

Cybersecurity Analyst - Online *(Course Ref 453)*

This course is specifically designed for employees wishing to move into a cybersecurity role who do not have any experience in Cybersecurity. At the conclusion of the course, employees should be able to identify, monitor and defend business systems against cyber risks. Successful completion of the course will lead to the award of a **Higher Certificate in Applied Cybersecurity** and enable the participant to work as a **Junior Cybersecurity Analyst**.

Course Content

The content of this course corresponds to the second year of the BSc in Applied Cybersecurity. Topics will include securing code, securing networks and securing web technologies, vulnerability testing and incident response.

This course will be delivered part-time and predominantly online but with some limited classroom elements, and with extensive utilisation of real-world case studies and involvement of industry experts as guest speakers and lecturers.

Delivery and Assessment

The content is delivered over two (15-week) semesters (September to December and January to May). Each module is delivered online by lecturers at Technological University Dublin (Blanchardstown Campus). On occasion, the student may be required to attend the college in person to take part in support workshops and assessments. These will be run on Saturday mornings on not more than one Saturday a month.

Eligibility

Applicants who already have knowledge and skills and/or formal education or training (at least at NQF Level 6) in computing will be accepted for direct entry to the course.

Applicants who do not have these ICT skills and knowledge will need to do the first year of the BSc in Applied Cybersecurity before coming on to this course. The first year of that programme is also delivered as a part-time course in computing spread over two semesters to develop the necessary ICT knowledge and skills in coding, networking, computer systems and web technologies.

Applicants will be considered who have:

- Leaving Certificate
- Are Mature applicants (over 23 years old)
- May have special circumstances
- Are QQI-FET (formerly FETAC) graduates
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Award

Successful completion of this course will lead to the award of **Higher Certificate in Applied Cybersecurity** from the Technological University Dublin (Blanchardstown Campus).

Progression

Successful completion of this course will allow participants to move directly into the third year of the **BSc in Applied Cybersecurity** from the Technological University Dublin (Blanchardstown Campus) (see Course 454).

****Please note this programme is only open to those working in private or commercial semi-state organisations in Republic of Ireland.***