# Free <br> College Places 

## 100\% FUNDING FOR ALL APPLICANTS WHO ARE UNEMPLOYED 90\% FUNDING FOR ALL APPLICANTS WHO ARE IN EMPLOYMENT*

*National College of Ireland is now offering a limited number of funded places under the Springboard+ initiative, and the Human Capital Initiative (HCI) Pillar 1. All of these courses are available to eligible participants. There are eligibility conditions and requirements that must be met to obtain funding, please visit https://springboardcourses.ie/eligibility for more information.

## COURSES FOR SEPTEMBER 2024

## ONLINE BLENDED DELIVERY

- Certificate in Science in Computing (1 Semester)
- Higher Diploma in Science in Computing (Software Development) (1 Year)
- Higher Diploma in Science in Computing (Software Development) (2 Years)
- Higher Diploma in Science in Computing (Web Development) (1 Year)
- Higher Diploma in Science in Computing (Artificial Intelligence/Machine Learning) (1 Year)
- Higher Diploma in Science in Computing (Blockchain) (1 Year)
- Higher Diploma in Science in Data Analytics (1 Year)
- Higher Diploma in Science in Data Analytics (2 Year)
- Postgraduate Diploma in Science in Data Analytics (1 Year)
- Postgraduate Diploma in Science in Cybersecurity (1 Year)
- Postgraduate Diploma in Science in Artificial Intelligence (1 Year)

All applications must go through https://springboardcourses.ie

# For more information check out www.ncirl.ie or call 1800221721 (Option 4) 

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## Certificate in Science in Computing <br> Online Directed E-Learning Delivery) (1 Semester)

This is an online learning course that features Directed E-Learning activities such as live online classroom sessions and tutorials/
videos on the College's e-learning system. This allows for videos on the College's - elearning system. This allows for online class time to be interactive, practical, and focused, with theory-
based content being covered outside of class time with self-paced tutorials/videos, and practical content being covered in live onlin
隹 classes with support from lecturers and lab assistants at certain limited and pre-scheduled times there will be opportunities for on-campus sessions. These on-campus sessions will also be dual delivered so students who do not wish to attend campus for these
sessions will have the option of attending them online.

## Location: Online

Start Date: The course is expected to start in the week ing 23 ra Septembe
Indicative Schedule: Tuesday and Thursday 18.00-22.00.
There will also be three hours self-paced learning per week
on NCl's Learning Platform weekly. This will not appear on
your timetable. your timetable.

Career Bridge classes will be delivered one day per week
in from 17.00 to 18.00 . Day to be confirmed.

## Course Description

 This online course is ideal for non-technical individuals coming from different industry backgrounds who want
to gain a good understanding ond to gain a good understanding of all the them to their businesses and sectors. It is flexibly delivered with guided videos and tutorials for you to watch
and take time over during the week and then a live online class where you can discuss and learn from your lecturer and classmates. This programme gives you flexibility in how you study, an understanding of key technology areas in 12 weeks of online delivery.
The course gives learners the needed to enter into the computing industry, or to progress on to further higher education courses. This course is
designed with flexibility in mind, allowing designed with flexibility in mind, allowing
learress to work through bespoke video content and guided tutorials during the week, with live online practical classes
at the end of the week. Self-paced at the end of the week. Self-paced
content is broken into small manageab chunks, and live sessions are designed for live questions and answers based
around industry issues and practical around industry issues and practical
problems. The core modules focus on Programming and Databases, specifically Java Programming and SQL. The course also offers two specialisations to choose
from. Each specialisation element is a from. Each specialisation element is a
focused module designed to bring the learners quickly to the industry entry standard for the chosen specialisation. The specialisations (subject to availability) are:

Computer Architecture Operating
Systems and Networks Systems and Networks Statistics

The Computer Architecture Operating
Systems and Networks specialisation Systems and Networks specialisation provides learners with the knowledge
and skills to work with core computer systems. Learners will gain practical knowledge and skills in core areas of
computing such as:

Duration: One Semester, September to December 2024
Applications: Apply online at www.springboardcourses.ie
Fees: A student contribution fee of $\in 198$ is applicable if you are in employment. No fees applicable if you are unemployed. The
scheme does not cover any allowance for books and materials.
If a student contribution fee is applicable this must be paid in full no later than Friday, 15th November 2024.

VMware
PowerShe
CommandLine
Windows OS
Cloud Services (AWS / Azure) PC Hardware
The Statistics module will give learners the core skills needed to clean and analyse data using a variety of popular industry ready skills and tools such as:

- Data Analytics

Descriptive
Probability
SPSS/Excel As graduates are from other disciplines
and with work experience, learners will
have life skills and experiences that they have life skills and experiences that they
bring with them on to the programme and bring with them on to the programme and
into a new subject domain. Therefore, they ane 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 throu
Academic Entry Requirements earners who have a level 5 or higher awards in the areas of computing,
computer science, IT etc., will be considered. For those without a computing background, a level 8 degree or its Applicants who do not meet the above criteria will also be considered on an Rdividual basis. The college operates a Recognition of Prior Experiential Learning
(RPEL) scheme meaning applicants (RPEL) Scheme meaning applicants
who do not meet the normal academ 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.
Non-English speaking applicants must emonstrate fluency in the English language as demonstrated by an IELTS academic score of at least 6.0 or equivalent. English Language Requiremen

Laptop Requirements This programme has a BYO (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 8 GB of RAM ( 16 GB are recommended); a modern 64 bit $\times 86$ processor (Intel is 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.
The course requires internet access
you will be required to ensure you have you will be required to ensure you have
sufficient broadband speed and reliable sufficient broadband speed and reliable
connectivity from your place of study. Free Laptop loan for eligible students on
this course: Students who are eligible for HEA funding for this course may also be eligible for a free laptop provided
on a loan basis for the duration of the programme. This will be a suitable specification machine for completion o the programme but must be returne Overall numbers of laptops available are subject to maximum numbers and no other alternatives can be offered.

Check https://www.ncirl.ie/Laptop-LoanScheme for updates on the next opening date for applications.
Award and Progression The Certificate 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 o a major award at Higher Diploma or Masters level on the NFQ.

Assessment ease note in some cases exams and assessments may take place in the
daytime, evening or weekends.

Software Development
Introduction to Databases
Computer Architecture Operating
Systems and Networks (Elective)
Statistics (Elective)


## Higher Diploma in Science in Computing <br> (Online Directed E-Learning delivery) (With specialisation in Software Development

## The Software Development stream provides iearners detailed knowiedge, probiem-solving and technical skills in the area of

 soitware development using a moct
## Online Directed E-Learning Delivery (2 vear

This is an online learning course that features Directed E-Learning activities such as live online classroom sessions and tutorials/ vith theory-based content being covered. Thtside of class time with self-paced tutorials l /videos, and practical content being
with

## Location: Online

Start Date: The course is expected to start in the week commencing 23rd September.
Indicative Schedule: Monday and Wednesday 18.00-22.00


There will be up to five hours self-directed learning through
the college e-learning system weekly. These will not show on your timetable.

Duration: September to December 2024, January to May 2025 September to December 2025, January to May 2026.

Applications: Apply online at www.springboardcourses.ie
Fees: A student contribution fee of $€ 540$ is applicable if you are in employment. No fees applicable if you are unemployed. materials.

If a student contribution fee is applicable this must be paid in full
no later than Friday, 15 th November 2024 . no later than Friday, 15 th November 2024.

## Online Delivery (i year)

## Location: Online

Start Date: The course is expected to start in the week Start Date: The 23rd September

Indicative Schedule: Monday, Wednesday and Friday
$18.00-22.00$ and a number of Saturdays $09.00-18.00$.
Career Bridge classes will be delivered one day per week in Semester 1 from 17.00 to 18.00. Day to be confirmed.

Duration: September to December 2024, January to May 2025
and May to August 2025. employment. No contrioution fee of $€ 540$ is applicable if The scheme does not cover any allowance for books and materials.
If a student contribution fee is applicable this must be paid in full If a student contribution fee is applicable th
no later than Friday, 15 th November 2024.

Course Description professionals or apraduates with a tercal professionals or graduates with a level 8
degree from different backgrounds who would like to upgrade their skills in the computing domain, helping them to progress faster in their employment or to apply the gained nowledge in their current role

The course teaches students the computing undamentals, complemented with detailed knowledge, problem-solving and specialised echnical skills required for designing and
developing technical software solutions.

The course offers a specialisation in Software Development, which brings the participants
quickly to the graduate standard in this area. This course is designed with flexibility mind, allowing learners to work through bespoke video content and guided tutorials the week before class, then polishing their
knowledge with live online practical classe Self-paced content is broken into small manageable chunks, and live sessions are based around industry issues and practical problems.
The Software Development stream provides and technical skills in the area of software development using a modern programming anguage, such as Java, and application development framework(s).

Depending on your delivery choice you will
take Career Bridge as either cosss ake Career Bridge as either classroom or
blended online. It will help you to enhance your employability skills and improve your overall career pros spects. Students will be assisted in identitying relevant employment
or a placement during or within three months of completing their course.

Graduates may avail of many entry-level IC elated jobs, such as software developer, engineer.
Note: The prospective students are require to specify the specialisation they would like to follow when they apply for a place within
the Higher Diploma in Science in Computing prougn it is not possible to transfer course streams post registration.

Career Prospects
This course is designed to meet the needs of the IT sector and secure future employment for graduates. Companies who
hired 2022 students include: Coinmaster (Customer Support Engineer), Deloitte (.net developer), Deloitte (Software Developer), Vorkday (Network Engineer), Workday
Quality Assurance Engineer), Datalex (Quality Assurance Engineer), Datalex
(Full Stack Software Engineer), Digitsoft Software Engineer), Docusign (TS Engineer) AIB (Technology analyst), Amazon (Cloud

This is the course for? This course will typically appeal to
graduates with a level 8 degree fro 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. Nonetheless, it
is noted that the course is technical in is noted and will entail a significant amount of independent study. Given the content and the timescale you will need to have a strong commitment to the course and a willingness to fully engage with the
technical content.

Academic Entry
Academic Entry Requirements A level 8 degree or its equivalent in a non-cognate discipline. Non-standard pplications 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 extensive relevant assessed through a portfolio of learning, demonstration of work produced, interview and assessment.

Non-English speaking applicants must demonstrate fluency in the English language as demonstrated by an
IELTS academic score of at least 6.0
or equivalent. English Language $\frac{\text { Requirements }}{\text { Ireland (ncirl.ie). }}$

Laptop Requirements This programme has a BYOD (Bring students are expected to succeessfully participate in lectures, laboratories and projects using a laptop computer with
a substantial hardware configuration. a substantial hardware configuration.
A suitable configuration is 8 GB of RAM (16GB are recommended); a modern 64 bit $\times 86$ processor (Intel is or superior) disk; Wifi card: and a recent version of 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 an that they have full administrator rights
to the machine. NCI IT does not provide support for personal devices
This course requires internet access you will be required to ensure you have
sufficient broadband speed and reliable connectivity from your place of study.

Free Laptop loan for eligible students on this course: Students who are eligible for HEA funding for this course may also be eligible for a free laptop provided on a loan
basis for the duration of the programme. This will be a suitable specification machine for completion of the programme but must be returned once you have finished your
course. Overall numbers of laptops available course. Overall numbers of laptops available
are subject to maximum numbers and no other alternatives can be offered.
Check https://www. ncirl.ie/Laptop-Loandate for applications.

Assessment
The course will be assessed with a blend of continuous assessment and/or project
work and exams. Please note that in som work and exams. Please note that in som
instances the exams may take place in the instances the exams may take place
daytime, evenings and at weekends.

Award and Progression
For all streams regardless of specialisatio your final award will be a Higher Diploma in Science in Computing as 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. level 9 on the NFQ.

Software Development specialisation (Online Delivery) (1 Year)

## Semester 1 <br> Software Development

Object Oriented Software
Engineering
Web Design and Client
Side Scripting
Semester 2
Computer Architecture Computer Architecture
Operating Systems and Networks Data Structures Algorithms and Advanced Programming Distributed Systems
Semester 3
Project

Software Development specialisation
Online Delivery) (2Y

Year 1 Semester 1
Software Development Web Design and
Side Scripting
Career Bridge
Year 1 Semester 2
Object Oriented Software Engineering
Data Structures

Year 2 Semester 1
Computer Architecture
Operating Systems and Networks Algorithms and Advanced Programming
ear 2 Semester 2
Project

## Higher Diploma in Science in Computing <br> (With specialisation in Web Development) (Online Delivery) (1 Year)

This is an online learning course that features Directed E-Learning activities such as live online classroom sessions and tutorials/
videos on the College's e-learning system. This allows for online class time to be interactive practical and focused with thenryviaeos on the Coliege's e-learning system. This alows for onime ciass time to be interactive, practical, and focusea, with theory-
based content teing covered outside of cass time with self-paced tutorials/videos, and practical content being covered in live
online classes with support from lecturers and lab assistants.

## Location: Online

Start Date: The course is expected to start in the week commencing 23 rd September

Indicative Schedule: Monday and Wednesday 18.00-22.00
and a number of Saturdays $09.00-18.00$. and a number of Saturdays $09.00-18.00$.
There will be up to five hours self-directed learning through the college e-learning system weekly. These will not show on your timetable.
Career Bridge classes will be delivered one day per week in Semester 1 from 17.00 to 18.00. Day to be confirmed.

## Course Description

This course will appeal to graduates with a qualification in another area a career in ICT and to focus on the development of websites and web applications. The first semester will give you a solid grounding in the computing undamentals allowing you to move in the second semester onto more specialist modules in the area of web development. The course provides the pportunity to work in a wide variety of sills to your current industry sector.

The course teaches students complemented with detailed knowledge problem-solving and specialised echnical skills required for designing, developing and deploying software.

The course offers a specialisation in Web Development, which brings the participants quickly to the graduate standard in this area
he Web Development stream provides learners with technical and development skills in core topics of s advanced client side development cloud application development and DevOpsSec.
ote: The prospective students are required to specify the specialisation they would like to follow when they apply for a place within the Higher programme. It is not possible o transfer course streams pos registration.

Career Prospects
Graduates from NCl's Higher Diploma in Computing programmes have progressed to successful roles in a technical roles. This web development specialisation opens up particular opportunities in a broad range of web development roles.

Who is the course for?
This course will appeal to graduates with a level 8 degree from different change their non-ICT qualification into the computer science field through a level 8 award in computing Nonetheless, it is noted that the course is technical in nature and will entail a significant amount of independent study. Given the content and the timescale you will need to have a strse and willingness to fully engage with the technical content.

Academic 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 of Prior Experiential Learning (RPEL) scheme - meaning applicants who do requirements may be considered based on extensive relevant work and other experience. This may be assessed through a portfolio of learning, demonstration of work produced, an interview and assessment.

Non-English speaking applicants must demonstrate fluency in the English language as demonstrated by IELTS academic score of at least 6.0 or equivalent. English Language Requirements | National College of Ireland (ncirl.ie).

Laptop Requirements This programme has a BYOD (Bring Your Own Device) policy. successfully participate in lectures to aboratories 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 $\times 86$ processor (Intel is or superior), 250+ GB of available space in hard disk; Wifi card, and a recen ersion of responsibility of the student to ensure their laptop is functioning correctly and that they have full administrato rights to the machine. NCI IT does not provide support for personal devices.
The course requires internet access you will be required to ensure you reliable connectivity from your place of study.
ree Laptop Ioan for eligible students on this course. Students who are eligible for HEA funding for this course may also be eligible for a free laptop provion of the programme This will be a suitable specification machine for completion of the programme but must be returned once you have finished your course. Overall numbers of laptops available are subject to maximum numbers and no other alternatives can be offered.

Check https://www. ncirl.ie/Laptop-Loan date for applications.

## Assessment

The course will be assessed with a blend of continuous assessments and/or project work and exams. exams may take place in the daytime, evenings and at weekends.

Award and Progression For all streams regardless of specialisation your final award will be a Higher Diplom in Science in Computing as awarded by QQI at level 8 on the National Framework
of Qualifications (NFO). Students who successfully complete this course may b eligible to progress to a major award at level 9 on the NFQ.

## Course Content

 (Online Delivery) (1 Year)
## Semester 1

- Software Development

Object Oriented
Software Engineering
Introduction to
Databases
Web Design and
Client Side Scripting
Career Bridge
Semester 2
Computer Architecture Operating Systems and Networks
Cloud Application Development Advanced Clientside Development DevOpsSec
Semester 3

- Project

Your Careers Advisor will support you in identifying relevant
employment during the course or within three months following completion of the course.

## Higher Diploma in Science in Computing <br> (With specialisation in Artificial Intelligence / Machine Learning) (Online Delivery) (1 Year)

This is an online course which will be delivered fully online. Online classes will be live online and will cover theoretical and practical
content through interactive classes and support from lecturers and lab assistants.

## Location: Online

Start Date: The course is expected to start in the week
commencing $23 r d$ Sentember. commencing 23 rd September.
Indicative Schedule: Monday, Wednesday \& Friday
$8.00-22.00$ and a number of $8.00-22.00$ and a number of Saturdays $09.00-18.00$.
Career Bridge classes will be delivered one day per week in Semester 1 from 17.00 to 18.00 . Day to be confirmed.

Duration: September to December 2024, January to May 2025 and May to August 2025.
Applications: Apply online at wuw.springboardcourses.ie
Fees: A student contribution fee of $€ 560$ is applicable if you are in employment. No fees applicable if you are unemployed. The
scheme does not cover any allowance for books and materials. If a student contribution fee is applicable this must be paid in full no later than Friday, 15th November 2024.

Semester 1
Software Development
Object Oriented Software Engineering Introduction to Databases

Client Side Scripting
Career Bridge
Semester 2
Computer Architecture Operating Systems
and Networks
Artificial Intelligence
Statistics
Statistics
emester 3
Machine Learning Fundamentals
. Project
Your Careers Advisor will support you in identifying relevant employment during the course or within three months following completion of the course.
Note: The 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.

Course Description computing fundamentals, complemented with detailed knowledge, problem-solving and specialised technical skills required for analysing, designing and developing
technical software solutions. The second semester consists of a focused set of modules that are specific to the Artificial
Intelligence and Machine Learning ntelligence and Machine Learning pecialisation. The course aims to impat awareness and appreciation of relevant
topics in the area of specialisation.
The Artificial Intelligence and Machine The Artificial Intelligence and Machi
Learning stream provides learners an understanding and application development of Al-powered products by everaging expertise in machine learning Career Prospects
This course is designed to meet the employment for graduates. Over the past wo years, the companies have hired graduates from the Higher Diploma in Science in Computing include: Accenture Engineer), Mastercard (Software Tester) Guidewire (Java Application Support Engineer), General Motors (Software Associate Solutions Consultant).

Who is the course for? This course will appeal to graduates
with a level 8 degree from different backgrounds who would wish to chang their non-ICT qualification into the 8 award in computing. Nonetheless, it is noted that the course is technical in nature and will entail a significant amount of independent study. Given the content and the timescale you will need
to have a strong commitment to the course and a willingness to fully engag with the technical content.

Academic 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 (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 through
a portfolio of learning, demonstration of work produced, interview and assessment.

Non-English speaking applicants must demonstrate fluency in the English language as demonstrated by an ELTS academic score of at least 6.0 or equivalent. English Language Requirements
(National College of Ireland (ncirl.ie).

Laptop Requirements
Your Own Device) policy. Specifically Your Own Device) policy. Specifically,
students are expected to successfully students are expected to successfully
participate in lectures, laboratories and projects using a laptop computer with a substantial hardware configuration. A suitable configuration is 8 GB of RAM bit $\times 86$ processor (Intel is or superior); $250+G B$ 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.

This course requires internet access you will be required to ensure you have sufficient broadband speed and reliable connectivity from your place of study.

Free Laptop loan for eligible students on this course: Students who are eligible for HEA funding for this course may also be
eligible for a free laptop provided on a loan eligible for a free laptop provided on a loan basis for the duration of the program
This will be a suitable specification machine for completion of the programme but must be returned once you have finished your course. Overall numbers of laptops available are subject to maximum
numbers and no other alternatives can b offered.
Check https://www.ncirl.ie/Laptop-LoanScheme for updates on the next opening date for applications.

Assessment
The course will be assessed with a blend of continuous assessments and/ hat in some instances exams may take place in the daytime, evenings and at weekend.

Award and Progression The Higher Diploma in Science in Computing is awarded by QQI at level 8 on the National Framework of
Qualifications (NFO). Students who 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 will bring with them on the programme and into a new subject domain. Therefore, hey are eligible for a number of roles. They could work in positions that are
n-line with their skills but in the ICT ector, or apply ICT knowledge gained through this programme to their current role.

Higher Diploma in Science in Computing
(With specialisation in Blockchain) (Online Delivery) (1 Year)
This is an online learning course. Online classes will be live online and will cover theoretical and practical content through
interactive classes and support from lecturers and lab assistants.

## Location: Online

Start Date: The course is expected to start in the week commencing 23 rd September.

Indicative Schedule: Monday, Wednesday \& Friday 18.00 22.00 and a number of Saturdays $09.00-18.00$

Career Bridge classes will be delivered one day per week
in Semester 1 from 17.00 to 18.00 . Day to be confirmed

## Duration: September to December 2024, January to May 2025 O 2025 . <br> Applications: Apply online at www.springboardcourses.ie <br> Fees: A student contribution fee of $€ 560$ is applicable if you re in employment. No fees applicable if you are unemployed. The scheme materials. <br> a student contribut full no later than Friday, 15 th November 2024.

emester
Software Development
Object Oriented Software Engineering Introduction to Databases
Web Design and Client Side Scripting Career Bridg

## Semester 2

Computer Architecture Operating
Systems and Networks
Distributed Systems
Semester 3
Blockchain Application Development Project

Your Careers Advisor will support you in identifying relevant employment during the completion of the course.

Course Description隹 with detailed knowentadge, complem olving and specialised technical skil required for analysing, designing and required for analysing, designing and
developing technical software solutions The second semester consists of a ocused set of modules that are specific the Blockchain specialisation. The course aims to impart awareness and appreciation of relevant topics that
enable distributed ledger and blockchain echnology, and knowledge and kills in developing blockchain-based applications.

The Blockchain stream explores the evelopment of blockchain applications providing a practical understanding of blockchain application development, leckchain foundations and distributed ledger systems.
Career Prospects
his course is designed to meet the needs of the IT sector and secure future employment for graduates. have hired graduates from the Higher iploma in Science in Computing include: Deloitte (IT Engineer), Aptiv Software Tester), Coupa Software Software Developer), Permanent TSB
Digital Optimisation \& Solutions), The Citco Group (SSE Development intern), Cognizant (Junior Software Developer), Developer).
Who is the course for? appeal to graduates with a level 8 degree from different backgrounds who would wish to change heir non-ICT qualification into the computer science field through a leve
8 award in computing. Nonetheless, award in computing. Nonetheless,
is noted that the course is technica in nature and will entail a significant amount of independent study. Given the content and the timescale you will need
to have a strong commitment to the course and a willingness to fully engage with the technical content.

Academic Entry Requirements Aov-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 relevant work and other experience. This may be assessed through a portfolio of learning, demonstration of work produced, interview and assessment.

Non-English speaking applicants must demonstrate fluency in the English language as demonstrated by an IELTS academic score of at least
6.0 or equivalent. English Language Requirements | National College of Ireland (ncirl.ie).
Laptop Requirements This programme has a BYOD (Bring
Your Own Device) policy Specificalis, 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 $8 G B$ of RAM ( 16 GB are recommended); a modern 64 -bit $\times 86$ processor (Intel is or superior); $250+G B$ 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.
This course requires internet access you will be required to ensure you you will be required to ensure you
have sufficient broadband speed an reliable connectivity from your place of study.

Free Laptop loan for eligible students on this course: Students who are eligible for HEA funding for this cours provided on a loan basis for the duration of the programme. This will be a suitable specification machine for completion of the programme but must your course. Overall numbers of laptops available are subject to maximum numbers and no other alternatives can be offered.

Check https://www.ncirl.ie/Laptop-LoanScheme for updates on the next opening date for applications

Assessment
The course will be assessed with a The course will be assessed with a
blend of continuous assessments and or project work and exams. Please note that in some instances exams may take place in the daytime, evenings and at weekends.

Award and Progression
Award and Progression Computing is awarded by QQI at level 8 on the National Framework of Qualifications (NFQ). Students who
successfully complete this course may 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 skilis and experiences that they will bring with them on 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 in-line with their Ikills but in the ICT
sector, or apply ICT knowledge gained through this programme to their current
role. role.

Note: The prospective students are required to specify the specialisation they would like the Higher Diploma in Science in Computing the Higher D

## Higher Diploma in Science in Data Analytics

(Blended/Online Directed E-Learning Delivery) Students can choose a 2 year or 1 year Delivery options.
This is a blended/online learning course that features Directed E-Learning activities such as live online classsoom sessions and
tutorials/videos on the College's elearning system. This allow for online class time to be interactive, practical, and focused, with
theor based content theorr-based content being covered outside of class time wiwt self-paced ctatorials//videos, and practical content being covered
in live online classes with support from lecturers and lab assistants. At certain limited and pre-scheduled times there will be in live online classes with support from lecturers and lab assistants. At certain limited and pre-scheduled times there will be
opportunities for on-campus sessions. These on-campus sessions will also be dual delivered so students who do not wish to
attend campus for these sessions will have the option of attending them online.

## Blended/Online Directed E-Learning Delivery ${ }_{(2 \text { vears) }}$

Location: Online (with limited classroom sessions)
Start Date: The course is expected to start in the week commencing 23rd September.

Indicative Schedule: Online Delivery will take place Monday
\& Wednesday 18.00-22.00.
Wedrestay $18.00-22.00$.
There will also be up to three hours of self-directed
e-learning content weekly on NCl's Learning Platform. These will not appear on your timetable.

Duration: September to December 2024, January to May 2025, at 1
Applications: Apply online at www.springboardcourses.ie
Fees: A student contribution fee of $f 540$ is applicable if employment. No fees applicable if you are unemployed. .
The scheme does not cover any allowance for books and materials. If a student contribution fee is applicable this must be paid in ful no later than Friday, 15th November 2024.

Career Bridge classes will be delivered one day per week

## Blended/Online Directed E-Learning Delivery (i vear)

Start Date: The course is expected to start in the week commencing 23rd September
cont
Indicative Schedule: Tuesday and Thursday 18.00-22.00 Career Bridge classes will be delivered one day per week in
Semester 1 from 17.00 to 18.00 . Day to be confirmed.
There will also be up to 4.5 hours of self-directed e-learning content per week on NCl's Learning Platform weekly. These
suitable for those with numeracy and analytical skills. You do not need to have previously studie programming. However, given the content and
the timeframe you will need to have a strong commitment to the course and willingness to fully engage with the technical content.

Award and Progression
The Higher Diploma in Science in Data Analytics is awarded by QQI at level 8 on the National Framework of Qualifications.
Students who successfully complete this course may progress to a major award at level 9 such as the Masters of Science in Data Analytics.

Academic Entry Requirements Applicants are required to hold a level 8 honours degree or equivalent in any discipline. Candidates with level 7 degree in a cognate area (STEM) are also considered for direct access into the programme. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning requirements may be considered based on extensive relevant work and other experience. This may be assessed through a portfolio of learning, demonstration of work produced, interview and assessment (e.g. logic test)
Students apply for either a 1 year or 2 year delivery. It is not possible to transfer options post registration.

Non-English speaking applicants must demonstrate fluency in the English language as demonstrated by an IELTS academic score of at least 6.0 or equivalent. English Language Requirements National College of Ireland (ncirl.ie).

Laptop Requirements This programme has a BYOD (Bring Your Own Device) policy. Specifically, students are laboratories and projects using a laptop compute with a substantial hardware configuration. A suitable configuration is 8GB of RAM (16GB are recommended); a modern 64 -bit $\times 86$ processor (Intel i5 or superior); $250+\mathrm{GB}$ 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 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.

This course requires internet access you will be required to ensure you have sufficient broadband speed and reliable connectivity from your place o
study.

Free Laptop loan for eligible students on this course: Students who are eligible for HEA funding for this course may also be eligible for a free laptop provided on a loan basis for the duration of the programme
This will be a suitable specification machine for completion of the programme but must be Overall numbers of laptops available are subject to maximum numbers and no other alternatives can

## Semester 1 Statistics

Programming For Data Analytics Data Governance Career Bridge

Semester 2

- Statistics II

Databases for Analytics
Business Intelligence
Semester 3

- Machine Learning
- Project

Springboard Careers Advisors will proactively support you in finding relevant employment during the course or within 3 months following
completion of the course.

Course Content

> Course Content ended/Online Delive

Year 1 Semester

- Statistics I

Programming For Data Analytics
Career Bridge
Year 1 Semester

- Statistics II

Data Governance
Business Intelligence
Year 2 Semester 1

- Database for Analytics
- Machine Learning

Year 2 Semester 2

- Project

Your Careers Advisor will support you in identifying relevant employment during the course or within three
months following completion months following completion of the course.

## be offered.

Check https://www.ncirl.ie/Laptop-LoanCheck https://www.ncirl.ie/Laptop-Loan date for applications.

Assessment
The course will be assessed with a blend of project work and exams. his varies between modules but ypically assessment is $50 \%$ continuous assessment and $50 \%$ exam.

Please note that in some instances exams may take place in the daytime, evenings and at weekends.


Duration: September to December 2024, January to May 2025 and
May to August 2025 . May to August 2025.
Applications: Apply online at www.springboardcourses.ie Fees: A student contribution fee of $€ 540$ is applicable if yo employment. No fees applicable if you are unemployed.
The scheme does not cover any allowance for books and If a student contribution fee is applicable this must be paid in full no
later than Friday, 15 th November 2024. later than Friday, 15 th November 2024.



This course will appeal to nontechnical professionals and college graduates from non-technical disciplines who wish to upgrade their skills or simply advance their career in the domain of Data Analytics.
The programme is particularly
who hired from 2022 graduates of the Higher Diploma Bank of Ireland (Statistics Analyst), Intel (Optimization Engineer), Commission for Communications Regulation (Business Analyst),
Netscout (Principal Service Engineer), Pfizer (Data Scientist), Coinbase (Quality Analyst), Global Shares (Digital Client Support) Enterprise Ireland (Senior Technologist), VHI (Data Analyst), Pinergy (Data Analyst). upskill or gain employment in roles such
as Collection \& Payable Analyst, Data Analyst, Junior Data Specialist, Scalability Analyst, OSM Planner, Scalability Analyst, OSM Planner, Trading Analyst, Market Specialist Business Analyst.
create transferable skills for work such as create transferable skills for work such as
critical thinking, problem-solving, creative
thinking, communication teamwork, and thinking, communication, teamwork, and
research skills. The course is completely delivered by faculty and industry practitioners with proven expertise in data analytics.

Career Prospects 2021 Graduates used the course to
analysis, statistics, and the tools, Analytics utilised in both technical and business contexts.
Communicate b, evaluate and strategies for Data Analytics. Formulate, design, assess, and implement effective business \& technica solutions for Data Analytics. Crivically assess and evaluate securis, privacy, sustainability, and ethed with the storage, transfer, and processing of data for analytical purposes.
The course will be delivered using practical problems, and case studies This approach will naturally foster a deeper knowledge of the subject area and actitioners with proven industry
independent research and analysis in Formulate and implement a research idea using the latest industr
Demonstrate expert knowledge and critical understanding of data
Course Description
The overall goal of the Higher Diploma is to provide graduates with essential Data Analytics It is envisa skills in graduates from this programme will be well equipped to perform independent research that enables them to m regarding requirements elicitation and analysis, implementation, evaluation and documentation in Data Analytics. Furthermore, the programme seeks provide insight, gain value and discove societal, or personal level) from data developed through the programmes

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

## Postgraduate Diploma in Science in Data Analytics <br> (online Dircted E-Learning) (1 Year)

This is an online learning course that features Directed E-Learning activities such as live online classroom sessions and tutorials/videos on
the College's e-learning system. This allows for online class time to be interactive, practical, and focused, with theory-based content being the Coliege se-learning system. This aliows for onine class time to be interactive, practical, and focused, with theory-based content being
covered outside of class time with self-paced tutorials/videos, and practical content being covered in live online classes with support from
lecturers and lab assistants.

Location: Online
Start Date: The course is expected to start in the week
commencing 23 rd September.
Indicative Schedule: Monday and Wednesday 18.00-22.00.
There will also be four hours self-paced learning per week on
NCl's Learning Platform weekly. This will not appear on your timetable.

Career Bridge classes will be delivered one day per week in
Semester 1 from 17.00 to 18.00 . Day to be confirmed.

Duration: September to December 2024, January to May 2025 and May to August 2025.
Applications: Apply online at www.springboardcourses.ie
Fees: A student contribution fee of $€ 650$ is applicable if you are in employment. No fees applicable if you are unemployed. The
scheme does not cover any allowance for books and materials.
f a student contribution fee is applicable this must be paid in
students are expected to successfully participate in lectures, laboratories and projects using a laptop computer with a substantial hardware configuration A suitable configuration is 8 GB of RAM (16GB are
recommended); a modern 64 -bit $\times 86$ processor (Inte) 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 no provide support for personal devices

This course requires internet access. You will be equired to ensure you have sufficient broadband speed and reliable connectivity from your place of study.

Free Laptop loan for eligible students on this course Students who are eligible for HEA funding for this course may also be eligible for a free laptop provided on a loan basis for the duration of the programme. This will be a suitable specification machine for completion of the programme but must be returned once you available are subject to maximum numbers and no othe alternatives can be offered.
Check https://www.ncirl.ie/Laptop-Loan-Scheme for updates on the next opening date for applications.

## Assessment

The course will be assessed with a blend of project work and exams. This varies between modules but typically exam
Please note that in some instances exams may take place in the daytime, evenings, and at weekends.

Award and Progression
Graduates of the Postgraduate Diploma in Science in Data Analytics are awarded an NFQ Level 9 qualification. equired to upgrade their qualification to the MSc in Data Analytics (Not included under Springboard+ - additional fee would apply).


## Postgraduate Diploma in Science in Cybersecurity

## (Blended/Online Directed E-Learning) (1 Year)

This is a blended/online learning course that features Directed E-Learning activities such as live online classroom sessions and
tutorials/videos on the College's e-learning system. This allows for online class time to be interactive, practical, and focused, w tutorials/videos on the Colege's e-earning system. This allows for online class time to be interactive, practical, and focused, with
theory-based content being covered outside of class time with self-paced tutorials videos, and practical content beeng covered in live
online classes with support from lecturers and lab assistants. At certain limited and prescheduled times there will be opportunities online classes with support from lecturers and lab assistants. At certain limited and pre-scheduled times there will be opportunities
for on-campus sessions. These on-campus sessions will also be dual delivered so students who do not wish to attend campus for for on-campus sessions. These on-campus sessions will also
these sessions will have the option of attending them online.

Location: Online (with limited classroom sessions)
Start Date: The course is expected to start in the week
commencing 23 rd September.
Indicative Schedule: Monday and Wednesday 18.00-22.00.
There will also be 4.5 hours self-paced learning per week on
NCl's Learning Platform weekly. This will not appear on your There wirl
NCl's Learn
timetable.

Career Bridge classes will be delivered one day per week in
Semester 1 from 17.00 to 18.00 . Day to be confirmed.

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

The aim of this programme is to provide learners with essential expert echnical knowledge, competence, and skills of the most important technical concepts of cybersecurity and how they re applied in areas such as device, etwork, cloud, web, and application security.

The course is technical and practical in nature, uniquely embedded in industry, and develops in-depth expertise of core echnical topics within the cybersecurity area. The programme emphasises he development of technical and research skills in the cybersecurity rea through analysis, investigation, solving, and teamwork. In addition, emphasis is placed on the study of the latest appropriate technology and echniques necessary for the cultivation of advanced investigative skills.

## Career Prospects

everal reports indicate a shortage of skills and strong demand for Cybersecurity professionals. The Expert cybersecurity as a high-growth area that requires significant support for skills development. The State of the Cybersecurity Sector in Ireland 2022 Report indicates that there are almost 500 companies offering cybersecurity ervices or have employees in internal cybersecurity roles, and $83 \%$
of companies expect to grow their cybersecurity team over the next 12 months.

This field has the fastest growth rate when compared with the rest of technology jobs. Considering the high demand of various types of jobs in th cybersecurity domain that currently exist in the market, graduates from this course may work in the analyst, secure application developer, cybersecurity tester, risk analyst / consultant, cyber incident responder, cloud security analyst, security researcher, etc.
Who is the course for? This course is ideal for ICT professionals or graduates with an 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 relevant academic qualifications or extensive work experience.

As a graduate of this course, you will be able to
Critically assess and evaluate ethical, legal, privacy, sustainable, with the management of data assets in the cybersecurity domain.

Communicate effectively comple and advanced cybersecurity both written and verbal media

Apply advanced security knowledge and utilise practical skills and technologies to design and implement cybersecurity solutions hat address business and technica problems.

Make decisions and address securit requirements through analytical thinking, communication, and interaction
Analyse, identify, and document measures to address vulnerabilities risks, weaknesses, and other safety aspects within a given cybersecurity context.

Identify knowledge gaps and undertake self-learning to acquire new knowledge and meet the requirements of the cybersecurity industry.

Award and Progression The Postgraduate Diploma in Cybersecurity is awarded by QQI at level 9 on the National Framework of Qualifications (NFQ).
Students who successfully complete this course can optionally complete the additional 30 credits required to
upgrade their qualification to the MSC in Cybersecurity (Not included under Springboard+, additional fee would apply).

Academic Entry Requirements An honours (level 8) primary degree in computing or a cognate area with a 2.2 award or higher. Cognate area Engineering, and Mathematics) degre that also has taught programming/ application development related modules. Candidates are expected to have programming ability, which can be demonstrated through transcripts, recognised certifications, and/or relevant work experience. An 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 learning, demonstration of work produced, and an interview. The programming ability of the applicant will also be assessed.
Non-English speaking applicants must demonstrate fluency in the English language as demonstrated by an IELTS academic score of a Canguage Requicments National College of Ireland (ncirl.ie).

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 8 GB of RAM (16GB are recommended); a modern 64 -bit $\times 86$ 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 they have full administrator rights to the machine.

NCI IT does not provide support for personal devices. It is the responsibility of each student to ensure their computer is functioning correctly and that they have full administrator rights.
Free Laptop loan for eligible students on this course: Students who are eligible for HEA funding for this course may also be eligible for a free laptop provided on a loan basis for the duration completion of the programme but must be returned once you have finished your course. Overall numbers of laptops available are subject to maximum numbers and no other alternatives can be offered.
Check https://www.ncirl.ie/Laptop-Loan-Scheme for updates on the next opening date for applications.

## Assessment

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


Course Content (Blended/Online Delivery 1 Year)

The course offers two specialisation Forensics and Cloud Security.
Learners must select one

only run due to student demand.

## Semester I

Security Fundamentals
Data Governance, Ethics, and Sustainability
Secureb Development (Elective) Forensics and eDiscovery (Elective)

Semester 2

- Network Security
and Penetration Testing Cryptography and Blockchain Secure Application Development (Elective)

Semester 3

- Cloud Architectures and Security Al/ML in Cybersecurity Business Resilience and Incident Management
Note that there are dependencies between secure development between secure development
electives. To study Secure Application electives. To study Secure Application
Development in semester 2, students must have studied Secure Web Development in semester 1 . However, all students can elect to study Malware Analysis in semester 2.
Electives will run subject to learner demand. Learners will be asked to programme commencement.

Your Careers Advisor will support you in identifying relevant employment during the course or within three
months following completion of the course.

Postgraduate Diploma in Science in Artificial Intelligence
(Blended/Online Delivery) (1 Year)
This is a blended/ online learning course. Classes will be live online and will cover theoretical and practical content
through interactive classes and support from lecturers and lab assistants. At certain limited and pre-scheduled time through interactive classes and support from lecturers and lab assistants. At certain limited and pre-scheduled times
there will be opportunities for on-campus sessions. These on-campus sessions will also be dual delivered so student there will be opportunities for on-campus sessions. These on-campus sessions will also be dual deliver
who do not wish to attend campus for these sessions will have the option of attending them online.

Location: Online (with limited classroom sessions)
Start Date: The course is expected to start in the week commencing 23rd September.
Indicative Schedule: Monday, Wednesday and a number of Thursdays 18.00-22.00

Career Bridge classes will be delivered one day per week in
Semester 1 from 17.00 to 18.00 . Day to be confirmed.

Duration: September to December 2024, January to May 2025 nd May to August 2025.

Applications: Apply online at www.springboardcourses.ie
Fees: A student contribution fee of $€ 650$ is applicable if you are in employment. No fees applicable if you are unemployed.

If a student contribution fee is applicable this must be paid in ful no later than Friday, 15 th November 2024.

Course Description
his course aims to produce high-quality echnically competent, innovative graduates that will become leading ractitioners in the field of artificial intelligence.
This course contains modules covering fundamental and specialised Al topics as well as topics related to operationalisatio and application of AI to solve realorld problems. All students will gain a eeper understanding of the complet development lifecycle of Al software pplications from requirements elicitation and analysis, implementation, decision making, evaluation, and documentation.

The course will be delivered using academic research, industry defined practical problems, and case studies. This pproach will naturally provide a deeper nowledge of Al and create skills required industry such as critical thinking problem-solving, creative thinking, ommunication, teamwork, and research skills.

Upon completion of this course, graduates will be able to:
Demonstrate expert knowledge of Engineering Artificial Intelligence systems, Machine Learning, Optimisation Techniques, and the tools, techniques and technologies of Artificial Intelligence and technologled in real world contexts. Formulate, design implement and Formuluate novel real-world solutions at forefront of Artificial Intelligence using the latest industry practices and standards.

Career Prospects According to a recent Graduate Dutcomes Survey - Class of 2018 eleased on June 2020 by the Higher Education Authority, ICT graduates receive the highest earnings nine 17
months after graduating compared
o the overall younger graduate
destinations of students who graduate in 2018.

Award and Progression The Postgraduate Diploma of Science in Artifical Intelligence is awarded by QQI at level 9 on the National Framework for Qualifications. Students who successfully complete this course may top up to the MSc in AI at Nationa
College of Ireland (This is not included under Springboard + - an additional fe would apply).

Entry Requirements A minimum of a level 8 primary degre in Computing or a cognate area with 2.2 award or higher or equivalent on the National Qualifications Framework in Computing or a Cognate area. programming ability. Cognate area means a STEM (Science, Technology, Engineering, and Mathematics) degree that also taught programming/ application development related
modules. An assessment and/ or interview may be conducted to scertain suitability if necessary for 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 nhis revant work and other experience. his may be assessed using a portfo produced, and an interview. The programming ability of the applicant will also be assessed.
6. 0 or equivalent. English Lanquage Requirements | National College of Ireland (ncirl.ie).

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 8 GB of RAM 64 -bit $\times 86$ processor (Intel is 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 dministrator rights to the machine

NCI IT does not provide support for personal devices. It is the responsibility of each student to ensure their computer is functioning correctly and that they have full administrator rights
ree Laptop loan for eligible students on this course:
Students who are eligible for HEA Students who are eligible for HEA eligible for a free laptop provided on a loan basis for the duration of the programme. This will be a suitable specification machine for completion of the programme but must be returned once you have finished your course. Overall numbers of laptops numbers and no other alternatives can be offered.

Check https://www.ncirl.ie/Laptop-Loan-s pening date for applications. Non-English speaking applicants must demonstrate fluency in the nglish language as demonstrated by n IEITS academic score of at least

## Career Bridge

## Part of the NCI Careers \& Employability Service

NCI Career Development \& Employability Office won the AHECS "Excellence in Employability Award" for 2013, 2014, 2016, 2018, 2020 (Highly Commended) and The Education Awards 2021 for Career Impact Strategy.

Why Choose NCI
NCI has over 70 years' experience working
with part-time students. All programmes With part-time students. All programmes under recognised nationally and internationally.
The College provides a supportive environment and tailored facilities for students returning to and tailored facilities for students returning to
education after a number of years. In particular for Springboard+ a dedicated programme leader will look after the organisation of your course and make sure all your needs are met

All our programmes are practical and are delivered by industry experts.
We benefit from a convenient location with the LUAS just outside the door and we are Work Placement, industry based projects and a dedicated team of career development professionals will work with you to help you gain the most from your qualification and get back into the workforce, or develop your career.

Laptop and Internet Access Requirements It is the responsibility of the student to ensure they have a computer device of sufficient specification to complete their where appropriate

Restrictions Regarding Previous Participants You can take a maximum of three springboard+ courses in any five-year Period before enrolling on another Springboard course.
If you have failed to successfully complete wo Springboard+ courses in the past, you 2 years.
If you have taken two courses in the past
but were unsuccess in the second, you are ineligible to apply again for a period of 2 years.
In order for the above to be assessed, you will need to have fully completed any Springboard+ course you enrolled on in the past - i.e. have completed all assignments, received a final grade, and had your status updated to "Complete" by the course plovider. abther Springboard+ course. You should also note that priority will be given to applicants who are long-term unemployed and to those who have not taken a Springboard+ course before.

Unemployed applicants must be Department of Employment Affairs and Social Protection (DEASP) customers and in receipt of an eligible DEASP payment, signing for social insurance
contribution credits or be previously selfcontribution credits or be previously selfSpringboard+ programme.

More information can be found at 'Am Eligible for a Springboard+ Course' at
Https:///springboardcourses.ie/eligibility.

## Application

Please feel free to contact us on 1800221721 (Option 4) to enquire about an application. Alternatively you can email springboard@ncirl.ie. We are not permitted to accept applications directly from candidates as all Springboard and ICT Skills applications must be made online through https:///springboardcourses.ie/. Plea
note that all applicants must meet NCl's academic admission criteria for any courses and as per previous years all courses and specialisations run subject to numbers. Eligibility for funding does not infer eligibility for this course.
Places Available
Demand for these courses is expected to exceed the number of available places and places are limited. Priority in the awarding of places must be given to those who are long-term unemployed as well those course. Decisions are communicated through www. springboardcourses.ie. If you do not meet the normal academic entry requirements please do not delay in applying as you may be required to submit additional documentation and/ or participate in an interview. A
cut-off date for applications will also apply and this will be posted on the https://springboardcourses.ie/ website when you make an application to NCI. This date is subject to change based on programme demand and programmes may close at any time without warning when capacity is reached.

Note: Programmes are available for study within Republic of Ireland only
Department of Social Protection Payments We advise that all payment queries should be addressed to your local Intreo, Social Welfare Office to confirm continuation of a Social Protection payment.
More information can be found at 'Social Protection More information can be found at 'Social Pros.

Course Funding in the Event of Obtaining a Job Should you obtain a job during your course of study the funding will remain in place for the duration of your course. The timing of the classes is aimed to allow people to work and study at the same time contact us to see how we can best facilitate you completing your course. If you do not qualify under Springboard+ you may apply directly to National Colleg of Ireland for our fee paying courses at admissions@ ncirl.ie

For Further Information Contact
Tel: 1800221721 (Option 4)
Web: www.ncirl.ie
Email: springboard@ncirl.ie


Career Bridge
Part of the success of your Springboard course to meet your career goals is the Career Bridge module which is integrated into your programme. Practical career management classes take place in your 1st Semester one day a week between 5 p.m. and 6 p.m. In addition, employer events relevant to your course and career are organised throughout the year of your studies. This module is designed to complement the technical skills of your course and provide you with the skills employers seek such as identifying your strengths and addressing skills gaps, developing your online and offline brand, networking effectively and managing your career path.
What Career Bridge will offer you:
Individualised career counselling and development.
Individualised, strategic career planning addressing advancement and transition.
Professionalised, targeted CVs and high impact applications.
Expert interview coaching.
Career networking and personal branding strategies.
Practical skills workshops and one to one consultations.
Online effective career resources available 24/7.
Access to the NCI Weekly Vacancy newsletter and the LinkedIn Group Tech Network
for Students and Graduates for jobs and events
The NCI Career Development and Employability office works in partnership with employers to support students in both identifying and achieving their future ambitions. Our career service has won the National AHECS award for Employability for 5 out of the last 9 years.

The partnerships with employers are in the form of.
Interview marathons
Sector-specific mock interviews with key employers
Targeted On-Campus Careers Fair
Alumni networking events
employer presentations
Skill- and competency-focused workshops
Career Bridge, similar to the other modules on the programme, will have learning outcomes relevant to your career aspirations.
Employment and Placement
We work proactively and collaboratively with you and industry partners to obtain relevant employment during or within 3 months of completing your course. Active engagement with the Career Bridge module markedly realise your career goals. realise your career goals.

## What springboard students say...

I really like the fact that the college offers a service to help you find work after you're finished your course. The classes help you to build an employable version of yourself and the personal help you get improves your chance of getting a job

Career Bridge is a great resource to have in the college. Even though you won't feel like using it until the second semester, it's a really good idea to engage with the service early on to take advantage of the services they offer. All in, highly recommended.

The student must be proactive and take accountability for their own job search and if they do the staff in the careers section are genuinely fantastic.
Student of HDip in Science, Data Analytics
Thanks to a great career advisor, ....... I was able to get on the internship within the IT company and at the end of the internship was offered a job in that company
Joanna, HDip in Science in Web Technologies
The course was really enjoyable and the emphasis on careers rather than just exam results sets NCl apart from any other institutions I've attended.
Student of HDip in Science in Computing (Software Development)
Students should develop themselves technically but also awareness of what prospective employers look for should help you adapt your approach to a job application accordingly.
Student of HDip in Science in Computing (Cloud stream)
Participate in full. The course is very rewarding and there is great support. NCI listens and is willing to change if things are not working out. Career Bridge is excellent and you should attend the classes even if you have a solid Toby, HDip in Science Data Analytics

I believe that it was this kind of integration between course and career guidance that led to my success at NCI. I was a gardener by trade and now I'm a Software Test Automation Engineer in Java. I get well paid and now I have a well-paid career ahead of $m$
Robert, Software Development graduate


## INFORMATION EVENINGS

## Speak to the lecturers at one of our

 Online or On Campus Open EveningsWed 12th June
Thur 18th July
Sat 24th Aug
Wed 04th Sept

Campus
5-7pm
Online
Campus
Campus

## ONLINE TASTER CLASSES

## HIGHER DIPLOMA IN SCIENCE IN DATA ANALYTICS

Tuesday 2nd July 6-8pm
Tuesday 27th August 6-8pm

## HIGHER DIPLOMA IN SCIENCE IN COMPUTING

Monday 8th of July 6-8pm
Thursday 29th August 6-8pm

