

**University College Dublin** 

Ireland's Global University

UCD School of Information and Communication Studies iSCHOOL



# **MSc Digital Information Management**

(One Year Full Time or Two Years Part Time)

The MSc in Digital Information Management was developed for people interested in how information is created, organised, accessed and maintained over time in organisations. Digital information management is not just about having the ability to execute technical functionsit requires an understanding of the technical, socio-cultural and economic issues associated with managing information over time in a digital world

The master's degree combines core elements of digital preservation and curation as well as area-specific tracks with specialised modules

to prepare you to work in different sectors. You will learn from academic and industry leaders in Ireland about how to manage "born digital" and digitised materials in a variety of formats including text, image, audio and moving image. You will explore the challenges of maintaining digital information and acquire the skills needed to liase with technologists about data storage and data management issues. You will have the opportunity to apply the skills you learn via a master's thesis or an internship.

This course was formerly the MSc in Digital Curation.

## **Unique in Ireland**

UCD School of Information and Communication Studies is the only academic institution in Ireland to provide undergraduate and postgraduate degrees leading to research and professionally accredited qualifications in Information and Communication Studies. Our School is the only member of the iSchool consortium in Ireland.



# Why study at UCD?



### Tradition

Established 1854, with 160 years of teaching & research excellence



### Global profile

UCD is ranked in the top 1% of higher education institutions worldwide



### Global community

Over 6,000 international students from over 120 countries study at UCD



### Global careers

Degrees with high employability; dedicated careers support; Two year stay-back visa for Non-EU students



### Safety

Modern parkland campus with 24 hour security, minutes from Dublin city centre

# **Course Content and Structure**

**90 credits** Taught Maste **65 credits**Faught Module

issertation or Internship

## Track 1

### Business and Private Sector The Digital Self Web Publishing UXD QDA

# **Focus Area:** Digital Information Management in Tech, and industry

### POSSIBLE JOBS

Social Media Manager Web Content Specialist
Social Media Specialist Documentation Coordinator
Tech Writer Data Manager
Digital Media Manager Digital Asset Manager

#### Track 2

| Cultural Heritage Sector                             |
|--|
| Archives Sustainability & Preservation<br>Management |
| Archives & Their Users                               |
| Cultural Heritage                                    |
| Digital Storytelling                                 |
|  |

# **Focus Area:** Digital Information Management in Cultural Heritage Institutions

#### POSSIBLE JOB

| POSSIBLE JOBS            |                              |
|--------------------------|------------------------------|
| Data Curator             | Digital Repository Librarian |
| Data Services Specialist | Digital Projects Specialist  |
| Data Manager             | Digital Archivist            |
| E-Science Specialist     | Collections Manager          |
| Metadata Specialist      |                              |

#### Track 3

| Research Administration & Civil Service Sector |
|--|
| Information Ethics                             |
| Web Publishing                                 |
| Gender, Inequality & Public Policy             |
| Foundations of Information                     |
|  |

**Focus Area:** Digital Information Management in HEI's, Government, and non-profits

#### POSSIBLE JOBS

| r rogram manager      |
|-----------------------|
| Proposal Writer       |
| Research Adminstrator |
| Data Manager          |

Research Projects Manager
Public Engagement Specialist
Research Officer



## **Career Opportunities**

Digital Information Management skills can be applied in a variety of fields and complements degrees in science, arts, business, and law. The Masters aims to train future professionals on how to tackle the challenging issues in maintenance of digital information.



Almost one thousand International companies use Ireland as their European base including Google, Twitter, Facebook, Amazon, Yahoo, Apple, Adobe, Microsoft, Hewlett Packard and Intel.

All 3 Tracks include 45 credits of core modules that cover basic digital information management knowledge and skills. The different tracks allow students to develop additional knowledge to specialise their digital information management learning for a specific setting.

## **Student Profile**

### Odile Dumbleton.

### MSc Digital Information Management Graduate

The choice to study Digital Information Management was for me, an easy one. I got my MLS in 2008, but my technology skills needed an update. At UCD I was able to get an MSc for half the price of a Digital Information Management Professional Skills Certificate in the United States. I was fortunate to choose a programme developed and led by Dr. Cushing at UCD's School of Information as



programme developed and led by Dr. Cushing at UCD's School of Information and Communication Studies and one that has been shortlisted for, GradIreland best new Postgraduate course 2017 and European Digital Skills Awards 2017. The comprehensive program was both theoretical and practical, and the connections I made are invaluable. It was such a great learning experience that I decided to continue on and pursue a PhD on the topic. This is the only Digital Information Management program in Ireland, and the value is amazing. UCD also participates in the United States Department of Education's Student Loan programs, so funding was not an issue. In the end I paid a third of what I paid for my MLS in the United States, and I was afforded the chance to travel, and make international connections with others in the Digital Information Management community.

## **Entry Requirements**

This programme is intended for applicants with an upper second class honours, 3.68 GPA or above, or equivalent in a primary degree in any subject.

Applicants whose first language is not English must also demonstrate English language proficiency of IELTS 6.5 (no band less than 6.0 in each element), or equivalent.



### **Contact Us**

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**Telephone:** +353 (0)1716 8360 **Email:** ics@ucd.ie **Web:** www.ucd.ie/ics



## **Academic Profile**

### Dr Amber Cushing Director, Digital Information Management Programmes

Dr. Amber L. Cushing's main area of study concerns how individual perceptions of value in digital collections can influence institutional practices in cultural heritage institutions. She serves as the Director of the Msc and Graduate Certificate in Digital Information Management as well as the PhD Programme Coordinator for the UCD School of Information and Communication Studies ICS. She was shortlisted for the European Digital Skills Awards 2017 in the category Digital Skills for ICT Professionals as well as for the GradIreland Higher Education Awards in the 'Best New' Course category. She previously served as Director of the Allenstown, NH Public Library while managing her consulting business, Cushing Information Consulting. She has taught graduate modules in Digital Curation, Information Resources and Services, Archival Access and Technology Issues in Archives. Cushing holds a PhD in Information and Library Science from the University of North Carolina at Chapel Hill, an MLIS with a concentration in Archives Management from Simmons Graduate School of Library and Information Science.

### **Related Masters**

Digital Information Management

- Graduate Diploma
- Graduate Certificate
- Professional Certificate

**MSc Information Systems** 

Master of Library and Information Studies