

# INFORMATION, DATA AND MEDIA LITERACIES

The capacity to find, evaluate, manage and share digital information and data, and critically receive and respond to messages in a range of digital media.

## INFORMATION LITERACY

Information literacy is the ability to discover and use various types of information. It's an essential skill for navigating the information age. Watch this Lynda.com course to learn about strategies for finding information—from a library, archive, database, or the Internet—and the ethics of using it.

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## LEARNING ONLINE: SEARCHING AND RESEARCHING

Improve your online research skills and your ability to critically analyse sources of information. In this online course, you'll explore the rich and diverse range of information available to you online.

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## GUIDELINES FOR SOURCING INFORMATION

Sourcing information is a core task in the planning and decision-making process, but it can initially seem quite an onerous one. Setting some broad guidelines at the outset can be invaluable in helping to focus your research better, allowing you to move through the task faster.

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## EVALUATING INFORMATION

This list of questions will help you critically evaluate information resources and make a decision regarding their value, ensuring that you are using the most appropriate information available.

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## CRASH COURSE: MEDIA LITERACY

This YouTube video from CrashCourse discusses what Media Literacy means and how we can use it to explore our media saturated world.

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## MEDIA LITERACY AND REPRESENTATION

So many of the defining moments in our lives are connected in some way to media. Media are a central part of how we live, work and play. Through this FutureLearn course you will develop your media literacy, learning a range of analytical approaches you can use to understand and interpret media.

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## CREATING CRITICAL THINKERS THROUGH MEDIA LITERACY

In this TED talk Andrea Quijada discusses the impact of media on culture, politics, and technology and how to question the messages we're receiving.

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## RESEARCH DATA MANAGEMENT AND SHARING

Recommended by the University's Research Data Service, this course Coursera MOOC will provide learners with an introduction to research data management and sharing.

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## DEVELOPING YOUR DATA SKILLS

UoE's Developing Your Data Skills Programme aims to demystify data science and develop the data skills of our staff and students in an increasingly technical workplace where core services are becoming fully digital.

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## LEARNING DATA SCIENCE: UNDERSTANDING THE BASICS

This Lynda.com course introduces big data concepts, tools, and techniques, including gathering and sorting data, understanding structured and unstructured data types, and applying statistical analysis for those who aren't planning on being full-time data scientists.

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