



E-learning course design and teaching (European certificate)

Edition: 3

Start date: 22/09/2010

No. credits: 20 ECTS

Virtual Campus language: English

Language of teaching: English

Through the International Graduate Institute, the Universitat Oberta de Catalunya (Open University of Catalonia, UOC) is taking another step in leading the way in quality online continuous education, offering people, organisations and companies a range of programmes of recognised academic rigour, geared towards the needs of professionals and with a clearly international vision and orientation.

The intensive use of information and communication technologies (ICTs) in the programmes offered by the UOC's International Graduate Institute ensures that participants gain knowledge of the tools needed for communicating and creating the social relation networks required by today's society and the people and organisations comprising it.

The International Graduate Institute offers a wide range of Graduate Training programmes in modular and progressive format (Masters, graduate diplomas and specialisations) accredited by quality agencies and with official and the university's own degrees, depending on the case. In addition, each of the International Graduate Institute's areas of knowledge makes available to you a wide range of open programmes of recognised quality, accessible to all, as well as a specific bespoke training offer for companies.

Innovation is the lynchpin of an educational offer, the aim of which is to stimulate entrepreneurship and which places particular emphasis on training people in the skills that today's society demands.

The satisfaction of thousands of students and graduates backs us up. If you wish, come and join our university community. We are looking forward to receiving you and welcome your contributions to help us all continue building this valid and effective training offer for all related people and institutions.

Josep M. Duart

Vice President, Postgraduate Studies and Lifelong Learning

A university open to the world

Internet use and the asynchronous model facilitate worldwide student participation in Graduate Training programmes. The international dimension to the university emerges through inter-university agreements that facilitate the mobility and presence of students in the classrooms from different geographical backgrounds, with a series of common characteristics that enable them to share interests and enrich learning.

The profile of Graduate Training participants is characterised by the following features:

- Advanced knowledge and users of new technologies
- 12% with international origins
- 81% aged between 25 and 45
- 83% have a job

Over 20,000 professionals have completed different activities on the frequent Graduate Training teaching programme.

Certificate in E-learning course design and teaching

To lead students to develop their skills and competences to be able of design, implement and coordinate educational processes in which use of ICT and, particularly, virtual teaching and learning environments is a key issue in the achievement of quality education improvement.

This Certificate has been designed with the aim of offering a quality and personalised learning proposal in one of the emerging areas from the information, knowledge and learning society, i.e., understanding of the educational and training possibilities offered by Information and Communication Technologies (ICT) with respect to the different educational scenarios, including formal education or professional training in a range of areas.

Who it's for

Primary school teachers, secondary school teachers and university lecturers, training consultants, content managers, education interface designers, administrators in educational matters and learning resources publishers

Academic aims

In terms of the specific aims, this master is designed to ensure that the participants develop the following professional skills:

- Knowledge of the basics for instructional design in virtual teaching and learning environments
- Appropriate use of ICT for teaching And learning, especially in an e-learning format
- Conceptualisation of digital hypermedia educational and training materials
- Design, development and assessment of fully e-learning proposals

Methodology

The UOC pedagogical model is based on the participant, who works independently, managing their time and building their own learning itinerary through interaction and cooperative work.

Through the Virtual Campus, they achieve in-depth and flexible learning, without barriers of space or time, anywhere and at any time.

This model provides personalised attention from professionals, teachers and highly regarded specialists, who accompany each participant on an individual basis and the group as a whole in the construction of their new knowledge.

The teaching materials and resources include and integrate contents, practical applications and tools that are directly related to the environment and specific work activities. This programme uses a varied combination of methodologies, since the participants are active professionals and the exchange of their own professional experiences will play a very relevant part in achieving the academic aims.

Participants entering the virtual campus environment for the first time will complete parallel training at the start of the teaching programme based on a short introductory course where they will learn to browse the environment, learn how it works and how to use the communication and teaching spaces.

Materials

UOC graduate courses have digital format materials. Students receive the materials as the course progresses.

Programme structure and contents

1.CDT1. Fundamentals of e-Learning and Educational Design

1.1.Part I: Open, Distance Education and e-Learning

1.2.Part II: Fundamentals of Educational Design

1.3.Specific contents

- 1.3.1.Theories and Distance Education
- 1.3.2.e-Learning: the modern relationship between ICT and Distance Education
- 1.3.3.Educational models and e-learning
- 1.3.4.Educational design models
- 1.3.5.Conceptualisation of multimedia materials

2.CDT2. Supporting Teaching And Learning Processes through ICT

2.1.Specific contents

- 2.1.1.Teaching planning processes with support from ICT
- 2.1.2.ICT-based learning processes
- 2.1.3.Online teaching and learning processes

3.CDT3. Designing Programmes and Courses in Blended Environments

3.1.Part I: Designing e-Learning and Blended Educational Programmes

3.2.Part II: Educational Design of Courses and Programmes

3.3.Specific contents

- 3.3.1.Design of a virtual educational proposal
- 3.3.2.Design of a semi-face-to-face educational proposal
- 3.3.3.Design of a face-to-face educational proposal with support from ICT
- 3.3.4.Design of an e-learning course or programme: Innovation in training to benefit society.
- 3.3.5.The introduction of ICT in face-to-face teaching in a higher education institution
- 3.3.6.Design of a virtual educational proposal Design of a programme to integrate ICT into face-to-face teaching in formal education institutions

4.CDT4. Designing Resources and Activities for e-Learning Purposes

4.1.Part I: Designing Hypermedia-based Resources for e-Learning

4.2.Part II: Fundamentals of Educational Design

4.3.Specific contents

- 4.3.1.Teaching activities with self-learning materials
- 4.3.2.Hypermedia materials as a support to face-to-face teaching
- 4.3.3.Hypermedia materials as the main basis to virtual teaching activities
- 4.3.4.Case method strategy for learning
- 4.3.5.Technology and the use of the case method
- 4.3.6.Learning Objects and technological specifications

Programme Administration

Marga Franco i Casamitjana

Entry requirements

To gain entry to the programme, participants need to have **an authenticated university qualification**.

If they do not, an entry committee will assess applicants' knowledge and experience on the basis of their CV.

Prior Knowledge

No specific prior knowledge is required, as potential students may be professionals from a variety of areas who need to create and design courses for virtual learning environments. However, a command in English is important because the vehicle language will be English for the teaching, classroom communications and the learning materials.

Qualifications

Once the overall assessment process has been completed successfully, the UOC will issue an **Certificate in E-learning course design and teaching** Diploma to those participants with an accredited university qualification that is valid in Spain.

Should you not have such a qualification, an **E-learning course design and teaching** Certificate will be issued.

Assessment system

Assessment of the learning process is continuous and focuses mainly on work that facilitates the integration of knowledge and the acquisition of skills for the professional practice of each student.

If you would like more information about the assessment system, do not hesitate to contact our training advisors on +34 93 326 30 00 or send an e-mail to queries@uoc.edu.

Enrolment

The cost of this programme should be confirmed when registration is formalised.

Other advantages

The UOC Graduates and Former Students Club represents the continuity of the concept of the university community with voluntary membership when not currently enrolled.

The UOC Club focuses on offering services, resources and activities in the field of personal and professional development. The main axes of action are professional projection, informal or post-training learning, culture, leisure, relationships and the exchange of experiences and knowledge.

Virtual Library, connection with the world's leading libraries and availability of extensive consultation services. Virtual Cooperative, being a member of the cooperative allows students to enjoy its library services and IT material. Virtual communication spaces, which facilitate relations with other participants and professionals through Campus forums and chat rooms.

Information and enrolment

If you would like more details about the graduate programmes, please contact our training advisors:

- Telephone: +34 93 326 30 00
- Email: queries@uoc.edu
- In person at any of the UOC's centres.

Madrid
Plaza de las Cortes, 4
28014 Madrid

Seville
C/ Virgen de Luján, 12
41011 Seville

Valencia
C/ Paz, 3
46003 Valencia

Barcelona
Rambla de Catalunya, 6, plantas 1 y 2
08907 Barcelona

Mexico, D.F.
Paseo de la Reforma, 265, Piso 1
Col. Cuauhtémoc
06500 México, D.F.
Opening times: Monday to Friday, 9 am to 7 pm
Telephone: + (52 55) 55 11 42 25

The UOC also offers companies, institutions and groups direct and flexible communication and preferential conditions when enrolling their professionals.

For more information:
matriculacorporativa@uoc.edu

The programmes included in this document are available as in-company training.

For more information:
incompany@uoc.edu

Note: The information contained in this PDF is for information purposes. Its validity should be checked when formalising enrolment.

