Digital Fluency

To enable Lancaster staff and students to make the most of Digital Lancaster developments, we need to ensure they have the capabilities and experience needed to live, work, learn and succeed in an increasingly digital world.

Using Jisc’s digital capabilities model* we can describe these abilities in terms of the following 6 elements:

Digital Creation, Innovation & Scholarship
Designing and producing new content, information and data through innovative application of technology
For example, being able to:
- Use digital tools to create materials in a variety of forms, understanding design principles in relation to audience, application, and accessibility.
- Create new solutions and practices using digital technologies and measure the impact of working digitally.
- Discover, develop and share new ideas and research data using digital tools.

Information, Data & Media Literacies
Managing, evaluating, assimilating and using information and data in a range of media
For example, being able to:
- Find, assimilate, manage, organise, evaluate, interpret and share digital information
- Gather, work with, store and share data digitally, and to understand and apply ethical, legal and security requirements
- Access and critically interpret a range of digital media - text, images, video, animation, audio etc. - and to understand the legal implications of using and sharing media created by others.

Digital Identity & Wellbeing
Understanding the potential impact of digital technologies on health, wellbeing & individual identity
For example, being able to:
- Develop and maintain appropriate personal and organisational digital identities and reputations across a variety of platforms
- Manage issues of health, safety, relationships and work-life balance in relation to digital tools and communities - and to be able to use digital tools to improve wellbeing.

Communication, Collaboration & Participation
Using digital technologies & social networks to improve engagement with others, socially and professionally
For example, being able to:
- Communicate effectively and appropriately, for the intended purpose and audience, across a range of digital media (e.g. email, twitter, skype, blogs etc.)
- Collaborate with others using digital tools and media, and identify opportunities for digitally enabled teamwork.
- Participate effectively in digital networks and communities whilst respecting others/behaving safely and ethically.

Digital Learning & Self Development
Having the capacity to identify and participate in digital learning opportunities
For example, being able to:
- Identify personal digital capabilities and opportunities for development
- Take opportunities to improve learning through the use of a range of digital tools, media and learning environments
- Use digital applications to organise, plan and record learning and achievement

IT Proficiency
Having the core skills and confidence to use a range of devices, applications and guidance
For example, being able to:
- Use a variety of devices, from PCs and laptops to tablets, smartphones or cameras.
- Use PC, web and mobile applications confidently, knowing how to access them, how to get started and where to go to learn more.
- Find guidance from online learning resources or support groups.
- Adapt and keep up with new developments in technology.

What does this mean for Lancaster staff & students?
- A summary of current activities can be found at digital.lancaster.ac.uk
- Tell us how this might relate to your current activities - email digital@lancaster.ac.uk