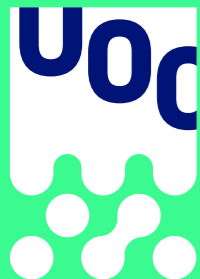




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# Estudios sobre el cambio en la educación superior

Futura / Next Generation Pedagogy  
Future Scenarios 4 Digital Learners



# Futura Next Generation Pedagogy

Coordinado por Lourdes Guardia



# Metodología

Stage	Objective	Process	Outputs
> 1	To identify broad themes in innovative practices and original approaches to teaching in higher education	<ul style="list-style-type: none"><li>- Desk research</li><li>- Brainstorming session with 25 people experienced in online education and learning technologies</li><li>- Consultation with 10 experts using the “blue ocean” perspective</li></ul>	48 themes and areas of interest related to innovative practices and original approaches to teaching
> 2	To identify institutional initiatives that exemplify innovative pedagogical practices	<ul style="list-style-type: none"><li>- Desk research</li><li>- Consultation with experts</li></ul>	Identification of over 100 initiatives in online, blended and lifelong learning provision
> 3	To create a roadmap for next-generation pedagogy in distance education that can inform institutional strategic planning for the future	<ul style="list-style-type: none"><li>- Coding of institutional initiatives</li><li>- Selection of 30 initiatives for further exploration</li><li>- Thematic analysis of selected initiatives</li></ul>	Roadmap based on a descriptive framework of next-generation pedagogy (intelligent, distributed, engaging, agile and situated, IDEAS) – presented in this report



# Instituciones innovadoras (30 de 108)

1. Nanodegrees - Udacity
2. Teacher Learning Journeys - Penn State University, NASA & NSTA
3. Open Learning Initiative - Carnegie Mellon University
4. OpenLearn - Open University
5. SustainabilityConnect - Arizona State University
6. X-Culture
7. Connectivist MOOC DS106 - University of Mary Washington
8. Open Universities Australia
9. BCcampus
10. Massey University Worldwide
11. iMBA on Coursera - University of Illinois
12. Deakin Hallmarks (previously DeakinConnect) and DeakinSync- Deakin University
13. World of Work Careers Centre - Liverpool John Moores University
14. ALISON
15. Academic credits - Strayer University
16. Competency-based education (CBE) model - Lipscomb University
17. FlexPath - Capella University
18. Melbourne Curriculum - University of Melbourne
19. Collaboration with employers - University of Northampton
20. University Leadership Network - University of Texas, Austin
21. eAdvisor - Arizona State University
22. Flexible educational provisioning system - Open University of the Netherlands
23. Predictive analytics and proactive interventions - Georgia State University
24. E2Coach - University of Michigan
25. Financial crisis - Athabasca University
26. Student dashboard - Nottingham Trent University
27. Two-year degree - Buckingham University
28. Me in a Minute - Deakin University
29. Flexible competency-based programmes - University of Wisconsin
30. Europortfolio - University of Potsdam [103]



# Prácticas innovadoras

**Active learning**

**Beyond the institutional Learning Management System**

**Collaboration between higher education institutions**

**Digital literacy**

**Employability and collaboration between HE institutions and employers**

**Flexibility and personalisation**

**Innovation as a curriculum topic**

**Internationalisation**

**Learning analytics**

**Non-formal and open learning**

**Recognition of prior learning**

**Teaching enhancement programmes**



# Conclusiones

## BIG IDEAS FOR NEXT-GENERATION PEDAGOGY

<b>I</b>	<b>INTELLIGENT</b> Informing educational decisions using learning analytics Teaching digital competences Taking learning and teaching beyond the institutional learning platform Creative use of emerging technologies
<b>D</b>	<b>DISTRIBUTED</b> Making the most of partnerships with other institutions, employers or professional bodies Disaggregating teaching, content provision, assessment, academic support and other services Involving a wider community of interest in research and teaching activities
<b>E</b>	<b>ENGAGING</b> Designing for active learning: encouraging problem-solving and knowledge construction by learners Reducing the focus on content and increasing the focus on learning Providing teaching enhancement programmes for teaching staff
<b>A</b>	<b>AGILE</b> Facilitating personalisation and flexibility of learning pathways Expanding options for recognition of prior learning Widening participation in higher education Fostering internationalisation and student mobility
<b>S</b>	<b>SITUATED</b> Contextualising learning and assessment activities in the real world Expanding work-related learning opportunities Focusing on society's big issues



# Future Scenarios

## 4 Digital Learners

Coordinado por Xavier Mas

# Metodología





# Perfiles de los “digital learners”

En función de la actitud que muestran hacia el aprendizaje, emergen dos perfiles de alumnos independientemente de edad y ciudad:



***“El Viajero”***

- Autosuficiente
- Socialmedia
- Digital Resident
- MINORITARIO



***“El Turista”***

- Necesidad de ser guiados
- Uso tradicional de la tecnología
- Digital Visitor
- MAYORITARIO

# Plataforma de educación “online”

El perfil viajero asume funcionalidades de su plataforma y necesita ir más allá hacia una plataforma más experimental



**DEMANDAN** que sea:

- ✓ FÁCIL
- ✓ INTUITIVA
- ✓ ÁGIL
- ✓ PERSONALIZADA
- ✓ VISUAL
- ✓ INSISTENTE
- ✓ CON ACCESO A UN PROFESOR CONSTANTEMENTE



**ASUMEN** que debe ser:

- ✓ FÁCIL
- ✓ INTUITIVA
- ✓ ÁGIL
- ✓ PERSONALIZADA
- ✓ VISUAL
- ✓ INSISTENTE
- ✓ CON ACCESO A UN PROFESOR CONSTANTEMENTE



*Demandan herramientas que les permitan descubrir, conocer, experimentar, que sean motivadoras.*



# Tendencias

**El boom de los negocios guiados por el software**

**La segunda brecha digital**

**Automatización vs. creatividad**

**Ubicuidad e hibridación**

**“Sharing economy”**

**Democratización de la educación**

**Infoxicación**

**Economía de la experiencia**

**De la educación “just-in-case” a la educación “just-in-time”**

**Microcredenciales**

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