



Innovative Tools for Enhancing E-Learning Solutions in Universities (DIGITOOLS)

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UPV



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2022

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INDICE

- Descripción del proyecto
- Material de formación



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Innovative Tools for Enhancing E-Learning Solutions in Universities (DIGITOOLS) project

DIGITOOLS es un proyecto destinado a introducir herramientas y métodos digitales mejorados para ayudar al personal universitario a brindar una educación de calidad a través de medios en línea.

El proyecto DIGITOOLS desarrollará cinco productos intelectuales que ayudarán al personal docente de las instituciones de educación superior a adquirir las habilidades y competencias necesarias para crear y ofrecer cursos en línea de alta calidad, incluida la enseñanza combinada. El papel de las bibliotecas universitarias será crucial en este proyecto, ya que deberán adaptar sus servicios y proporcionar materiales digitales de aprendizaje, así como información y formación en habilidades digitales, tanto al profesorado como al alumnado. Como resultado del proyecto DIGITOOLS, las universidades podrán proporcionar, a través del personal docente y las bibliotecas, cursos de capacitación en línea de alta calidad, con un enfoque en la enseñanza específica de la materia.

DIGITOOLS is a project aimed at introducing improved digital tools and methods to help university staff deliver quality education through online means.

The DIGITOOLS project will develop five intellectual products that will help teaching staff in higher education institutions to acquire the necessary skills and competencies to create and deliver high-quality online courses, including blended teaching.

The role of university libraries will be crucial in this project, since they will have to adapt their services and provide digital learning materials, as well as information and training in digital skills, both to teachers and students.

As a result of the DIGITOOLS project, universities will be able to provide, through faculty and libraries, high-quality online training courses, with a focus on subject-specific teaching.



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DIGITOOLS Project Partners:

TUS- LIMERICK INSTITUTE OF TECHNOLOGY - Ireland

MBTHINKTANK SRL ,- Romania

UNIVERSITATEA TRANSILVANIA DIN BRASOV.- Romania

INSTITUTO POLITECNICO DO PORTO ,- Portugal

SVEUCILISTE U ZAGREBU .- Croatia

UNIVERSITAT POLITECNICA DE VALENCIA.- Spain

PANEPISTIMIO KRITIS (E10207975, GR).- Greece



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DIGITOOLS Project Budget and duration:

Project Duration:

The duration is three years (24 months)

Grant Awarded

259.630,00 EUR



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Intellectual Outputs in DIGITOOLS

Intellectual Output (IO)	Leader
O1 Analytic Program Model	Polytechnic Institute of Porto, Portugal
O2 Toolkit for the train – the – trainer theoretical programme	TUS - Limerick Institute of Technology, Ireland
O3 Blended Curriculum (with teaching material)	Transilvania University of Brasov, Romania
O4 Online platform	MBTHINKTANK SRL
O5 Guide for implementing eLearning in Universities	University of Zagreb, Croatia



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Analytic Program Model (Output 1)



O1 -National Reports on the current state of digital education and subject – specific teaching (6 national reports).

O1 - Guide for best practices: subject – specific teaching in digital education
O2 - Toolkit for the train – the – trainer theoretical programme.
O3 - Blended Curriculum (with teaching material).
O4- Online Platform

O5- Guide for implementing e-Learning in Universities.



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BLENDED CURRICULUM (Intellectual Output 03) 6 Modules

Module 1: Pedagogical Approach in Digital Education (TUS-LIT)

Module 2: Introduction to Learning Management Systems (LMS) (UPV)

Module 3: The Process of E-Learning Implementation (IPP)

Module 4: Introduction to Digital Content Creation: Authoring and Copyright (UNIZG)

Module 5: Smart Tools for Digital Content Creation (UTBV)

Module 6: Copyright in the Digital Single Market (MBTT)



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CURRICULUM (template)

Training program	DIGITOOLS (Postgraduate training programme)			
Name of the Institution	Digitools project consortium			
Course director (Contact person)	<i>Name, title</i> <i>Contact details</i>			
Competencies to be developed	<p>After completing the training program, the learners will be able:</p> <ul style="list-style-type: none"> - To identify, assess and select digital resources to support and enhance teaching and learning - To modify and to build on existing open-licensed resources and other resources where this is permitted - To create and co-create new digital resources educational resources - To consider the specific learning objectives, context, pedagogical approach, and learner group when selecting, designing digital resources and planning their use; - To organize the digital content and make it available for learners - To effectively protect sensitive digital content - To respect and correctly apply privacy and copyright rules - To understand the use and creation of open licences and open educational resources, including their proper attribution <p><i>*the competencies are formulated according to the European Framework for the Digital Competence of Educators, Area (2) Digital resources: selecting educational digital resources; creating and modifying educational digital resources; managing, protecting and sharing educational digital resources</i></p>			
Learners' background	The target group consists of academic staff with basic skills in ICT using and experience in academic teaching and instructional activities.			
List of the modules				
Module 1	Pedagogical Approach in Digital Education			
	Lectures	Applications	Self-learning	On line
	3	3	6	6
Module 2	Introduction to Learning Management Systems			
	Lectures	Applications	Self-learning	On line
	3	3	6	6
Module 3	The Process of E-Learning Implementation			
	Lectures	Applications	Self-learning	On line
	3	3	6	6
Module 4	Introduction to Digital Content Creation: Authoring and Copyright			
	Lectures	Applications	Self-learning	On line
	3	3	6	6
Module 5	Smart Tools for Digital Content Creation			
	Lectures	Applications	Self-learning	On line
	3	3	6	6
Module 6	Copyright in the Digital Single Market			
	Lectures	Applications	Self-learning	On line
	3	3	6	6
Total	Lectures	Applications	On line	ECTS
	18	18	36	3
Final Exam Format	Project			
Type of accreditation	Attendance Certificate			

En proceso de traducción al castellano



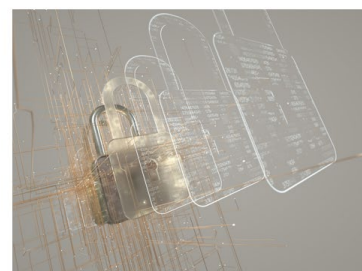
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**INTRODUCTION TO
LEARNING
MANAGEMENT
SYSTEMS
MODULE 2**

UNIVERSITAT POLITÈCNICA DE
VALÈNCIA

Santiago Ferrandiz
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Emilio Rayón
Octavio Fenollar
Daniel García
María Samper



**SMART TOOLS FOR
DIGITAL CONTENT
CREATION
MODULE 5**

TRANSILVANIA UNIVERSITY OF BRASOV

ANGELA REPANOVICI
DANA PERNIU
DANIELA POPA



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DigiTools
E-Learning

The DIGITTOOLS Project

Innovative Tools for Enhancing E-Learning Solutions in Universities

<https://www.digi-tools.eu/>



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