



UNIVERSITÀ
DI TRENTO

Multiple hidden Layers

Output
Layer

Bachelor's Degree in
Computer Science



```
cancelScan()  
callScanQr()  
},  
secondButton = "No",  
eventSecond = DialogInterface.OnClickListener { dialog, _ ->  
    dialog.dismiss()  
    cancelScan()  
}
```

```
te fun observeScanQr() {  
    newModel.scanQrResult().observe(viewLifecycleOwner, Observer {  
        it?.let { result ->  
            {  
                result
```

Bachelor's Degree in Computer Science (BCS)

The Bachelor's Degree in Computer Science (BCS) is a three-year programme that teaches the main techniques to **elaborate, memoize and transmit information**, as well as the ability to solve complex problems dealing with **automated information processing**.

The programme offers **two different curricula**, one in Italian and one in **English**.

Programme overview

Degree awarded

Bachelor - "Laurea" - in Computer Science

Language

English

Class size

Up to 175 students

Workload

The total workload for each student is 180 ECTS (European Credit Transfer System)

Intake

September each year

Duration

3 years full-time

Fees and funding (approximate range)

- EU: 340€ - 2.400€ (based on income/merit)
- Non-EU: 1.000€ - 4.500€ (based on merit)
- Income/merit-based scholarships and tuition waivers available

Admission

Selection criteria

- The score achieved on the online English TOLC-I CISIA admission test

Application deadlines (check online for updates)

- Non-EU candidates living outside Italy:
 - » February each year
- EU citizens and non-EU citizens regularly living in Italy
 - » First session: February each year
 - » Second session: April each year
 - » Third session: July each year

Requirements

- Hold a secondary school diploma awarded in Italy or other qualifications recognised as equivalent if obtained abroad, in addition to at least 12 years of schooling
- Pass the online English TOLC-I CISIA admission test (achieve at least the minimum required score)
- Submit the online application by the deadline
- Before the beginning of the second year, it is mandatory to pass a B2 level English exam (Common European Framework of Reference for Languages) or to provide a certificate proving the required level

How to apply

- Access the online application form
- Upload the required documents
- Submit your online application by the deadline
- Check online for more information and updates:
www.international.unitn.it/ict-bcs



Study Plan

The programme lasts 3 years and includes 180 credits.

In the first two years, the programme provides a fundamental background in mathematics and in the main fields of computer science (for instance, programming, algorithms, databases, computer networks, etc.). Then it evolves to include a choice of more-specific courses.

The programme offers **two different curricula**, one in Italian and one in **English**.

Each curriculum is complemented by free choice courses, an internship and a thesis.



Career opportunities

The structure of the Bachelor's degree course allows access to either higher levels of study in the IT area or direct entry into the working world at the end of the programme (through solid technical training in the various IT fields, for example networks, systems, data management).

For students who wish to continue their studies with a Master's degree, many opportunities can open up in managerial careers, where solid competences in the principles of complexity and problem solving are combined with abilities to interact through teamwork and propose innovative solutions. In this field, the space provided to develop individual skills is at a maximum IT is still a sector where innovative companies created by enterprising young people often beat much more consolidated companies on time and quality.





The course prepares for the professions of:

- programming technicians;
- technical administrators of networks and telematic systems;
- database administrator technicians;
- application technicians.





CONTACT DETAILS

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