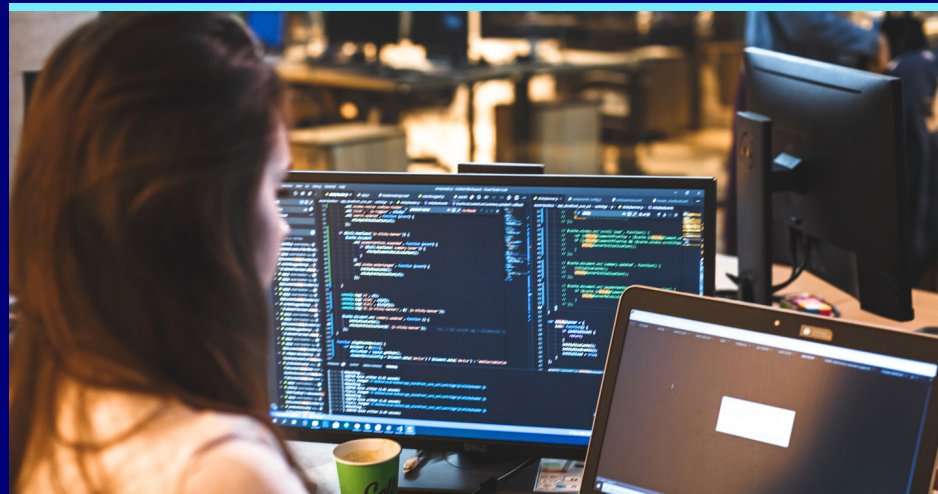


Online Bachelor's Degree in Techniques for Software Application Development

Faculty of Computer
Science, Multimedia
and Telecommunications

**Official programme
100 % online**



Universitat Oberta
de Catalunya

Online Bachelor's Degree in Techniques for Software Application Development

Daniel Riera Terrén

Dean of the Faculty of Computer Science, Multimedia and Telecommunications

Robert Clarisó Viladrosa

Programme Director of the Bachelor's Degree in Techniques for Software Application Development

Competencies

Nowadays, the profile of a developer is one of the most sought after by companies all over the world. For this exact reason, the degree trains expert professionals in the **development** of software, applications and services in any field. Furthermore, it also prepares the students to **manage** computers, networks and systems wherein these applications will run.

The student learns about the **software engineering** techniques to build software, as well as the most frequently used programming languages, tools and technologies for software development on different platforms. In addition, the student acquires knowledge about **web, databases, human-computer interaction, networks and operating systems**, which the student will need to create and manage usable, efficient and scalable applications.

- Soft skills: communication skills, teamwork, autonomy and professional upskilling.
- English proficiency in a professional setting.
- Design, development and maintenance of applications using best software engineering practices.
- Understanding and administration of computer systems, networks and databases.
- Proposal and evaluation of technological alternatives for problem-solving, considering user and organizational needs, as well as project characteristics.

Career opportunities

- Programmer / Developer.
- Analyst programmer.
- Software engineer.
- Web, mobile or cross-platform app developer.
- ICT consultant.
- Systems and Network administrator.

Official qualifications

The qualifications offered by the UOC are official, adapted to the European Higher Education Area (EHEA) and endorsed by the Catalan University Quality Assurance Agency (AQU), which guarantees the rigour and compliance of the standards required by the European University System.

After favourably assessed by the AQU, these programmes are approved by the Inter-university Council of Catalonia and registered in the Register of Universities, Centres and Qualifications of the Ministry.

Enrolment process



Scan the provided QR code to access our enrolment form or navigate to the *How do you enrol at the UOC?* section on our website's homepage. This **free procedure that entails no commitments will provide you with a username and password**, granting you access to **UOC's Virtual Campus**. Here, a **tutor** will be readily available to guide you through the selection of your subjects, initiating your UOC experience.

Flexibility in deciding which courses you take

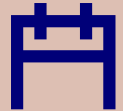
Visit our website to find comprehensive information on all admission requirements for this degree

Information about the semester courses for each degree can be found on our website. However, we advise consulting with your online tutor to determine the best course options for you, taking into account your available study time and your personal and professional circumstances.

Credits
180 ECTS



Start
September
and February



Language
English

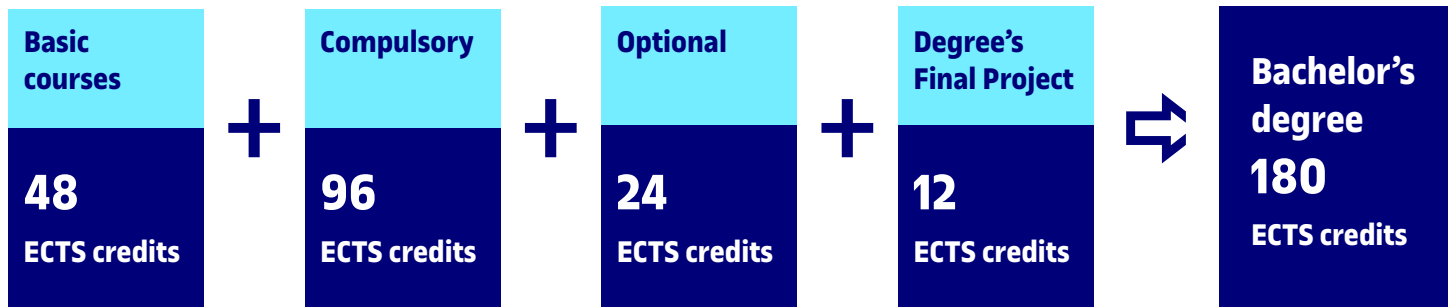


Courses

Plan your **first enrolment** based on the recommendations from our website's *First enrolment* section.

Study plan

In all programmes endorsed by the EHEA, an ECTS credit is equal to 25 study hours. This degree consists of 180 ECTS credits, which are organized in three types: basic, compulsory and optional.



Other related programmes

- Bachelor's Degree in Computer Engineering.

LEARNING TRANS- FORMING

Online Bachelor's Degree in Techniques for Software Application Development



If you have completed an **advanced-level vocational training programme (CFGS)**, you can verify the credit recognition for this degree.

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<https://www.facebook.com/eimtuoc/>



Over 25 years of revolutionizing higher education in the digital era

Established in 1995 as the **world's first online university**, UOC was founded with the goal of leveraging technology to provide quality university education to everyone, throughout their lives. Over 25 years later, we remain dedicated to the digital transformation of education, constantly adapting our academic offerings to align with life's pivotal moments and professional milestones.

Visit our website's *Enrolment and Fees* section for detailed information on pricing, discounts, and financial aid. The section includes

- Pricing and financial assistance
- Scholarships, aid, and discounts
- Installment payment options
- Special provisions for companies
- Support for elite athletes
- Partner enrolment



Times Higher Education World University Rankings

Latin America. 1st. online university.

Global. Top 175 of the youngest world-wide universities.

Spain. 1st. online university and 4th best university under 50 years old.



“What I highlight the most about this degree is its great range of knowledge, competencies and abilities, which are also put in practice throughout all courses.”

Alba Llobet
Alumni UOC



Check the UOC's courses selection
uoc.edu/en/studies

