategies in actual organisations, enabling our graduates to enter management roles, hitting the ground running.

Block teaching is used to provide the opportunity for more in-depth development of knowledge within modules. An applied approach to teaching is used within the programme with lectures interspersed with exercises, use of case study analysis, group activities in class, debate on contemporary issues as well as independent learning.

Who is the course for?

The course is aimed at those seeking to advance their studies and/or professional career in marketing and its related fields.

Award and Progression

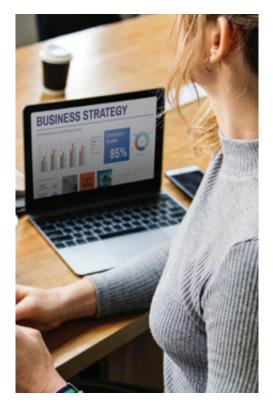
The MSc in Marketing course is awarded by QQI at level 9 on the National Framework of Qualifications. This award will allow transfer to level 9 research degrees and in some cases progression to taught doctoral courses at level 10 on the NFQ.

Entry Requirements

Applicants are required to hold a minimum of a 2.2 honours level 8 qualification in a cognate discipline (i.e. a business related honours degree) or equivalent on the National Framework of Qualifications. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning non-graduates with extensive professional experience and/or other prior qualifications may be considered for the course.

Laptop Requirement

All students applying to NCI must have access to a laptop that will allow them to attend classes online and, where relevant, to participate in on-campus learning. Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.



In the part-time schedule in year 1, students undertake five core modules plus one elective in semester 2. In year 2, a further three core modules along with one elective are undertaken. In addition, in year 2 of the programme, students are required to complete a ten-credit research methods module which runs across semester 1 and 2.

Core Modules

- Marketing in the 21st Century
- Digital Marketing Strategy
- The Contemporary Consumer
- Integrated Marketing Communications in a Digital Age
- Services Marketing
- Market Research
- Innovation, Creativity and Entrepreneurship
- Marketing Metrics and Accountability
- Brand Management
- Research Methods
- Dissertation

Electives

- Strategic Social Media Marketing and Public Relations
- Marketing Insights and Customer Relationship Management
- The Social Conscience of the Consumer
- Postmodern Marketing
- Management of Innovation and Technology
- Selling to the Modern Customer
- Strategic Project Management

Availability of elective choices is subject to student numbers. The course content as shown is for indicative purposes. The college reserves the right to re-order the schedule of modules offered.

Note that all modules count towards the final award classification.

In accordance with our quality assurance processes, we conduct a full programmatic review of all our courses every 5 years. This current review may result in some changes to the content of this course starting in September 2021.



MASTER OF SCIENCE IN

FINANCE

FACTFILE

Delivery

Blended (Online with some face-toface classes). See page 4 for more information.

Applicator

Apply online at www.ncirl.ie

Start Date Sept 2021

Part-time Schedule

Indicative Schedule

Tuesday and Thursday evenings 18.00 - 22.00 and some Saturdays

Duration

2 years; 2 semesters of 13 weeks each per year

Fees

€4,475 per annum (€8,950 total fee) (Fees revised annually)

Full-time Schedule

Indicative Schedule

Students need to be available 09.00-17.00 Mon – Fri. Full-time students may also be required to attend classes after 5pm. (Class days and times vary)

Duration

September Starts

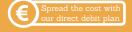
1 year taught plus a final dissertation: 2 semesters (Sep-Dec and Jan-May) Dissertation due in August

<u>January Starts</u>

(where available and subject to numbers)1 year taught plus a final dissertation: 2 semesters (Jan-May and Sep-Dec)Dissertation due in May the following year

EU Fee

€8,950 total fee (EU/Ireland applicants) (Fees revised annually)



Course Description

The MSc in Finance has been designed in consultation with industry to provide candidates with the advanced analytical, statistical and financial skills for decisionmaking within the modern and dynamic financial services sector. Graduates will be accomplished in the application of advanced quantitative tools and financial models and techniques within a range of business and financial settings. In particular, the course 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. The learning environment for the course is practical and applied in nature and on completion graduates will be able to think independently, make informed and effective decisions and proactively troubleshoot financial and technical business problems. Graduates from the MSc in Finance will be able to apply advanced research skills and critically evaluate seminal, as well as contemporary literature, paradigms and concepts which underpin the operation of international capital markets and the investment management process.

Who is the course for?

The course is for those wishing to embark on a career in investment management or individuals in all areas of financial management who wish to progress their career.

Award and Progression

The Master of Science in Finance is awarded by QQI at level 9 on the National Framework of Qualifications. This award will allow transfer to level 9 research degrees and in some cases progression to taught doctoral courses at level 10 on the NFQ.

Entry Requirements

Applicants will normally hold a level 8 honours degree (min 2.2) in finance or a cognate field of study.

The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning applicants who do not meet the normal academic requirements may be considered based on relevant work and other experience. This may be assessed using a written application and/or interview.

Laptop Requirement

All students applying to NCI must have access to a laptop that will allow them to attend classes online and, where relevant, to participate in on-campus learning. Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.



STAGE 1

- Fconomics
- Quantitative Methods in Finance
- Financial Statement Analysis
- Asset Valuation
- Quantitative Analysis in Finance
- Corporate Finance

STAGE 2

- Portfolio Management
- Derivatives and Risk Management
- Applied Security Analysis
- Ethics and Governance
- Financial Regulation
- Capstone Seminar Series
- Dissertation

- Financial and Quantitative Modeling
- Strategic Management and the Global Environment



Note that all modules count toward the final award classification.



MASTER OF ARTS IN HUMAN

RESOURCE MANAGEMENT (CIPD)

FACTFILE

Delivery

Blended (Online with some face-to face classes). See page 4 for more information.

Application

Apply online at www.ncirl.ie

Part-time Schedule

Indicative Schedule

Tuesday and Thursday 18.00 - 21.00 plus some Saturday workshops

Duration

2 years: 5 semesters; 3 semesters in year 1 and 2 semesters in year 2

Start Date

Sept 2021

Fees

Year 1: € 7,250 Year 2: € 1,850 Total fee: €9,100 (Fees revised annually

Full-time Schedule

Indicative Schedule

Students need to be available 09.00-21.00 Monday - Friday (Class days and times vary)

Duration

September Starts

1 year taught plus a final dissertation: 2 semesters
(Sep-Dec and Jan-May)
Dissertation due in August

January Starts

(where available and subject to numbers) 1 year taught plus a final dissertation: 2 semesters (Jan-May and Sep-Dec) Dissertation due in May the following year

EU Fee

€7,900 total fees (EU/Ireland applicants) (Fees revised annually)



Course Description

This intensive course has been developed in consultation with the Chartered Institute of Personnel and Development (CIPD).

The programme aims to develop an in-depth understanding of the core disciplines in the area of human resources (HR). It recognises that HR must operate in challenging and dynamic business environments that are constantly changing and seeks to enable students to deliver effective business solutions that optimise the people resources of their organisation.

Combined with a practitioner recognised qualification in the area of HRM, namely CIPD, this course is geared towards people wishing to continue or progress in their professional development in HR or wider roles in the organisation.

Block teaching is used to provide the opportunity for more in-depth development of knowledge within modules. An applied approach to teaching is used within the programme with lectures interspersed with exercises, use of case study analysis, group activities in class, debate on contemporary issues as well as independent learning.

Who is the course for?

This course is aimed primarily at individuals seeking an academic qualification at postgraduate level while also wishing to advance their career to assume positions at senior management level with a specific focus on human resource management.

Award and Progression

The Master of Arts in Human Resource Management is awarded by QQI at level 9 on the National Framework of Qualifications. Graduates with relevant work experience will be eligible to apply for Chartered Membership of the Chartered Institute of Personnel and Development (CIPD) after successful completion of the first 3 semesters. A membership fee will be payable directly to CIPD.

This award will allow transfer to level 9 research degrees and in some cases progression to taught doctoral courses at level 10 on the NFQ. Students who successfully complete the first 3 semesters of the course may choose to exit the course at that time with the award of Postgraduate Diploma in Arts in HRM.

Entry Requirements

Applicants are required to hold a minimum of a 2.2 honours degree in either a cognate or non-cognate area at level 8 on the National Framework of Qualifications. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning nongraduates with extensive professional experience and other prior qualifications may also be considered for the course.

Laptop Requirement

All students applying to NCI must have access to a laptop that will allow them to attend classes online and, where relevant, to participate in on-campus learning. Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.



- Leading and Managing
- Human Resource Management in a Strategic Business Context
- People Resourcing
- International HRM
- Employment Law
- Employee Relations
- Talent Development
- Mediation and Conflict Management
- Research Methods
- Dissertation

The course content as shown above is for indicative purposes. The college reserves the right to re-order the schedule of modules offered.

Note: all modules count towards the final award classification.

PART-TIME ADDITIONAL INFORMATION

Year 1

Semesters 1, 2 and 3

Tuesday and Thursday 18.00 - 21.00 plus

Year 2

Semester 1

3 full Saturdays or 6 Thursday evening sessions.

Semester 2

Workshops based around research topics

Each student is allocated an individual supervisor during the second year of study. It should be noted that the final semeste of the course requires a high level of independent learning in order to complete the dissertation.

Additional Information

The Master of Arts in HRM comprises 5 semesters of study:

Year 1

- . Semester 1 (Sept to the end of Dec
- . Semester 2 (Jan to early May
- . Semester 3 (May to July)

Year 2

- Semester 4 (Sept to Jan)
- . Semester !

"Studying at NCI can help you get not just any job but the right job."

Student Profile

Jennifer Kwan

Human Resources Graduate



POSTGRADUATE DIPLOMA IN ARTS IN

HUMAN RESOURCE MANAGEMENT (CIPD)

FACTFILE

Part-time Schedule

Delivery

Blended (Online with some face-to-face classes). See page 4 for more information.

Application

Apply online at

Indicative Schedule

Tuesday and Thursday 18.00 - 21.00 plus some Saturday workshops

Duration

1 calendar year; 39 weeks, 3 taught semesters September to end of Julv

Sept 2021

Fees

€7,250 per annum (Fees revised annually)



This course uniquely allows students to study over three consecutive semesters within one calendar year to receive the award of Postgraduate Diploma in Arts in Human Resource Management. Graduates who successfully complete the course may be eligible to apply for Chartered Membership of the Chartered Institute of Personnel and Development (CIPD).

Course Description

This intensive course has been developed in consultation with the Chartered Institute of Personnel and Development (CIPD). The programme aims to develop an in-depth understanding of the core disciplines in the area of human resources (HR). It recognises that HR must operate in challenging and dynamic business environments that are constantly changing and seeks to enable students to deliver effective business solutions that optimise the people resources of their organisation.

Combined with a practitioner-recognised qualification in the area of HRM, namely CIPD, this course is geared towards people wishing to continue or progress in their professional development in HR or wider roles in the organisation.

Block teaching is used to provide the opportunity for more in-depth development of knowledge within modules. An applied approach to teaching is used within the programme with lectures interspersed with exercises, use of case study analysis, group activities in class, debate on contemporary issues as well as independent learning.

Who is the course for?

This course is aimed primarily at individuals seeking an academic qualification at postgraduate level while also wishing to advance their career to assume positions at a senior management level with a specific focus on human resource management.

Award and Progression

The Postgraduate Diploma in Arts in Human Resource Management is awarded by QQI at level 9 on the National Framework of Qualifications. Graduates with relevant work experience will be eligible to apply for Chartered Membership of the Chartered Institute of Personnel and Development (CIPD) for which a membership fee will be payable directly to CIPD. Students who successfully complete the Postgraduate Diploma in Arts in HRM have the option of continuing their studies to receive the award of Master of Arts in HRM.

Entry Requirements

Applicants are required to hold a minimum of a 2.2 honours degree in either a cognate or non-cognate area at level 8 on the National Framework of Qualifications. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning non-graduates with extensive professional experience and other prior qualifications may also be considered for the course.

Laptop Requirement

All students applying to NCI must have access to a laptop that will allow them to attend classes online and, where relevant, to participate in on-campus learning. Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.

Additional Information

The Postgraduate Diploma in Arts in HRM comprises

- 3 semesters of study:
- . Semester 1 (Sept to the end of Dec)
- . Semester 2 (Jan to early May)
- . Semester 3 (May to July)

- . Leading and Managing
- . Human Resource Management ir
- a Strategic Business Context
- . People Resourcing
- . International HRM
- . Employment Law
- . Employee Relations
- . Talent Development
- . Investigating a Business Issue from a HR Perspective (essential for CIPD membership for those wishing to exit with a Postgraduate Diploma in Arts in HRM and no desire to progress onto the MA in HRM)

 OR
- . Mediation and Conflict Management

Those students who transfer onto the MA in HRM course will be required to complete an additional semester consisting of a research methods module and a minor dissertation. This award will allow transfer to level 9 research degrees and in some cases progression to taught doctoral courses at level 10 on the NFQ.

The course content as shown here is for indicative purposes.

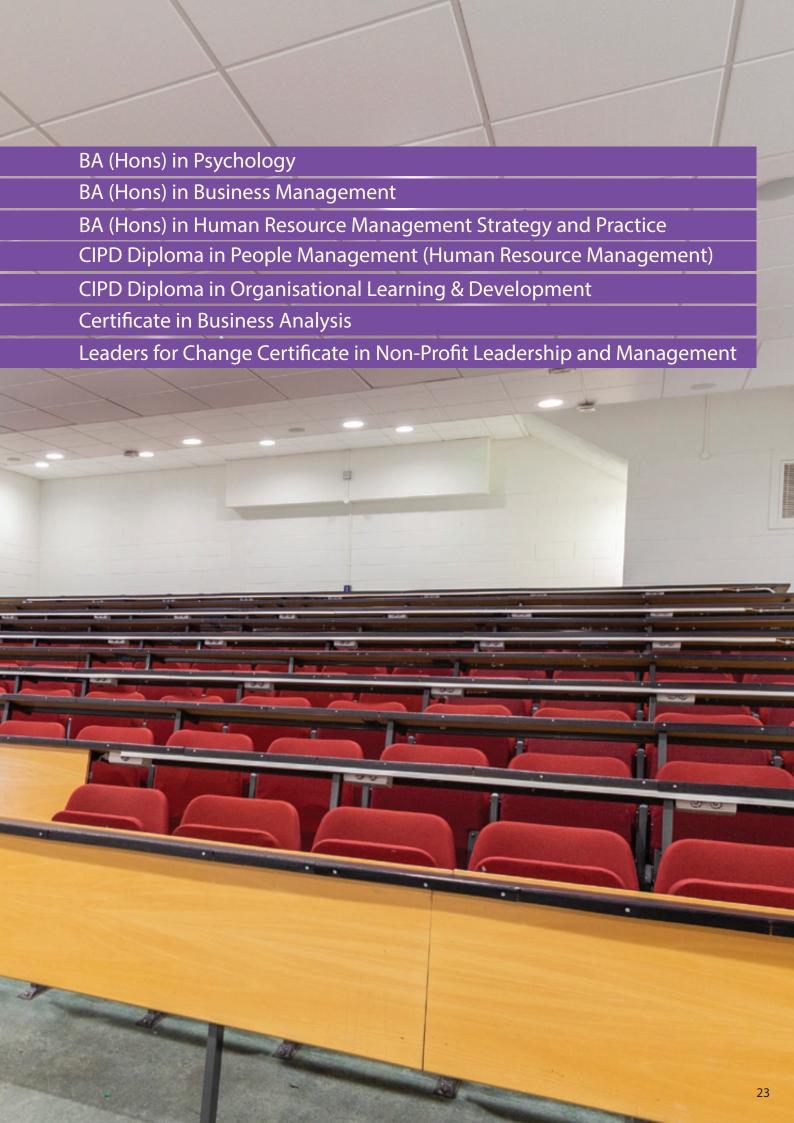
The college reserves the right to re-order the schedule of modules offered.

Note that all modules count towards the final award classification



SCHOOL OF BUSINESS UNDERGRADUATE





BACHELOR OF ARTS (HONS) IN

PSYCHOLOGY

FACTFILE

Part-time Schedule

Delivery

Blended (Online with some face-to-face classes). See page 4 for more information.

Application

Apply online at www.ncirl.ie

Schedule

Two evenings per week and some Saturday workshops in

Duration

4 years; 2 semesters of 13 weeks each per year

Start Date

Sept 2021

Fees

€4,000 per annum (Fees revised annually)



Course Description

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, in sports, education, and social work among others. It is a degree that gives you 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 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, criminal psychology and cyberpsychology.

You will cover major theoretical perspectives, including those 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 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 psychology problems and how to conduct scientific
- Apply your knowledge of psychology to the workplace, the community and society

NCI's psychology course has been accredited by the Psychological Society of Ireland (PSI). This approval enables graduates to apply for professional postgraduate courses in such specialisms as clinical, educational, occupational and counselling psychology. 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 are curious about the human mind and who wish to work in a variety of related fields.

Award and Progression

On completion you will receive a QQI BA (Honours) in Psychology at level 8 on the National Framework of Qualifications, accredited by PSI. Upon successful completion of the BA (Hons) in Psychology, graduates who have acquired the appropriate entry requirements can apply to progress to postgraduate programmes at level 9 on the National Framework of Oualifications such as the MA in HRM or MSc programmes at National College of Ireland, as well as clinical, educational, occupational and counselling psychology at other venues.

Entry Requirements

Typically applicants will have completed a full level 5 award, with applicants considered based on relevant work and other experience. Applicants under 23 will be assessed based on Leaving Certificate or equivalent.

Laptop Requirement

All students applying to NCI must have access to a laptop that will allow them to attend classes online and, where relevant, to participate in on-campus learning. Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.



This programme is delivered in three stages over four years.

YEAR 1

- Applied Introduction and History of Psychology
- Introduction to Research Methods
- Social Psychology
- Lifespan Development

YEAR 2

- Cognitive Psychology
- Introduction to Statistics
- Personality and Individual Differences
- Biological Bases of Behaviour

YEAR 3

- Applied Statistics
- Coaching Psychology
- Psychology of Learning and Behaviour Analysis
- Applied Research Methods
- Psychology Labs

YEAR 4

- Clinical Psychology
- Applied Developmental Psychology
- Health Psychology
- Workplace Psychology
- Cyberpsychology
- Criminal Psychology
- Final Project

BACHELOR OF ARTS (HONS) IN

BUSINESS MANAGEMENT

Complete your degree in 2 years

FACTFILE

Part-time Schedule

Delivery

Blended (Online with some face-to-face classes). See page 4 for more information.

Application

Apply online at www.ncirl.ie

Indicative Schedule

Two evenings per week plus some Saturdays 09.00 -17.00

Duration

Three stages over 2 years

Start Date

Sept 2021

Fees

€4,000 per stage Full degree encompasses 3 stages (Fees revised annually)



Course Description

This honours degree programme will give you the knowledge and skills required for all areas of business management. You will cover all the latest thinking and how it contributes to organisational success.

You will gain an in-depth knowledge of a wide range of management and general business issues, theory, practice, and development. You will also learn to appreciate wider factors impacting business decision making such as the organisation culture, entrepreneurship and the external economic environment.

Students come from a variety of organisations and the course helps you understand the implications of different business contexts and varied stakeholders on the management of business.

The course will progress you through an indepth knowledge of business management from its basic operational foundations to the more strategic level, and inform you of emerging new issues in this sphere. Our experienced faculty and the block delivery nature of the programme enables the course to offer you an interesting range of business assignments that will see you critically assessing approaches taken in work examples and case studies. This emphasis on practical assignments together with expert industry guest lecturers and a range of online materials will make for a fulfilling learning experience.

How is the course delivered?

This course is designed to radically change the experience of part-time study, with the learner no longer bound to traditional academic semesters that are more suited to full-time students.

The course is delivered over three stages with each stage consisting of a block of 11 to 13 weeks with a short break built in after completion of each block and over the summer period. Submissions deadlines and exams may fall within the break period. This course is supported with online materials that supplement classroom-based lectures. This gives students the opportunity to meetup in the college and speak directly with lecturers.

Typically the schedule would be:

Stage 1

Block One

September to mid-December 2021 Break

Block Two

Mid-January to mid-late April 2022

Stage 2

Block Three

Mid-May to end of July 2022/beginning of August Break

Block Four

Mid-September to mid-December 2022 Break

Stage 3

Block Five

Mid-January to end-April 2023 Break

Block Six

May to August 2023

Who is the course for?

This part-time course is aimed at people working in business and management areas or intending to move into them.

Award and Progression

This programme is designed to offer learners the maximum of flexibility with different entry and exit points and awards. This allows learners to stage their studies as suits them best.

The full Bachelor of Arts Honours in Business Management is awarded by QQI at level 8 on the National Framework of Qualifications. This award will allow progression to level 9 courses on the NFQ such as NCI's MA in Human Resource Management.

However, students may exit after completing stage 1 (60 credits) and receive a Certificate in Business Management at level 6, or after completing stage 2 (120 credits) and receive a Diploma in Business Management at level 7 awarded by QQI on the NFQ.

If you exit with a minor award you can still return later to finish the whole degree – you set the pace.



STAGE 1

- Business Management Practice
- Leadership and Influencing
- Working with People
- Introduction to Statistics
- Aspects of Business Law
- Financial Accounting
- Economics of the World

STAGE 2

- Marketing
- Business Economics
- Employment Law
- Management Accounting
- Entrepreneurship
- Technology for Business
- HRM in the Business Framework

STAGE 3

- Distribution and Channel Management
- Managing Productivity
- Strategic Management
- Business Statistics and Analytics for Decision Making
- Change Management
- Economic and Social Policy
- Operations Planning and Design

This course is delivered with online lectures and online learning materials and, subject to guidelines, supported by classroom-based learning events. This gives students the opportunity to meet up in the college and speak directly with lecturers and fellow learners.



BACHELOR OF ARTS (HONS) IN

HUMAN RESOURCE MANAGEMENT STRATEGY AND PRACTICE (CIPD)

FACTFILE

Part-time Schedule

Delivery

Blended (Online with some face-to-face classes). See page 4 for more information.

Application

Apply online at www.ncirl.ie

Indicative Schedule

Two evenings per week plus some Saturdays 09.00 -18.00

Duration

Three stages over 2 years

Start Date

Sept 2021

Fees

€4,000 per stage Full degree encompasses 3 stages (Fees revised annually)

Complete your degree in 2 years



Course Description

The newly validated and approved BA (Hons) in Human Resource Management Strategy and Practice provides learners with an in-depth knowledge of Human Resource Management (HRM), its core theories and application within the organisation. The programme will give you an in-depth knowledge of and the key skills required of the human resource professional.

Core business modules including Business Law, Economics and Finance, Management Theory and Practice are covered as well as modules which are essential for HR professionals e.g: Resourcing and Talent Planning, Employment Law, Employee Relations, Learning and Development, Ethics, Equality and Diversity and Change Management. The programme also covers modules which explore new and emerging HR practices such as HR Analytics, Strategic HRM, Organisational Design and Contemporary Issues in HRM.

Our experienced faculty and the block delivery nature of the programme enables the course to offer you an interesting range of HRM and business assignments that will see you undertake a variety of activities from critically assessing approaches to HRM taken in real organisations to conducting recruitment and selection interviews. This emphasis on practical and academic skills development together with industry experienced expert lecturers will make for a fulfilling learning experience.

How is the course delivered?

The course is delivered over three stages with each stage consisting of two intensive blocks with a short break built-in after completion of each block and over the summer period. Submission deadlines and exams may fall within the break period.

This course is supported with online materials that supplement classroombased lectures. This gives students the opportunity to meet-up in the college and speak directly with lecturers.

Typically the schedule would be:

Stage 1

Block One

September to mid-December 2021 Break

Block Two

Mid-January to mid-April 2022 Break

Stage 2

Block Three

Mid-May to end of July 2022 Break

Block Four

Mid-September to mid-December 2022 Break

Stage 3

Block Five

Mid-January to mid-April 2023 Break

Block Six

May to August 2023

Who is the course for?

The programme is designed to suit the needs of part-time students requiring a professional CIPD recognised qualification and is aimed at people already working in HRM or intending to move into the area.

Award and Progression

The Bachelor of Arts (Honours) in Human Resource Management Strategy and Practice is awarded by QQI at level 8 on the National Framework of Qualifications. This award will allow progression to level 9 courses on the NFQ such as NCI's MA in Human Resource Management.

Note that students may exit after completing stage 1 (60 credits) and receive a Diploma in HRM Strategy and Practice awarded by QQI at level 7 on the NFQ.

Entry Requirements

The course is designed to appeal to those at work or seeking to re-enter the workforce. There are no specific academic requirements with applicants considered based on work and other experience. Applicants under 23 will be assessed based on Leaving Certificate or equivalent.

Note that applicants with a CIPD Diploma in HRM from NCI may apply to enter directly at stage 2 of this degree programme.

Any applicant with substantial experience may be eligible for module exemptions, you can apply by showing evidence of prior learning based on your employment experience.

Laptop Requirement

All students applying to NCI must have access to a laptop that will allow them to attend classes online and, where relevant, to participate in on-campus learning. Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.





COURSE CONTENT

STAGE 1

- Academic Writing
- Introduction to HRM
- Resourcing and Talent Planning
- Employment Law
- HRM in the Corporate Framework
- Reward Management
- Employment Relations

STAGE 2

- Economic and Financial **Environment of Business**
- Management Theory and Practice
- Organisational Behaviour – Theory and Practice
- People Management
- Learning and Development
- Ethics, Equality and Diversity
- Essentials of Business Law

STAGE 3

- Strategic HRM
- Contemporary Issues in HRM
- Change Management
- Economic and Social Policy
- Contemporary Issues in IR
- Organisational Development
- Analytics for HRM

This course is delivered with online lectures and online learning materials and, subject to guidelines, supported by classroom-based learning events. This gives students the opportunity to meet up in the college and speak directly with lecturers and fellow learners.

CIPD DIPLOMA IN **PEOPLE MANAGEMENT**

(HUMAN RESOURCE MANAGEMENT)

FACTFILE

Application

Apply online at www.ncirl.ie

Delivery

This programme is offered in Blended, On-Campus and Fully Online modes. The Fully Online mode uses a live, online classroom. This mode is ideal for people who would find travel to Dublin difficult.

Blended mode consists of evening sessions via an online classroom and Saturday workshops in the college.

Good broadband is required, plus a laptop/PC with a headset and microphone.

With the on-campus mode, all classes are held in our IFSC campus, conditions permitting. See page 4 for more information.

Indicative Schedule

Blended Schedule: 2 evenings a week 18.30 - 22.00 plus occasional Saturdays 09.00 - 17.30

Fully Online Schedule: 2 evenings a week 18.30 - 22.00 plus occasional Saturdays 09.00-17.30.

On-Campus Schedule: Block Release - Seven blocks (1 per month approximately) plus occasional exam days. Each block consists of Thurs/Fri/Sat from 09.30-17.30

Duration

1 academic year

Start Date

Sept 2021 and Jan 2022

Fees

(Fees revised annually)



Course Description

NCI is the country's largest provider of CIPD graduates in human resources. The course takes place over one academic year and is delivered by lecturers with extensive, practical experience in human resource management. The Diploma covers Employment Law, Reward, Organisational Performance & Culture and Talent Management. The programme has been completely revised and is in line with the new CIPD Profession Map.

An innovative assessment structure is in place which promotes both the understanding of academic principles and the application of skill. Some innovative assessment methods make the course very realistic, such as the investigation into suspected employee theft or the conducting of a selection interview. Assessment is by means of skills assessments, projects and presentations.

Upon successful completion of the Diploma, you will become CIPD qualified and achieve professional membership of CIPD at the Associate Member level. CIPD qualifications and membership are often required by employers seeking to hire HR professionals

In addition, upon successful completion of the Diploma, there is an exemption from the first stage of NCI's part-time BA (Honours) in Human Resource Management Strategy and Practice, meaning you have a direct progression path to the later stages of our HR degree.

Who is the course for?

This part-time HR course is ideal for those working in HR, wishing to develop a HR career or managers wanting a better knowledge of people management. The wide range of participants will be a vital part of your learning experience. The course is ideal for those who want to gain Professional Membership of CIPD.

Award and Progression

Graduates will receive a CIPD Diploma in People Management. This qualification is equivalent to Level 7 on the National Framework of Qualifications (Level 5 UK).

The course leads to CIPD qualification and Associate Membership of the Chartered Institute of Personnel and Development (CIPD). A separate membership fee (currently stg£140, but subject to revision) must be paid directly to CIPD at the start of the course.

Entry Requirements

This course is designed to appeal to those working in human resources, managing large teams of people or seeking to make a career change into HR. There are no specific academic requirements with applicants considered based on relevant work and other experience.

Laptop Requirement

All students applying to NCI must have access to a laptop that will allow them to attend classes online and, where relevant, to participate in on-campus learning. Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.



COURSE CONTENT

- Employment Law
- Reward for performance
- Talent management and workforce planning
- Organisational performance and culture in practice
- Employment relationship management
- Evidence-based practice
- Professional behaviours and valuing people

CIPD DIPLOMA IN ORGANISATIONAL **LEARNING & DEVELOPMENT**

FACTFILE

Part-time Schedule

Application

Apply online at www.ncirl.ie

Delivery

This programme is offered in Blended format with evening classes taking place in our live, online classroom and Saturday workshops at our IFSC campus (guidelines permitting). Good broadband is required, plus a laptop/PC with a headset and microphone. See page 4 for more information.

Indicative Schedule

Blended Schedule: One evening per week 18.30 - 22.00 plus two Saturdays a month from 09.00 - 17.30 from Sept - May

Duration

1 academic year

Start Date

Sept 2021

Fees

€3 500 (Fees revised annually)



Course Description

This programme covers Learning Design, Facilitation and Digital & Blended Learning for all those involved in the development of people. We take the best-in-class theory and approaches and help you apply it to your organisation. Learning alongside other professionals, you will be taught by lecturers with years of practical experience in learning and development. An innovative assessment structure is in place which promotes both the understanding of academic principles and the application of skill. Assessment is by means of skills assessments, projects, case assignments and exams.

The programme is taught in a blended format, with evening classes taking place in our live, online classroom and Saturday workshops taking place on campus in the IFSC, subject to government guidelines.

Upon successful completion of the Diploma, you will become CIPD qualified and achieve Professional Membership of CIPD at the Associate Member level. CIPD qualifications and membership are often required by employers seeking to hire human resources/learning and development professionals.

Who is the course for?

The programme is for those involved in training, learning, organisational development and talent development in organisations or those wishing to move into that career. The wide range of participants will be a vital part of your learning experience. The course is ideal for those who want to gain Professional Membership of CIPD.

Award

Graduates will receive a CIPD Diploma in Organisational Learning & Development. This qualification is equivalent to Level 7 on the National Framework of Qualifications (Level 5 UK). The course leads to CIPD qualification and Associate Membership of the Chartered Institute of Personnel and Development (CIPD). A separate membership fee (currently stg£140, but subject to revision) must be paid directly to CIPD at the start of the course.

Entry Requirements

This course is designed to appeal to those at work or seeking to make a career change towards training and development. There are no specific academic requirements, with applicants considered based on relevant work and other experience.

Laptop Requirement

All students applying to NCI must have access to a laptop that will allow them to attend classes online and, where relevant, to participate in on-campus learning. Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.



COURSE CONTENT

- Learning and development design
- Facilitation of learning
- Self-directed and Social Learning
- Digital Learning and Development
- Organisational performance and culture in practice
- Evidence-based practice
- Professional behaviours and valuing

CERTIFICATE IN

BUSINESS ANALYSIS

FACTFILE

Part-time Schedule

Delivery

Blended (Online with some face-to-face classes). See page 4 for more information.

Application

Apply online at www.ncirl.ie

Schedule

Two days per month; Thursday and Friday 09.00 - 17.00

Duration

6 months

Start Date

September 2021, October 2021, January 2022, April 2022

€3.300

Price includes 1-year membership of the Business Analysts Association of Ireland

Course Description

The Certificate in Business Analysis has been developed in association with the Business Analysts Association of Ireland. The role of the business analyst is to identify the core business objectives of an organisation and its constituent parts. They also need to ensure that the processes, procedures, systems and structures that are in place are the most effective and efficient to enable it to achieve its core objectives. This professional course offers academic accreditation for business analysts and for those who play a leading role in improving business performance, either in their own company, or in a consultancy role to others, through the use of proven business analysis techniques.

Who is the course for?

This part-time course is for business analysts and those who aspire to work in the role. It is ideal for those currently working as business analysts, internal and external consultants and advisors, managers, team leaders and members of improvement teams.

Award and Progression

The Certificate in Business Analysis is a Special Purpose Award (15 credits) awarded by QQI at level 8 on the National Framework of Qualifications. Students may transfer to other related level 8 courses subject to normal entry requirements.

Entry Requirements

This course is open to those working as business analysts, trainee business analysts or individuals with relevant work experience. Applications will be assessed based on relevant experience by the Business Analysts Association of Ireland. Applicants from other areas will be expected to have a primary level 7 degree or proven work experience in the area. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning applicants who do not meet the normal academic requirements may be considered based on relevant work and other experience. This may be assessed using a written application or interview.

Laptop Requirement

All students applying to NCI must have access to a laptop that will allow them to attend classes online and, where relevant, to participate in oncampus learning. Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.

COURSE CONTENT

- . Communication Dynamics
- Maximise Your Personal Effectiveness
- . Management of Change
- . Business Systems Analysis





LEADERS FOR CHANGE CERTIFICATE IN

NON-PROFIT LEADERSHIP AND MANAGEMENT

Special Purpose Award

Level 9 (15 ECTS Credits)

FACTFILE

Part-time Schedule

Delivery

Blended (Online with some face-to-face classes). See page 4 for more information.

Indicative Schedule

Attendance at college (online or on campus subject to guidelines) for three x 3-day blocks and one x 2-day block (11 days total).

These blocks will be run over a 6-month or less period, allowing students spend time on applying the evidencebased principles learned, completing applied projects as part of their assessment and focusing on independent learning.

Duration One semester

Start Date Sept 2021

€1,500 (Fees revised annually)







Course Description

This level 9 Certificate in Non-Profit Leadership and Management is an applied programme, aimed at improving specific, managerial and leadership competencies for managers and executives in Irish non-profit organisations. The course combines academic, evidence-based practices with practitioner-led knowledge and skills. The faculty are drawn from academia and from qualified senior managers/ CEOs who work within capacity building and research organisations within the non-profit sector in Ireland and internationally.

The course will focus on very specific and emerging managerial issues in the sector, which are not generally found in conventional MA/MSc/MBA programmes, other than those which focus exclusively on the non-profit sector. Learners receive very specific 360-degree feedback on their own leadership behaviours as seen by their peers, colleagues, direct reports etc. using a validated instrument.

The managerial portions of the programme (10 of 15 ECTS) addresses, in a foundational way, many of the contemporary issues faced by Irish managers in the non-profit sector. Topics and skills such as reflective practice, conflict management, emotional intelligence at work, non-profit governance, managing culture, HR and performance management, impact measurement, change management, influencing government and advocacy, information management, social media and personal presentation skills differentiate the programme from conventional management programmes. While the knowledge base is developed from an empirical perspective, the core focus is on helping learners migrate the knowledge base into a new set of competencies.

Award and Progression

Special Purpose Award level 9 (15 ECTS Credits).

Entry Requirements

Applicants are required to hold a minimum of a 2.2 honours degree at level 8 or equivalent on the National Framework of Qualifications. Applications may also be considered under the college's Recognition of Prior Experiential Learning (RPEL) policy and this is likely to be particularly germane to the non-profit sector managers who do not hold an undergraduate degree but have substantive work and managerial experience. This programme requires applicants to have previous work and managerial/team leader experience.

Laptop Requirement

All students applying to NCI must have access to a laptop that will allow them to attend classes online and, where relevant, to participate in on-campus learning. Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.

Career Development

Successful graduates of the programme are likely to emerge as future senior managers or CEOs of indigenous non-profit organisations, or develop further career progression in their current non-profit organisation.





SCHOOL OF COMPUTING POSTGRADUATE





MASTER OF SCIENCE IN

CLOUD COMPUTING

FACTFILE

Blended (Online with some face-to-face classes). See page 4 for more

Application

Part-time Schedule

Indicative Schedule

Two evenings per week and some Saturdays

Duration

2 years; 4 semesters with a final research project.

Start Date

Sept 2021

€4,475 per annum

Full-time Schedule

Indicative Schedule

Students need to be available 09.00-18.00 Mon – Fri.

1 year; 2 semesters with a

EU Fee

€6,500 total fee (EU/Ireland applicants) (Fees revised annually)



Course Description

This programme aims to fulfil the ICT sector-specific needs as reported in Ireland's National Skills Strategy 2025. By combining technical skills with innovation principles, it effectively delivers core technology skills in cloud software development, fog/edge computing, DevOps, security, and data governance. Having also taken into account global industry trends, it includes electives in innovation, quantum computing, blockchain, and machine learning.

Students will gain experience with the latest ethical design principles, models, and technologies via our state-of-the-art Cloud Competency Centre. The course is delivered by faculty and industry practitioners with proven expertise in cloud computing.

Who is the course for?

This programme will appeal to computer science or engineering graduates, ICT industry practitioners, system administrators, and those with an interest in gaining practical experience in cloud computing.

As a graduate of this programme you will

- Conduct independent research and analysis in the field of Cloud Computing.
- Formulate and implement a novel research idea using the latest industry
- Demonstrate expert knowledge of application development, systems programming, parallel and distributed computing, and the tools, techniques and technologies of cloud computing utilised in both technical and business contexts.
- Critically assess, evaluate, and communicate business and technical strategies for cloud computing.
- Develop and implement effective business and technical solutions for cloud computing.
- Critically assess and evaluate security, privacy, and ethical issues associated with the storage, transfer, and processing of data on private and public cloud infrastructures.

Award and Progression

The Master of Science in Cloud Computing is awarded by QQI at level 9 on the National Framework of Qualifications. Students who successfully complete this course may progress to a major award at level 10 on the NFQ. Students may also elect to exit early with the Postgraduate Diploma in Science in Cloud Computing at level 9 on the NFQ.

Entry Requirements

An honours (level 8) primary degree in a computing discipline with a 2.2 award or higher. Students in their final year of undergraduate study can be admitted on the condition that their degrees are awarded before they enrol at NCI. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme, i.e. applicants who do not meet the normal academic requirements may be considered based on relevant work and other experience. This may be assessed using a portfolio of learning, demonstration of work produced, and an interview. Non-English-speaking applicants must demonstrate fluency in English evidenced by an IELTS academic score of at least 6.0 or equivalent.

Laptop Requirements

This programme has a BYOD (Bring Your Own Device) policy. Specifically, students are expected to successfully participate in lectures, laboratories and projects using a portable computer (laptop/notebook) with a substantial hardware configuration. The minimal suitable configuration is 8GB of RAM (16GB are recommended); a modern 64-bit x86 multicore processor (Intel i5 or superior); 250+ GB of available space in hard disk; WiFi card; and a recent version of Ubuntu, macOS, or Windows.

It is the responsibility of each student to ensure their computer is functioning correctly and that they have full administrator rights. NCI IT cannot provide support for these personal devices.

Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.



MASTER OF SCIENCE IN

DATA ANALYTICS

FACTFILE

Blended/Fully Online (Fully QQI validation). See page 4 for more information.

Application

Apply online at

Part-time Schedule

Indicative Schedule

Two evenings per week, 18.00 - 22.00 and every

Duration

2 years; 4 semesters with a final research project

Start Date

Sept 2021

Fees

€4,475 per annum €8,950 total fee (Fees revised annually)

Full-time Schedule

Indicative Schedule

Students need to be

final research project

€6,500 total fee (EU/Ireland applicants) (Fees revised annually)



Course Description

This computing course aims to produce high-quality, technically competent, innovative graduates that will become leading practitioners in the field of data analytics.

Upon completion of this course, graduates will be able to:

- Conduct independent research and analysis in the field of data analytics.
- Formulate and implement a novel research idea using the latest industry practices.
- Demonstrate expert knowledge of data analysis, statistics, and the tools, techniques and technologies of data analytics utilised in both technical and business contexts.
- Critically assess and evaluate business and technical strategies for data
- Develop and implement effective business and technical solutions for data analytics.
- Critically appreciate ethical and data governance issues relevant to data analytics.

The course structure accommodates a wide audience of learners whose specific interests in data analytics may be either technically focused or business focused. All students will also gain exposure to pertinent legal issues and product commercialisation considerations associated with the data analytics field. The course will be delivered using academic research, industry-defined practical problems, and case studies. This approach will naturally foster a deeper knowledge of the subject area and create transferable skills for work such as critical thinking, problem-solving, creative thinking, communication, teamwork and research skills. The course is completely delivered by faculty and industry practitioners with proven expertise in data analytics.

Who is the course for?

This course is ideal for graduates that are looking to progress into the emerging data analytics market to increase their employment potential. The course is suitable for graduates who have technical or mathematical problem-solving skills.

Graduates from disciplines that have not developed these skills will need to be able to demonstrate an aptitude for technical or mathematical problem solvina.

Award and Progression

The Master of Science in Data Analytics is awarded by QQI at level 9 on the National Framework of Qualifications. Students who successfully complete this course may progress to a major award at level 10 on the NFQ. Students may also elect to exit early with the Postgraduate Diploma in Science in Data Analytics at level 9 on the NFQ.

Entry Requirements

A minimum of a level 8 (honours degree) qualification (2.2 or higher) on the National Framework of Qualifications. Applicants may be from a cognate/STEM background. Standard applicants for the programme are those hold computing or numerate degrees. All applicants for the programme must provide evidence that they have prior programming experience (e.g., via academic transcripts or recognised certification). For candidates who do not have a level 8 qualification the college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning applicants who do not meet the normal academic entry requirements, may be considered based on relevant work or other experience. Non-English speaking applicants must demonstrate fluency in the English language as demonstrated by an IELTS academic score of at least 6.5 or equivalent.

Laptop Requirements

This programme has a BYOD (Bring Your Own Device) policy. Specifically, students are expected to successfully participate in lectures, laboratories and projects using a portable computer (laptop/notebook) with a substantial hardware configuration. The minimal suitable configuration is 8GB of RAM (16GB are recommended); a modern 64-bit x86 multi-core processor (Intel i5 or superior); 250+ GB of available space in hard disk; WiFi card; and a recent version of Ubuntu, macOS, or Windows.

It is the responsibility of each student to ensure their computer is functioning correctly and that they have full administrator rights. NCI IT cannot provide support for these personal devices.

Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.



COURSE CONTENT YEAR 1-2

Core Modules

- Statistics for Data Analytics
- Database and Analytics Programming
- Data Mining and Machine Learning
- Data Mining and Machine Learning II
- Modelling, Simulation and Optimization
- Research in Computing
- Data Governance in Ethics
- Research Project

In addition, there is a choice of two electives (one in Year 1 Semester 2 and one in Year 2 Semester 1)

Elective Choices

Year 1 Elective Choices

- Business Intelligence and Business Analytics
- Data Intensive Architectures

Year 2 Elective Choices

- Domain Applications for Predictive Analytics
- Scalable Systems Programming

There are dependencies between electives modules. The first elective module choice will dictate the choice of the second elective module. For the current suite of electives dependencies are:

- Business Intelligence and Business Analytics -> Domain Applications for Predictive Analytics
- Data Intensive Architectures -> Scalable Systems Programming.

Elective modules are subject to availability.

Assessment

The course will be assessed with a blend of project work and exams. This varies between modules but typically assessment is 50% continuous assessment and 50% exam.

MASTER OF SCIENCE IN

CYBERSECURITY

FACTFILE

Delivery

Blended/Fully Online (Fully online delivery is subject to QQI validation). See page 4 for more information.

Application

Apply online at

Part-time Schedule

Indicative Schedule

Two evenings per week, second Saturday

Duration

2 years; 4 semesters

Start Date

Sept 2021

€4,475 per annum €8,950 total fee (Fees revised annually)

Full-time Schedule

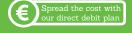
Indicative Schedule

Students need to be available 09.00-18.00

Duration

€6,500 total fee (EU/Ireland applicants)

of all our courses every 5 years. This current review may result in



Course Description

Cybersecurity is an essential need for a modern society in which information technology and services pervade every aspect of our lives. Cybersecurity has the fastest growth rate among all areas of IT, with the labour market encountering a severe workforce shortage in this field.

The aim of this programme is to provide learners with essential expert technical knowledge, competence and research skills of the most important technical concepts of cybersecurity and how they are applied in emerging areas such as device 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 such as information security, secure programming, network security, penetration testing, malware analysis, IT law and ethics, and technologies and tools that support application and service vulnerability detection, incident detection, data and log retrieval and analysis. The course also provides a sharper focus into forensics and cloud security through the two specialisations that are offered to the learners.

Who is the course for?

This course is ideal for ICT professionals or graduates with an honours degree in computing/computer science or in a cognate area (STEM) that wish to develop a career as a cybersecurity professional; to take a leading technical or managerial role; to progress faster in their employment or to apply the knowledge in their current role. Candidates who do not hold a computing degree and are currently working in the IT sector may be considered, based on relevant academic qualifications or extensive work experience.

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

 Conduct independent research and analysis in the cybersecurity domain including secure application design, development and testing within a given context, e.g.; web, cloud computing, and forensic investigation.

- Demonstrate practical skills and expert knowledge of technologies and tools that support cryptanalysis, application and service vulnerability detection and patching, security incidents detection and log file analysis.
- · Critically evaluate the design and implementation and evaluation of a research
- Analyse and evaluate the legal, ethical and economic ramifications of developing secure applications and services.
- · Communicate effectively to a range of audiences in both written and verbal media and undertake self-learning in order to acquire new knowledge.

Award and Progression

The Master of Science in Cybersecurity is awarded by QQI at level 9 on the National Framework of Qualifications (NFQ). Students who successfully complete this course may progress to a major award at level 10 on the NFQ. Students may also elect to exit early with a Postgraduate Diploma in Science in Cybersecurity at level 9.

Career Prospects

Several reports highlight the skills shortage in cybersecurity. The Bureau of Labour Statistics projects 36.5 percent employment growth for information and cybersecurity experts and analysts by 2022. This field has the fastest growth rate when compared with the rest of technology jobs.

The top 5 worldwide companies in this field are located in Ireland. Considering the high demand of various types of jobs in the cybersecurity domain that currently exist in the market, graduates from this course may work in the following roles: information security analyst, secure application developer, cybersecurity tester, risk advisory on information security and forensics, cloud security analyst, etc.

Entry Requirements

An honours (level 8) primary degree in computing or a cognate area with a 2.2 award or higher. Cognate area means a STEM (science, technology, engineering and mathematics) degree that also has taught programming/ application development related modules. Candidates are expected to have programming ability. An assessment and/or interview may be

conducted to ascertain suitability if necessary for candidates who do not meet the normal academic requirements.

The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning applicants who do not meet the normal academic requirements may be considered based on relevant work and other experience. This may be assessed using a portfolio of learning, demonstration of work produced, and an interview. The programming ability of the applicant will also be assessed.

Course Structure

The course offers two specialisations: Forensics and Cloud Security. Students must select one specialisation.

Laptop Requirements

This programme has a BYOD (Bring Your Own Device) policy. Specifically, students are expected to successfully participate in lectures, laboratories and projects using a portable computer (laptop/notebook) with a substantial hardware configuration. The minimal suitable configuration is 8GB of RAM (16GB are recommended); a modern 64-bit x86 multi-core processor (Intel i5 or superior); 250+ GB of available space in hard disk; WiFi card; and a recent version of Ubuntu, macOS, or Windows.

It is the responsibility of each student to ensure their computer is functioning correctly and that they have full administrator rights. NCI IT cannot provide support for these personal devices.

Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.

COURSE CONTENT

Core Modules

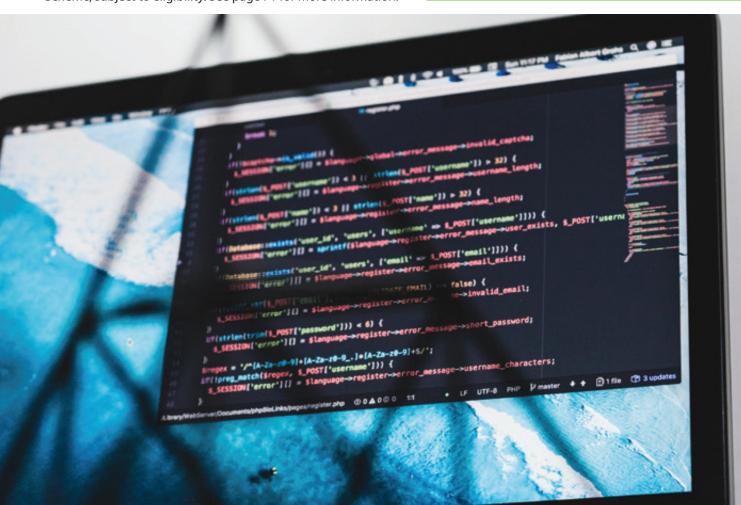
- Security Fundamentals
- Secure Programming for Web
- Network Security and Penetration Testing
- IT Law and Ethics
- Research in Computing
- Cryptography
- Secure Programming for Application Development
- Malware Analysis
- Research Methods
- Internship

Forensics Specialisation

- Incident Response and Analytics
- Forensics and eDiscovery

Cloud Security Specialisation

Cloud Security



MASTER OF SCIENCE IN

FINTECH

FACTFILE

Blended/Fully Online (Fully online delivery is subject to QQI validation). See page 4 for more information.

Application

Apply online at

Start Date Sept 2021

Part-time Schedule

Indicative Schedule

Two evenings per week 18.00 - 22.00 and some

scheduled during the morning, afternoon, or evening Monday to Saturday.

Duration

2 years; 4 semesters with

(Fees revised annually)

Full-time Schedule

Indicative Schedule

09.00 - 18.00 Monday to Friday.

Duration

EU Fee

€6,500

In accordance with our quality to the content of this course starting in September 2021.



Course Description

Finance is a highly regulated industry that resists disruption and change. However, information technology innovations and computing resources availability have revolutionised the financial sector in the last decades. Data analytics, new technologies (e.g., blockchain) and business models (e.g., crowdfunding), and the modernisation of the financial sector regulations are creating opportunities to the emergence of disruptive services and challenger institutions.

This course provides learners with the latest knowledge and competencies at the intersection of finance and technology, allowing them to exploit opportunities in this rapidly evolving area. NCI is perfectly placed to deliver an industry-focused programme inspired by its location at the heart of the International Financial Services Centre. The course is completely delivered by faculty and industry practitioners with established experience in the fintech domain.

Who is the course for?

This interdisciplinary course will appeal to graduates of finance, computing and business seeking to enter the area of fintech; and industry practitioners seeking to gain insightful experience and exposure to the principles of fintech, as well as data analytics and emerging technologies.

Learners on the programme will gain in-depth knowledge and skills in the core topics of fintech including:

- Financial Markets and Financial Services Regulation
- Financial Data Analysis
- **Blockchain Technologies**
- Governance, Compliance, and Information Assurance
- Cybersecurity and IT Auditing
- **Data Analysis and Visualisation**
- Entrepreneurship in fintech including organisational models and culture

Award and Progression

The Master of Science in Fintech is awarded by QQI at level 9 on the National Framework for Qualifications. Students

who successfully complete this course may progress to a major award at level 10 on the NFQ.

According to a recent Graduate Outcomes Survey - Class of 2018 released on June 2020 by the Higher Education Authority, ICT graduates receive the highest earnings nine months after graduating compared to the overall younger graduate average based on the analysis of the destinations of students who graduated in 2018.

Entry Requirements

A level 8 degree (2.2 award) or its equivalent in one or more of the following domains: computer science, finance, business, or economics. Cognate disciplines will also be considered. Note that applicants lacking both a clear financial and technology component may still be eligible but are subject to review.

The college operates a Recognition of Prior Experiential Learning (RPEL) scheme, meaning applicants who do not meet the normal and academic entry requirements, may be considered based on relevant work or other experience. Non-English speaking applicants must demonstrate fluency in the English language as demonstrated by an IELTS academic score of at least 6.5 or equivalent.

Laptop Requirements

This programme has a BYOD (Bring Your Own Device) policy. Specifically, students are expected to successfully participate in lectures, laboratories and projects using a laptop computer with a substantial hardware configuration. A suitable configuration is 8GB of RAM (16GB are recommended); a modern 64-bit x86 processor (Intel i5 or superior); 250+ GB of available space in hard disk: WiFi card: and a recent version of Ubuntu, macOS or Windows.

It is the responsibility of the student to ensure their laptop is functioning correctly and that they have full administrator rights to the machine. NCI IT does not provide support for personal devices.

Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information, and Cloud Security.



HIGHER DIPLOMA IN SCIENCE IN FINTECH

FACTFILE

Delivery

Blended/Fully Online (Fully QQI validation). See page 4 for more information.

Application

Apply online at

Start Date Sept 2021

Part-time Schedule

Indicative Schedule

Three evenings per week 18.00 - 22.00 and a number of Saturdays 09.00 - 18.00

Duration

This course is 3 semesters delivered over 1 calendar

Fees

In accordance with our quality



Course Description

Finance is a highly regulated industry dominated by banks that resist disruption and change. However, information technology innovations and computing resources availability have revolutionised the financial sector in the last decades. Data analytics, new technologies (e.g., blockchain) and business models (e.g., crowdfunding), and the modernisation of the financial sector regulations are creating opportunities to the emergence of disruptive services and challenger institutions.

This course provides learners with the latest knowledge and competencies at the intersection of finance and information technology, qualifying them to enter the rapidly evolving area that is fintech.

NCI is perfectly placed to deliver an industry-focused programme inspired by its location at the heart of the International Financial Services Centre. The course is completely delivered by faculty and industry practitioners with established experience in the fintech domain.

Who is the course for?

This course typically appeals to those who possess a level 8 qualification in any discipline and wish to transfer to a career in fintech. Note that the course is technical in nature and entails a significant amount of independent study. Given the content and the timescale learners need to have a strong commitment to the course and a willingness to fully engage with the technical content.

Career Prospects

Fintech is an area of rapid growth and significant job opportunity at the intersection of finance and information technology. This programme gives learners the knowledge, skills, and a recognised qualification to avail of these opportunities. This course has been designed in consultation with industry to provide graduates with relevant skills that qualifies learners for roles such as junior business

analyst, junior data analyst, junior financial analyst, quantitative first and second tier support engineer, junior blockchain software developer, assistant digital forensic accountant, assistant financial auditor.

Award and Progression

Higher Diploma in Fintech as awarded by QQI at level 8 on the National Framework of Oualifications, Graduates can progress onto the MSc in Fintech at National College of

Entry Requirements

A level 8 degree (2.2 award) or its equivalent in any discipline. Non-standard applications to the programme will also be considered on an individual basis by the programme board. Non-standard applications will be also considered on an individual basis. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning applicants who do not meet the normal academic entry requirements, may be considered based on relevant work or other experience. This may be assessed through an interview and assessment. Non-English-speaking applicants must demonstrate fluency in the English language as demonstrated by IELTS score of at least 6.0 or equivalent.

Laptop Requirements

This programme has a BYOD (Bring Your Own Device) policy. Specifically, students are expected to successfully participate in lectures, laboratories and projects using a laptop computer with a substantial hardware configuration. A suitable configuration is 8GB of RAM (16GB are recommended); a modern 64-bit x86 processor (Intel i5 or superior); 250+ GB of available space in hard disk; WiFi card; and a recent version of Ubuntu, macOS or Windows. It is the responsibility of the student to ensure their laptop is functioning correctly and that they have full administrator rights to the machine. NCI IT does not provide support for personal devices.

Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.



HIGHER DIPLOMA IN SCIENCE IN COMPUTING

(with specialisations)

FACTFILE

Blended/Fully Online (Fully online delivery is subject to QQI validation). See page 4

Application

Apply online at

Start Date Sept 2021

Part-time Schedule

Indicative Schedule

Three evenings per week

This course is 3 semesters delivered over 1 calendar year

(Fees revised annually)



Course Description

The course teaches students computing fundamentals, complemented with detailed knowledge, problem-solving and specialised technical skills required for analysing, designing and developing technical software solutions. The course offers specialisations in the second semester to choose from. The stream element is a focused set of modules to bring the learners quickly to the industry entry standard for the chosen specialisation.

The streams/specialisations (subject to availability) are: Software Development, Cybersecurity, Artificial Intelligence and Machine Learning, Blockchain, and Web Development.

The **Software Development** stream provides learners detailed knowledge, problem-solving and technical skills in the area of software development using a modern programming language, such as Java, and application development framework(s).

The **Cybersecurity** stream provides detailed knowledge, problem-solving and specialised technical skills required for application security development, forensics investigation, application/service vulnerability detection and incident detection.

The Artificial Intelligence and Machine **Learning** stream provides learners an understanding and application development of AI-powered products by leveraging expertise in machine learning and computational methods.

The **Blockchain** stream explores the development of blockchain applications and their implications in other fields by providing a practical understanding of blockchain application development, blockchain foundations and distributed ledger systems.

The **Web Development** stream provides learners technical and development skills in core topics of web programming covering topics such as advanced client side development, cloud application development and DevOpsSec.

Who is the course for?

This course will appeal to graduates with a level 8 degree from different backgrounds who would wish to change their non-ICT qualification into the computer science field through a level 8 award in computing.

It will also appeal to technical and non-technical professionals who would like to upgrade their skills in one of the specialisations provided by this course, helping them to progress faster in their employment or to apply the knowledge in their current role.

Award and Progression

The Higher Diploma in Science in Computing is awarded by QQI at level 8 on the National Framework of Qualifications (NFQ). Students who successfully complete this course may be eligible to progress to a major award at level 9 on the NFQ.

As graduates from other disciplines and with work experience, learners will have life skills and experiences that they bring with them on to the programme and into a new subject domain. Therefore, they are eligible for a number of roles. They could work in positions that are in-line with their skills but in the ICT sector, or apply ICT knowledge gained through this programme to their current role.

Graduates may also avail of entry-level ICT-related positions, depending on the selected stream, such as software developer; DevOps engineer; application developer; entry-level cybersecurity engineer; cybersecurity tester; computer forensics examiner; software tester; front-end developer, web developer.

Entry Requirements

A level 8 degree or its equivalent in a non-cognate discipline. Non-standard applications will be also considered on an individual basis. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning applicants who do not meet the normal academic requirements may be considered based on extensive relevant work and other experience. This may be assessed using a portfolio of learning, demonstration of work produced, and interview.

Assessment

The course will be assessed with a blend of continuous assessments and/or project work and exams. This varies between modules but typically assessment is split 50:50 or 60:40 between continuous assessment and/or project and exam. Please note that in some instances exams may take place in the daytime and at weekends.

Laptop Requirements

This programme has a BYOD (Bring Your Own Device) policy. Specifically, students are expected to successfully participate in lectures, laboratories and projects using a laptop computer with a substantial hardware configuration. A suitable configuration is 8GB of RAM (16GB are recommended); a modern 64-bit x86 processor (Intel i5 or superior); 250+GB of available space in hard disk; WiFi card; and a recent version of Ubuntu, macOS or Windows. It is the responsibility of the student to ensure their laptop is functioning correctly and that they have full administrator rights to the machine. NCI IT does not provide support for personal devices.

Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.



COURSE CONTENT

Semester 1

- Software Development
- Object Oriented Software Engineering
- Introduction to Databases
- Web Design and Client Side Scripting

Semester 2

• Computer Architecture Operating Systems and Networks

AND Choose one of the streams laid out below:

Software Development Stream

- Data Structures
- Algorithms and Advanced Programming
- Distributed Systems

Cloud Computing Stream

- Cloud Application Development
- Edge and Fog Computing
- DevOpsSec

Internet of Things Stream

- IoT Fundamentals and Development
- IoT Application Development
- Fundamentals of Mobile Communication

Cybersecurity Stream

- Security Principles and Secure Programming
- ullet Network and Web Penetration Testing
- Digital Forensics

AI/ML Stream

- Artificial Intelligence
- Machine Learning Fundamentals
- Statistics

Blockchain Stream

- Blockchain Foundations
- Blockchain Application Development
- Distributed Systems

Web Development Stream

- Cloud Application Development
- Advanced Client Side Development
- DevOpsSec

Semester 3

Project

Note: Prospective students are required to specify the specialisation they would like to follow when they apply for a place within the Higher Diploma in Science in Computing programme.

Note: streams/specialisations will run subject to student numbers

HIGHER DIPLOMA IN

SCIENCE IN DATA ANALYTICS

FACTFILE

Part-time Schedule

Blended/Fully Online (Fully QQI validation). See page 4

Application

Apply online at

Start Date Sept 2021

Indicative Schedule

Three evenings per week,

Two nights a week, 18.00 – 22.00, and a number

Duration

1-Year Option

over 1 calendar year

2-Year Option

4 semesters delivered over 2 calendar years

€4.500



Course Description

This course will equip you to enter the world of data analytics. It will give you the technical skills in areas like statistics, databases, programming, data analysis, data governance, business intelligence, and machine learning.

Who is the course for?

The course is particularly suitable for those with numeracy skills who wish to work as data analysts, business analysts or to enter into management roles across a range of sectors. You do not need to have previously studied programming. However, given the timeframe and the amount of technical and statistical content, applicants should be prepared to commit fully to the course.

Entry Requirements

Applicants holding an honours degree (level 8 or equivalent) in any discipline will be considered. Candidates will ideally be able to demonstrate technical or mathematical problem-solving skills as part of previous course learning. Typically, holders of more technical, numerate degrees are likely to gain a higher ranking in any order of merit in selection for the course.

For candidates who do not have a level 8 qualification the college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning applicants who do not meet the normal academic entry requirements may be considered based on relevant work or other experience.

Laptop Requirements

This programme has a BYOD (Bring Your Own Device) policy. Specifically, students are expected to successfully participate in lectures, laboratories and projects using a laptop computer with a substantial hardware configuration. A suitable configuration is 8GB of RAM (16GB or more are recommended); a 64bit x86 processor (Intel i5 or superior); 250 + GB of hard disk; WiFi card; and a recent installed release of Windows operating system. It is the responsibility of the student to ensure their laptop is functioning correctly and that they have full administrator rights to

the machine. NCI IT cannot provide support for personal devices.

Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.

Award and Progression

Higher Diploma in Science in Data Analytics is awarded by OOI at level 8 on the National Framework of Qualifications. Students who successfully complete this course may be eligible to progress to a major award at level 9 on the NFO.

Assessment

The course will be assessed with a blend of continuous assessments and/or project work and exams. This varies between modules but typically assessment is split 60:40 between exams and continuous assessment. Please note that in some instances exams may take place in the daytime and at weekends.

COURSE CONTENT

- Statistics I
- Programming for Data Analytics
- Data Governance
- Statistics II
- Databases for Analytics
- Business Intelligence







Bachelor of Science (Hons) in Computing Higher Certificate in Computing

BACHELOR OF SCIENCE (HONS) IN

COMPUTING With specialisations in Software Development, Internet of Things, Cybersecurity, Data Analytics, Games Programming. Blockchain, Artificial Intelligence/Machine Data Analytics, Games Programming, Blockchain, Artificial Intelligence/Machine Learning/Data Analytics, Digital Business Transformation.

FACTFILE

Part-time Schedule

Blended (Online with some face-to-face classes). See page 4 for more information.

Application

Apply online at www.ncirl.ie

Indicative Schedule

Two evenings per week, 18.00 - 22.00 and Saturdays 09.00 - 18.00

Duration

4 years; 3 semesters per year. Use of Online/Blended Learning. No end-of-semester exams in Semester 3.

Start Date Sept 2021

€4,000 per annum (Fees revised annually)



Course Description

This innovative BSc (Hons) in Computing with specialisations is intended to appeal to anyone who is interested in developing practical knowledge and skills in the application of technology to help solve problems in business, data analytics, artificial intelligence, machine learning, blockchain, gaming and cybersecurity. In your final year you will study modules based on your chosen specialisation from important and exciting areas of computer science.

This computing course will equip you to create software applications for business transformation, artificial intelligence, data analytics, gaming, blockchain and internet of things. You will also understand how to incorporate user data into software applications and how to engineer a software application from requirements through analysis, design, implementation and testing. The course will also allow you to develop your business and interpersonal skills.

Who is the course for?

This part-time course is aimed at those working in the information and communications technology industry and wishing to develop their knowledge and skills in the area of computing and so improve their career prospects. It will also appeal to anyone wishing to move into the information and communications technology industry.

Entry Requirements

This IT degree course is designed to appeal to those at work or seeking to re-enter the workforce. There are no specific academic requirements with applicants considered based on relevant work and other experience. Applicants may be required to attend an interview as part of the application process. Applicants under 23 will be assessed based on Leaving Certificate or equivalent.

Laptop Requirements

This programme has a BYOD (Bring Your Own Device) policy. Specifically, students are expected to successfully participate

in lectures, laboratories and projects using a laptop computer with a substantial hardware configuration. A suitable configuration is 8GB of RAM (16GB are recommended); a modern 64-bit x86 processor (Intel i5 or superior); 250+ GB of available space in hard disk; WiFi card; and a recent version of Ubuntu, macOS or Windows. It is the responsibility of the student to ensure their laptop is functioning correctly and that they have full administrator rights to the machine.

NCI IT does not provide support for personal

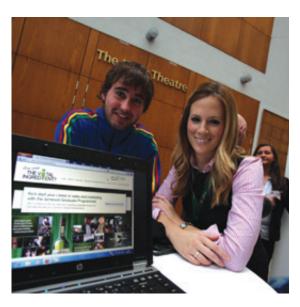
Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.

Award and Progression

The Bachelor of Science (Honours) in Computing is awarded by QQI at level 8 on the National Framework of Qualifications. This award will allow progression to level 9 courses on the NFQ. The final award is calculated from weighted results of stage 2, 3 and 4. The course also prepares students for industry-recognised certificates in leading technologies.

Additional Information

Applicants who do not have at least 6 months' previous work experience in an information and communications technology related field will be required to complete a work experience course before the final stage.



COURSE CONTENT

Year 1

Semester 1

- Discrete Mathematics
- Problem Solving and Programming
- Computational Thinking
- Operating Systems

Semester 2

- Computer Architecture
- Introduction to Programming
- Introduction to Data Modelling and Databases

- Web Design and Development
- Digital Multimedia
- The Computing Industry

Year 2

Semester 1

- Data Communications and Networking
- Object Oriented Programming
- Advanced Databases

Semester 2

- Innovation and Business Entrepreneurship
- Team Project
- Software Engineering
- Software Quality and Testing

Semester 3

- Web Application Development
- Data Structures and Algorithms

Year 3

Semester 1

- Advanced Computer Networks
- Artificial Intelligence Elective
- Introduction to Artificial Intelligence and Machine Learning
- Business and Artificial Intelligence
- Technical Elective³
- Advanced Programming
- Business Elective**
 - Project Management

*Students who complete the Technical Elective will go on to the 4th Year specialisation in either Games Programming, Software Development, Cybersecurity, Blockchain, Artificial Intelligence/Machine Learning/ Data Analytics and Internet of Things

**Students who complete the Business Elective will go on to the 4th Year specialisation in Digital Business Transformation

Semester 2

• Security Fundamentals and Development

Semester 2 & Semester 3

Full six months within an organisation

Academic Internship

Year 4 - Choose a Specialisation

Games Programming

Semester 1

- Software Project
- Cloud Application Development
- Games Systems

Semester 2

- Software Project
- Mixed Reality
- Games Programming
- IT Governance, Security and Ethics

Semester 3

Software Project

Year 4

Software Development Specialisation Semester 1

- Software Project
- Cloud Application Development
- IoT Fundamentals and Development

Semester 2

- Software Project
- Secure Application Programming
- IT Governance, Security and Ethics
- DevOpsSec

Semester 3

Software Project

Cybersecurity Specialisation Semester 1

- Software Project
- Cloud Application Development
- Secure Application Programming

Semester 2

- Software Project
- Penetration Testing
- IT Governance, Security and Ethics
- Digital Forensics

Semester 3

Software Project

Year 4

Internet of Things Specialisation Semester 1

- Software Project
- Cloud Application Development
- IoT Fundamentals and Development

Semester 2

- Software Project
- Data Mining and Visualisation Principles
- IT Governance, Security and Ethics
- IoT Application Development

Semester 3

Software Project

Year 4 **Blockchain Specialisation** Semester 1

- Software Project
- Cloud Application Development
- Blockchain Foundations

Semester 2

- Software Project
- IT Governance, Security and Ethics
- Blockchain Application Development I
- Blockchain Application Development II

Semester 3

Software Project

Year 4 Artificial Intelligence/

Machine Learning/Data Analytics

Semester 1

- Software Project
- Cloud Application Development
- Artificial Intelligence

Semester 2

- Software Project
- Data Application Development
- IT Governance, Security and Ethics
- Machine Learning

Semester 3

Software Project

Year 4

Digital Business Transformation Semester 1

- Software Project
- Cloud Application Development
- Business Analysis

- Semester 2 Software Project
- Digital Transformation
- IT Governance, Security and Ethics
- Strategic Management

Semester 3

Software Project

Availability of specialisations is subject to student numbers

HIGHER CERTIFICATE IN

COMPUTING

FACTFILE

Part-time Schedule

Delivery

Blended (Online with some face-to-face classes). See page 4 for more information.

Application

Apply online at www.ncirl.ie

Indicative Schedule

Tuesday and Thursday 18.00 - 22.00 and Saturdays 09.00 - 18.00

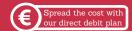
Duration

2 years; 3 semesters per year. Use of Online/Blended Learning. No end-of-semester exams in Semester 3.

Start Date

Sept 2021

€4,000 per annum (Fees revised annually)



Course Description

This Higher Certificate in Computing is an excellent start for those looking to build a career in the world of computing. This course will give you expertise in hardware, software applications, software development, operating systems and data communications. It will give you the skills to pursue a career in the information and communications technology industry.

You will learn how to install new hardware and software, and to configure networks, software and hardware to user requirements. The course will also give you a detailed knowledge of the theory and practice of application development and support including the essentials of multimedia hardware, software, operating systems and networking.

Who is the course for?

This computing course is ideal for those wishing to develop a career in the information technology sector. You will have the ability to act as a technical support person capable of independent problem-solving and teamwork approaches. It is also an ideal start for further studies.

Award and Progression

The Higher Certificate in Science in Computing is awarded by QQI at level 6 on the National Framework of Qualifications. Upon successful completion students have a number of options open to them. They can progress to year 3 of the BSc (Hons) in Computing (level 8). The course also prepares students for industry-recognised certificates in leading technologies.

Entry Requirements

There are no specific academic requirements with applicants considered based on relevant work and other experience. Applicants under 23 will be assessed based on Leaving Certificate or equivalent.

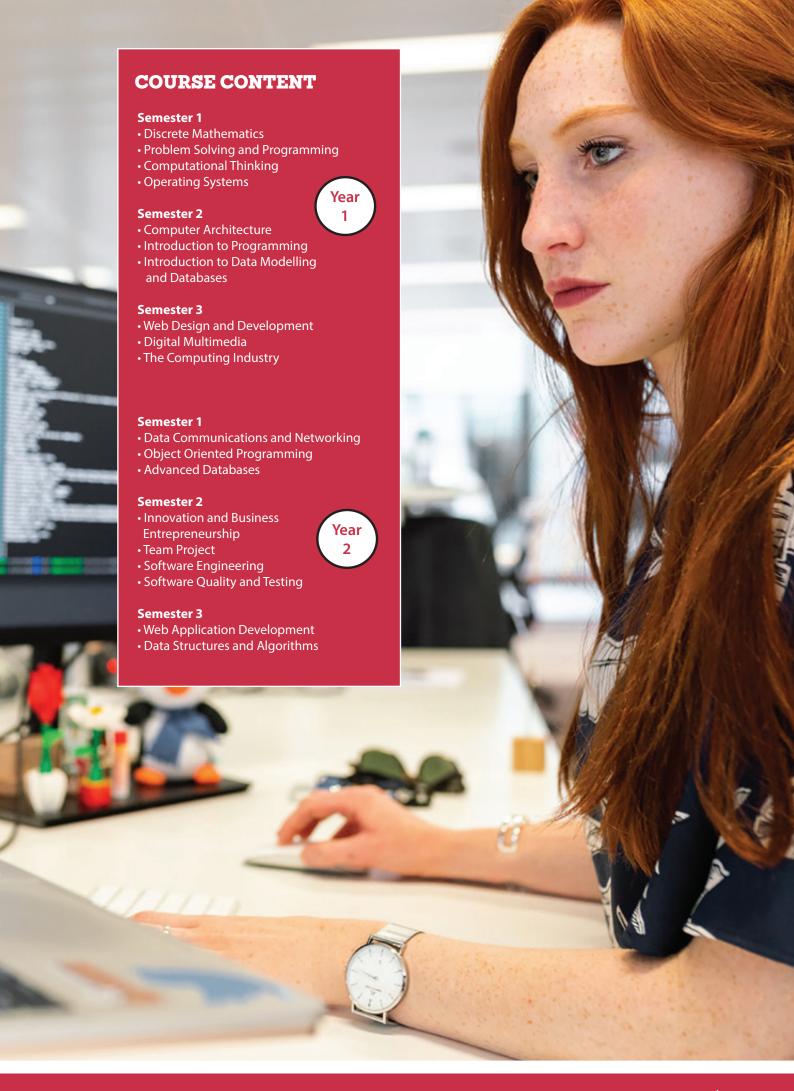
Laptop Requirements

This programme has a BYOD (Bring Your Own Device) policy. Specifically, students are expected to successfully participate in lectures, laboratories and projects using a laptop computer with a substantial hardware configuration. A suitable configuration is 8GB of RAM (16GB are recommended); a modern 64-bit x86 processor (Intel i5 or superior); 250+ GB of available space in hard disk; WiFi card; and a recent version of Ubuntu, macOS or Windows. It is the responsibility of the student to ensure their laptop is functioning correctly and that they have full administrator rights to the

NCI IT does not provide support for personal devices.

Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.





EDUCATION COULTS POSTGRADUATE





MASTER OF ARTS IN

EDUCATIONAL PRACTICE

FACTFILE

Delivery

Blended/Fully Online (Fully online delivery is subject to QQI validation). See page 4 for more information.

Application

Apply online at www.ncirl.ie

Duration

2 calendar years

Fees

Year 1: €4,750 Year 2: €3,250 Total fee: €8,000 (Fees revised annually)

Start Date Sept 2021

Indicative Schedule Year 1:

Sept 2021 - May 2022 Tuesday and Thursday 18.30-21.30 and some Saturdays 09.30 - 13.30.

Year 2:

Sept 2022 - Sept 2023 Sept - May: Tuesdays and Thursdays 18.30 - 21.30 and some Saturdays 09.30 - 13.30 May - Sept: The Dissertation is submitted in semester 3.



Course Description

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

The course is designed to develop understanding of theories and behaviours associated with learning and development, while also enhancing research and practical skills. The course focuses on developing self-awareness as well as the competence to facilitate the development of individuals in a range of contexts by, for example, the application of new technologies to instruction, the use of strategies to support learning, and the creation of valuable and effective assessments.

Throughout this course, learners will be encouraged to enquire, question and critique modern conceptions of how we learn and how we can bring about change in others. The course will include guest lecturers and a variety of participative instructional approaches. Learners will be expected to complete practical assignments and to build their skills as a learning professional.

In the second year of the programme learners are expected to complete a research-based dissertation.

Who is the course for?

The Master of Arts in Educational Practice is for learning professionals who wish to develop their knowledge, skills and competence in the development of others. It proves particularly useful if you are:

facilitating learning at higher or further education levels; a learning professional in corporate education and training settings; involved in adult and community education or if you are interested in your own lifelong learning.

Award and Progression

The Master of Arts in Educational Practice is awarded by QQI at level 9 on the National Framework of Qualifications. This award will allow transfer to level 9 research degrees and in some cases progression to doctoral study at level 10 on the NFQ.

Entry Requirements

Applicants holding an Honours Degree 2.2 (Level 8) in any discipline ideally with professional involvement in the facilitation of learning or training will be considered for the course. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme, which means that applicants who do not meet the normal academic requirements may be considered based on relevant work or other relevant experience. All applicants will be interviewed by the Programme Director or a member of the programme team.

Garda Vetting

Depending on where applicants are working, there may be a requirement for Garda Vetting. If Garda Vetting is required, the applicant will be informed during their interview with the Programme Director.

Laptop Requirement

All students applying to NCI must have access to a laptop that will allow them to attend classes online and, where relevant, to participate in on-campus learning. Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.



COURSE CONTENT

- Theories of Learning and Teaching
- Contemporary and Enduring Questions in Education
- Strategies of Learning and Teaching
- Educational Practice for Diversity and Inclusion
- Practicum in Educational Practice
- Coaching and Mentoring for Learning and Personal Development
- Technology Enhanced Learning
- Educational Assessment and Feedback

- Contextual Studies
- Research Methods, Qualitative and Quantitative Methods
- Dissertation

Year



POSTGRADUATE DIPLOMA IN

EDUCATIONAL PRACTICE IN TEACHING FOR FURTHER EDUCATION

FACTFILE

Delivery

Blended/Fully Online (Fully online delivery is subject to QQI validation). See page 4 for more information.

Application

Apply online at www.ncirl.ie

Duration

1 calendar year

Fees

€4,750 total fee (Fees revised annually)

Start Date

Sept 2021

Indicative Schedule

Year 1: Sept - May Tuesday and Thursday 18.30 - 21.30 and some Saturdays 09.30 - 13.30



Course Description

This course is specially designed and developed to meet the needs of learning professionals in the further education sector. In particular, the course addresses the needs of those educators requiring Teaching Council of Ireland accreditation for working in further education contexts. The Postgraduate Diploma in Educational Practice in Teaching for Further Education is an intensive evening programme with a requirement for extensive daytime placement practice, designed to provide the necessary knowledge, skills, and competencies to enhance your teaching in further education institutions. This course is focused on the development of your knowledge, skills and competence in educational theory, as well as your ability to apply this theory to pedagogic design and professional development. This course is delivered in the evenings to accommodate students' placement work.

The course focuses on developing selfawareness as well as the competence to facilitate the development of individuals in a range of further education contexts by, for example, the application of new technologies to instruction, the use of strategies to support learning, and the creation of valuable and effective assessments.

The course will use a variety of participative teaching approaches. You will be encouraged to enquire, question and critique modern conceptions of how we learn and how we can bring about learning in others. You will be expected to complete practical assignments and to build your skills as an educator, including undertaking a placement in host FE colleges or centres.

Who is the course for?

The Postgraduate Diploma in Educational Practice in Teaching for Further Education is specifically designed as an accredited further education teacher education qualification recognised by the Teaching Council of Ireland.

The course is suitable for those intending to pursue a career in teaching in the further education sector. Regulation Five of the Teaching Council Regulations (2009) deals with teacher registration for the further education sector. This regulation includes a requirement, with effect from 01 April 2013, for applicants for registration to have attained, inter alia, a Councilapproved further education teacher education qualification. Applicants should also consult the Teaching Council (www. teachingcouncil.ie) for the complete set of requirements under Regulation Five.

Award and Progression

The Postgraduate Diploma in Educational Practice in Teaching for Further Education is awarded by QQI at level 9 on the National Framework of Qualifications. Students will also receive a teacher education qualification accredited by the Teaching Council of Ireland and entry to the Register of Teachers in the further education sector in Ireland. You may also choose to undertake further study involving an additional 30 ECTS credits with modules on research skills and completion of a dissertation. On completion of this, you will receive the award of Master of Arts in Educational Practice featured on page 60.

Entry Requirements

Applicants holding an Honours Degree 2.2 (Level 8) in any discipline ideally with professional involvement in the facilitation of learning or training will be considered for the course. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme, which means that applicants who do not meet the normal academic requirements may be considered based on relevant work or other relevant experience. All applicants will be interviewed by the Programme Director or member of the programme team.

Garda Vetting

Incoming students for the Postgraduate Diploma in Educational Practice in Teaching for Further Education course must undergo Garda Vetting. The completed



Note: Students will not be permitted to begin their placement until their vetting application is processed and approved in accordance with NCI's Student Vetting policy.

Laptop Requirement

All students applying to NCI must have access to a laptop that will allow them to attend classes online and, where relevant, to participate in on-campus learning. Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.

COURSE CONTENT

- Theories of Learning and Teaching
- Contemporary and Enduring Questions in Education
- Strategies of Learning and Teaching
- Educational Practice for Diversity and Inclusion
- Practicum in Educational Practice
- Technology Enhanced Learning
- Educational Assessment and Feedback



EDUCATION COCIDAS UNDERGRADIUATE

BACHELOR OF ARTS (HONS) IN EARLY

CHILDHOOD EDUCATION AND CARE

FACTFILE

Blended (Online with some face-to-face classes). See page 4 for more information.

Start Date Sept 2021

Application Apply online at www.ncirl.ie

Duration 4 calendar years

Indicative Schedule

Mondays and Wednesdays and some Saturdays <u>09.30-13.30.</u> Some classes may be delivered online.

There is a daytime version of this course available through the CAO under the free fees initiative for school leavers. Visit www.ncirl.ie for more details.

Year 1: €2,250 Year 2: €2,500 Year 3: €3,800 Year 4: €3.800 (Fees revised annually)



Course Description

The Bachelor of Arts (Honours) in Early Childhood Education and Care is a fouryear, day and evening delivery programme, designed for people who are interested in pursuing opportunities in the Early Childhood Education and Care (ECEC) sector.

The aim of the BA (Hons) in Early Childhood Education and Care is to provide learners with a firm foundation in Early Childhood Education and Care so as to practice as Professional Early Childhood Educators in a range of ECEC environments. As such, the programme aims to present learners with a comprehensive foundation in the principles and pillars of professional practice of early childhood education and care in Ireland and internationally, underpinned by a solid theoretical framework.

The course incorporates key topics including holistic child development, child health, nutrition and wellbeing, essential legislation and regulatory practices in the Irish and International environments, music, movement, art and drama, creativity and play, methods and approaches to ECEC, working in multi-professional environments, parent/family involvement besides aspects of leadership management and governance in the sector. Students are encouraged to reflect, enquire and investigate a range of theoretical and practical pedagogical approaches to learning and development in ECEC.

Professional Recognition

This degree is recognised by the Department of Education and Skills (DES) as Initial Professional Education (IPE), to practice as professional Early Childhood Educators in ECEC also called the Early Learning and Care sector in Ireland. The programme meets the approval of the QAB (Quality Assurance Board) at the Department of Education and Skills, as it meets the professional awards criteria guidelines (PACG 2019).

This programme is aligned with the professional profile of Early Childhood Educators the Department of Children, Equality, Disability, Integration and Youth (2019). The DCEDIY provides a list of acceptable qualifications for meeting the requirements of the Child Care Act 1991 (Early years Services) Regulations 2016 and DCEDIY Childcare Programme Contracts.

Supervised Professional Placement

A strong emphasis on professional practice placement in diverse Early Childhood settings is included on the course from year one. It offers students an opportunity to combine their experiences and skills in a final year capstone project. The course provides a pathway to competence and professional employment in the Early Learning environments. It offers a strong core of foundation modules in early childhood education and care and in personal and professional identity as an educator. Our pedagogy aims to develop Early Childhood Educators to practice with their head, heart and hand. Students will be supported in their learning and development as professional early childhood educators, to go out into the workforce as innovators and leaders, competent in the skills that are required in the current changing and challenging landscape of the ECEC sector and those of the future.

Who is the course for?

This course is ideally suited to those working with or for babies and children from birth to six in the ECEC sector such as crèches, Naíonraí, special needs, childminding, home visiting, including those currently working in early intervention programmes, the Health Service Executive and TUSLA (the child and family support agency and curriculum

The course is for school leavers, mature learners returning to education, and/or international students.

Career Prospects

Graduates will possess the skills to work as room leaders or supervisors, working directly with children, setting managers, advisory, mentorship, training and leadership roles.

'First 5': A Whole-of-Government Strategy for Babies, Young Children and their Families (2018) suggests a reform in the Early Learning and Care Sector moving towards a graduate- led workforce. The ECCE Scheme (free preschool years) also offers a higher capitation fee to Early Childhood Education and Care service providers where all leaders hold a Bachelor of Arts (Ord) Degree in Childhood/ Early Education (Level 7 on the NFQ or equivalent) and have three years of experience in the sector. This indicates a government commitment towards a graduate-led workforce in ECEC.

Award and Progression

The Bachelor of Arts (Honours) in Early Childhood Education and Care (240 credits) is awarded by QQI at NFQ Level 8 on the National Framework of Qualifications. Students who successfully complete this course may progress to the Postgraduate Diploma in Educational Practice in Teaching for Further Education featured on page 62, or the Master of Arts in Educational Practice detailed on page 60.

The programme includes three related exit awards

- BA (Ordinary) in Early Childhood Education and Care (Level 7 on NFQ) (180 credits)
- Higher Certificate in Early Childhood Education and Care (Level 6 on NFQ) (120 credits)
- Certificate in Early Childhood Education and Care (Level 6 on NFQ) (60 credits)

Students may exit after Year 3, Year 2 or Year 1 and receive the relevant awards.

Entry Requirements

The minimum entry requirements are a level 5 qualification in any discipline, ideally with professional involvement in the delivery of learning in Early Childhood Education and Care. All applicants will be interviewed by the Programme Director. Applicants with a Major Award in Early Learning and Care/ Early Childhood Education and Care at NFQ level 6 may be eligible for an advanced entry into Year 2 of the programme.

Applicants who do not meet the entry requirements outlined above may apply though Recognition of Prior Experiential Learning (RPEL) which considers applicants based on relevant work experience. All applicants will be required to be Garda Vetted as part of the admission process.

Funding

The BA (Honours) in Early Childhood Education and Care is a four-year Honours Degree programme, approved by QQI for full-time delivery with 60 ECTS credits per academic year. The weekly contact teaching time is 15 hours. The course meets the requirements as an approved full-time course under the Student Grant Scheme (SUSI).

Garda Vetting

Incoming students on the BA(Hons) in Early Childhood Education and Care programme must undergo Garda Vetting. The completed Vetting Invitation Form (NVB1) and supporting documentation must be submitted as soon as an application is completed. Programme offers will remain conditional until part 1 of the Garda Vetting process is completed. The Vetting Information Form and Guidelines on Garda Vetting Process are available on the course page on the NCI website.

Note: Students will not be permitted to begin their placement until their vetting application is processed and approved in accordance with NCI's Student Vetting policy.

Laptop Requirement

All students applying to NCI must have access to a laptop that will allow them to attend classes online and, where relevant, to participate in on-campus learning. Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.

COURSE CONTENT

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

*Field visits to diverse Early Childhood settings will be integrated within these theory modules (6 visits -3 in each semester)

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

- **Quality Assurance in ECEC Environments**
- Early Learning in a Digital World

Year

Year

- Inquiry Learning Design and Evaluation of Curriculum in ECEC
- Placement: Application of Strategies in Learning
- **Environments in ECEC Practice**
- The Child Family and Society Stakeholders in ECEC
- Leadership and Governance in ECEC Environments
- **ECEC Inquiry and Research Methods**
- Social, Political and Cultural Contexts of ECEC
- **Working in Multi Professional Contexts**
- Personal and Professional Identity
- Capstone ECEC Practice-based Project





CERTIFICATE IN

LEARNING AND TECHNOLOGY

FACTFILE

Delivery

Blended (Online with some face-to-face classes). See page 4 for more information.

Start Date

Sept 2021

May be offered at other times in the year subject to numbers

Application

Apply online at www.ncirl.ie

Indicative Schedule

This is a blended programme which consists of two full-day face-to-face sessions on campus in NCI, guidelines permitting, combined with four two-hour sessions, and directed online activities.

Virtual classes will take place from 4-6pm on Tuesdays.

€1,140 (Fees revised annually)

Course Description

Over the course of this 12-week, part-time blended learning programme you will:

- Explore a range of digital technologies to support and augment your practice. Examine theories, models and principles to guide your selection, use and evaluation of digital technologies and resources.
- Develop, implement, and evaluate a digital learning resource to enhance learning in your context and share it with fellow practitioners.
- Reflect on your professional practice in light of the possibilities afforded by new technologies in the sector, and identify goals and strategies for the ongoing development of your digital practice.

A central feature of the programme is the blended learning environment, which combines face-to-face workshops that take place at the NCI campus (guidelines permitting), with live online lectures that you can participate in from your workplace or home, and directed activities that you complete at your own pace. The programme is highly practical, and will guide you through the stages of developing, implementing and evaluating a digital learning resource to support the achievement of learning goals in your practice context.

Award and Progression

The Certificate in Learning and Technology will lead to a special purpose award at Level 6 (10 ECTS credits) on the National Framework of Qualifications. Learners who successfully complete this course may opt to progress to the Certificate in Technology-Enhanced Learning.

Entry Requirements

Candidates will be learning professionals working in a further education and training setting or similar. Candidates will typically have a Certificate (major award) at level 5 or equivalent in any discipline. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning applicants who do not meet the normal academic requirements will be

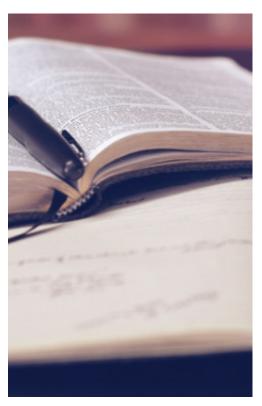
considered based on relevant work and other experience.

Participation/Technology Requirements

Participants should have the ability to use ICT independently to find information, create and manage files, and communicate with others. For online sessions, participants will require administrator access to a personal computing device such as a laptop or desktop computer running Windows or MacOS (tablets are not appropriate) with a reliable internet connection of >1mbps, web browser software (i.e. internet Explorer, Firefox, Safari or Chrome), Flash Player, a headset with built-in microphone, and a webcam.

It is the responsibility of each student to ensure their computer is functioning correctly and that they have full administrator rights. NCI IT cannot provide support for these personal devices.

Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.



CERTIFICATE IN

TECHNOLOGY-ENHANCED LEARNING

FACTFILE

Delivery

Blended (Online with some face-to-face classes). See page 4 for more information.

Duration

1 calendar year

Start Date Sept 2021

Application

Apply online at

Indicative Schedule

The programme will run on Thursdays. Face-to-face workshops (guidelines permitting) will take place from 10am-5pm and online classes from 4-6pm.

Attendance at NCI for a one-day, face-to-face workshop at the start and end of each module (six days total).

Participation in four, two-hour from your home/workplace on alternate weeks during each module (12 sessions in total). Between these sessions, there will be directed activities that you complete independently.

Note: face-to-face classes are subject to government guidelines'

Fees

(Fees revised annually)



Course Description

Digital technologies are transforming how we live and work, and effective and appropriate use of technologies by learning professionals is central to developing learners' digital capabilities - the knowledge, skills and dispositions required to thrive in a digital society. This blended learning programme is designed to meet the professional development needs of learning professionals working in further education and training settings or similar in the area of technology-enhanced learning. The programme is highly practical and will guide you through a model of practitioner inquiry to complete three projects in which you systematically explore the effective use of digital technologies and develop strategies to enhance your practice. Over the course of the programme you will:

- Conduct an appraisal of the digital capabilities in your practice setting, and imagine future scenarios for facilitating learners' digital capabilities.
- Develop, implement and evaluate an instructional strategy to enable teaching and learning enhanced by technology in your practice.
- Investigate the use of digital tools to enhance an aspect of assessment, feedback and learning support practice in your context.

Who is the course for?

The Certificate in Technology-Enhanced Learning is ideally suited to learning professionals whom already have some experience of using digital technologies to enhance learning and wish to deepen and extend the range of their digital practices.

Award and Progression

The Certificate in Technology-Enhanced Learning is awarded by QQI at level 7 (30 ECTS) on the National Framework of Qualifications. Students who successfully complete this course may progress to major award programmes at level 7 or 8 subject to appropriate RPEL and admissions processes.

Entry Requirements

Candidates will be learning professionals working in a further education and training setting or similar. Candidates will typically have a Certificate (major award) at Level 6 on the National Framework of Qualifications (or equivalent) in any discipline. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning that applicants who do not meet the normal academic requirements will be considered based on relevant work and other experience.

Technology/Participation Requirements

Participants should have the ability to use ICT independently to find information, create and manage files, and communicate with others. For online sessions, participants will require administrator access to a personal computing device such as a laptop or desktop computer running Windows or MacOS (tablets are not appropriate) with a reliable internet connection of >1mbps, web browser software (i.e. internet Explorer, Firefox, Safari or Chrome), Flash Player, a headset with built-in microphone, and a webcam.

It is the responsibility of each student to ensure their computer is functioning correctly and that they have full administrator rights. NCI IT cannot provide support for these personal devices.

Some students may be able to avail of the Student Laptop Loan Scheme, subject to eligibility. See page 71 for more information.

COURSE CONTENT

- Digital Capabilities and the Learner **Experience (10 ECTS)**
- Technologies in Teaching and Learning (10 ECTS)
- Technologies in Assessment, Feedback and Learning Support (10 ECTS)

All modules count towards the final award classification.

DMISSIONS



ADMISSIONS

Contact Details

Telephone: 1850 221 721

Weh: www.ncirl.ie

admissions@ncirl.ie

How you can apply to NCI

Complete the application form online through www.ncirl.ie. There is no fee for applying online.

An Apply Online option is available on the information page of all courses.

You are advised to submit your application in good time to avoid disappointment. If you plan to apply after the course has commenced, please contact Admissions to see if there are openings before submitting your application.

Where a course has recruited fully, applicants will be placed on a waiting list, if any available places arise applicants will be contacted on the basis of earliest offered

Contacting Applicants

The College will contact you by email for all official correspondence regarding your application. It is important you submit a valid email address at the time of application. From time to time you may also be contacted by phone to follow up on your application, please ensure you submit a valid contact phone number at the time of application.

Course Commencement

Please note that all courses are offered subject to sufficient numbers of students.

Recognition of Prior Experiential Learning

National College of Ireland operates a scheme which grants formal recognition of knowledge or experience that has been gained from work, life or previous study.

Credit for prior experiential learning is intended for mature students who may not have had structured, formal education but who have learned from their involvement in employment, community activities, home duties, sport etc. This learning, when evaluated, might entitle them to credits or exemptions from a course of study. Such individuals might be in employment (including self-employed), unemployed, currently retired from employment or never have been in employment.

Examples include:

Credit for learning gained in employment A person, as a result of experience gained in employment, might have achieved learning which can be equated to learning outcomes listed for subjects on an approved course. Broad examples of this might be:

- · a salesperson who may have a thorough understanding of marketing techniques, book-keeping, etc.; credit/ exemption might be possible on courses in the area of business studies or marketing.
- · a person who has worked in a bank might be exempt from some of the learning outcomes on a course in banking or business studies.

Learning gained from voluntary / community activities Individuals may have been carrying out duties in associations, sporting organisations or charities, which might entitle them to exemptions from the learning outcomes on courses in politics, communications, etc.

Learning gained from experience working in the home Individuals, who have had substantial experience of managing a household and rearing children, may have gained learning in the area of budgeting, time management, interpersonal skills, etc. This might merit exemptions from learning outcomes on courses in business studies.

How to apply under RPEL:

Following submission of a standard online application form, the Admissions Office will supply those advised to apply through RPEL with an RPEL application form. Further information on how to apply under RPEL is available from the RPEL page www.ncirl.ie/Study.

Laptop Requirement:

National College of Ireland has implemented a Bring Your Own Device policy for all courses. Specifically, students are expected to successfully participate in lectures, laboratories and projects using a portable computer (laptop/notebook) with a substantial hardware configuration. The minimal suitable configuration is:

Processor:

- Intel 7th (or higher) generation processors (Core i-3, i-5, i-7, i-9-7x
- or AMD Ryzen 3rd generation processors, running at 2.0GHz and above (Intel Atom/Celeron or AMD Athlon/ Sempron Processors may cost less, but may not meet your requirements)

Random Access Memory (RAM): 8 GB minimum Solid State Drive (SSD) Capacity: 256 GB minimum

Wireless Card:

802.11 a/b/g/n compliant with Bluetooth Capability (incompatibilities have been noted with the Qualcomm Atheros Wireless Adapters and software device drivers)

Graphics Card: Direct X9 or later Supported Operating Systems: Windows 10 Home/Pro

Note: these are guidelines only. Certain courses, especially in computing at postgraduate level, may have specific device requirements outlined on the course page.

It is the responsibility of each student to ensure their computer is functioning correctly and that they have full administrator rights. NCI IT cannot provide support for these personal devices.

Student Laptop Loan Scheme

Some students may qualify for the Student Laptop Loan Scheme, which grants disadvantaged students the use of a laptop, supplied by the college, for the duration of their course. Further information is available at www.ncirl.ie/ Laptop-Loan-Scheme.

Exemptions

Students may get exemptions from parts of NCI courses by virtue of courses already undertaken. Please ask for details on application. The process by which exemption(s) can be sought is:

Email the Admissions Office requesting the exemptions you seek along with:

- The syllabus of the subject(s) you have already completed AND
- 2. Official transcripts of the result awarded in that/those subjects.

Applications for exemption(s) must be submitted by no later than 30th September, are restricted in number and are granted at the discretion of the course director. For further information on applying for exemptions please contact Admissions.

Disability, Learning or Health Difficulties

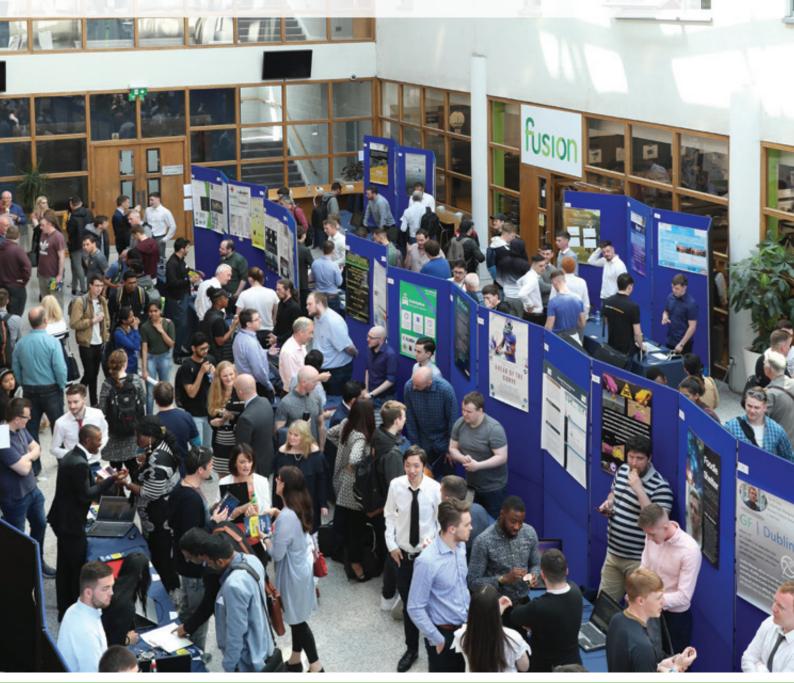
National College of Ireland is committed to providing equal access to education and equal opportunities for students with disabilities. The college encourages students to be open about their disability and to discuss their needs with the Student Support Officer. It is important that students disclose a disability early in the academic year to ensure that appropriate supports are provided.

To find out more please contact:

Karen Mooney

Disability and Inclusion Officer Tel: (01) 659 9269

Email: karen.mooney@ncirl.ie







Deferred Entry

A student who has been offered and has accepted a place may defer acceptance for one year under certain circumstances deemed appropriate by the college. Applications for deferrals will not be considered after the end of the first semester, except in extenuating circumstances. Only a student who has accepted a place on their course and paid their deposit can defer until the next year. Someone who has been offered but has not accepted their place must reapply the following year. Deferrals are granted on a one-year basis.

Orientation

The orientation programme is the first step in helping students adjust to a new environment and provides a comprehensive overview of the supports and services available at the college. Orientation information to help new students as they commence their studies is available at www.ncirl.ie/NewStudents.

Fees Office

The Fees Office, located on the ground floor, is responsible for the billing and collection of student fees and can be contacted at: (01) 4498 566, (01) 4498 569 or by emailing fees@ncirl.ie.

Fees Policy

The college requires payment of the course fee in order to register a student. For most part-time courses 50% of the course fee is payable before the course commences with the balance being payable before commencement of the second semester. On some courses of shorter duration 100% of the course fee is payable before the course starts.

International students wishing to apply for programmes contained in this prospectus should contact our International Office as a separate fee structure will apply (see page 76).

Spread the cost with our easy payment plan

You can choose to spread the cost of a course using our direct debit plan at no extra cost. In the easy payment plan 20% of the fee is payable before the commencement, of the course with the remaining 80% being paid on a monthly basis by direct debit. The number of monthly payments depends on the duration of the programme. Please contact us for details.

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.

Tax Relief for Tuition Fees

An individual can claim tax relief on fees paid for third-level courses in respect of any person as long as he or she has paid the qualifying fees.

Tax relief is available at the standard rate of income tax for qualifying tuition fees. Tax relief will be available on tuition fees only up to a maximum level. Relief will not be available for any part of the tuition fees which are met directly, or indirectly, by grants, scholarships, employer payments, etc.

The relief can be claimed as part of your annual tax return or a claim can be made during the tax year for that year once the fees have been paid. For information on whether your course qualifies for tax relief please contact the Fees Office.

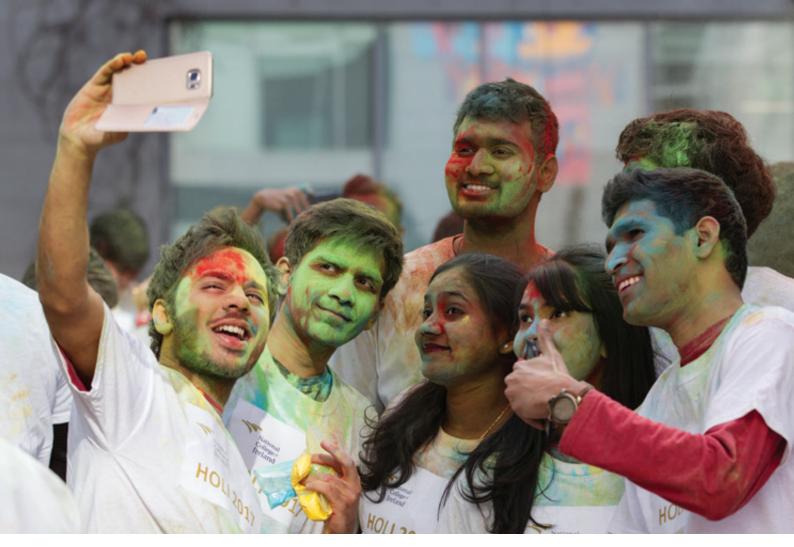
For further information please visit www.revenue.ie.

Exams

Please note all students are expected to attend exams in the morning, afternoon or evening, Monday to Saturday.



INTERNATIONAL OFFICE



Even before you apply for your course here, you have an unrivalled support service ready to help you. You can talk to our international team about any aspect of studying and living here - from course choice to finding accommodation.

This support continues when you arrive, starting with our popular International Welcome Week for new students and continuing with comprehensive advice on any aspect of your time living in Dublin.

There's also help with developing your future career. Our experienced Careers Advisors will help you prepare for, and get, the job you want.

To learn more about the courses available to international students at NCI, visit www.ncirl.ie/international.

We have a team of experienced advisors based internationally and in Dublin to assist you in making the best decision for your future.

International Welcome Meetings

For international students, welcome meetings take place in the first week of each semester and are a key element to a successful experience at NCI.

Our international orientation includes:

- · Airport pickup
- Campus tours
- City tours
- Registration and induction
- Social events

Advice on just about everything

During your studies our dedicated International team will help you with any questions or issues you have, from visas and immigration to health, travel and working entitlements.

Email: international@ncirl.ie

Language requirements and support

If English isn't your first language you will need to be able to demonstrate that you're able to speak, understand, read and also write it well enough to study here. For full details - including the range of English Language qualifications we accept - please refer to our International pages. Visit www.ncirl.ie/international.

All courses are taught through and assessed in the English language. If you do not currently meet our English language requirements, we are happy to recommend English language schools in Dublin.

Note: a different fee structure applies for International Students, see www.ncirl.ie for details.



Thu 13th May 5-7pm

Wed 9th June 5-7pm

Thu 15th July 5-7pm

Thu 12th Aug 5-7pm

Sat 28th Aug 11am-1pm

Wed 8th Sep 5-7pm

These information sessions will be delivered online.
As guidelines allow some events may move on campus, keep an eye on **www.ncirl.ie** for updates.

All QQI validated programmes of education and training of 3 months or longer duration are covered by arrangements under section 65 (4) of the Qualifications and Quality Assurance (Education and Training) Act 2012 whereby, in the event of the provider ceasing to provide the programme for any reason, enrolled learners may transfer to a similar programme at another provider or, in the event that this is not practicable, the fees most recently paid will be refunded.

Course information: 1850 221 721

Reception: (01) 4498500 Email: admissions@ncirl.ie

Web: www.ncirl.ie

We are located at:

Mayor St, IFSC, Dublin 1, D01 K6W2

