



Library

# Developing digital literacy

Attitudes and skills for future learners

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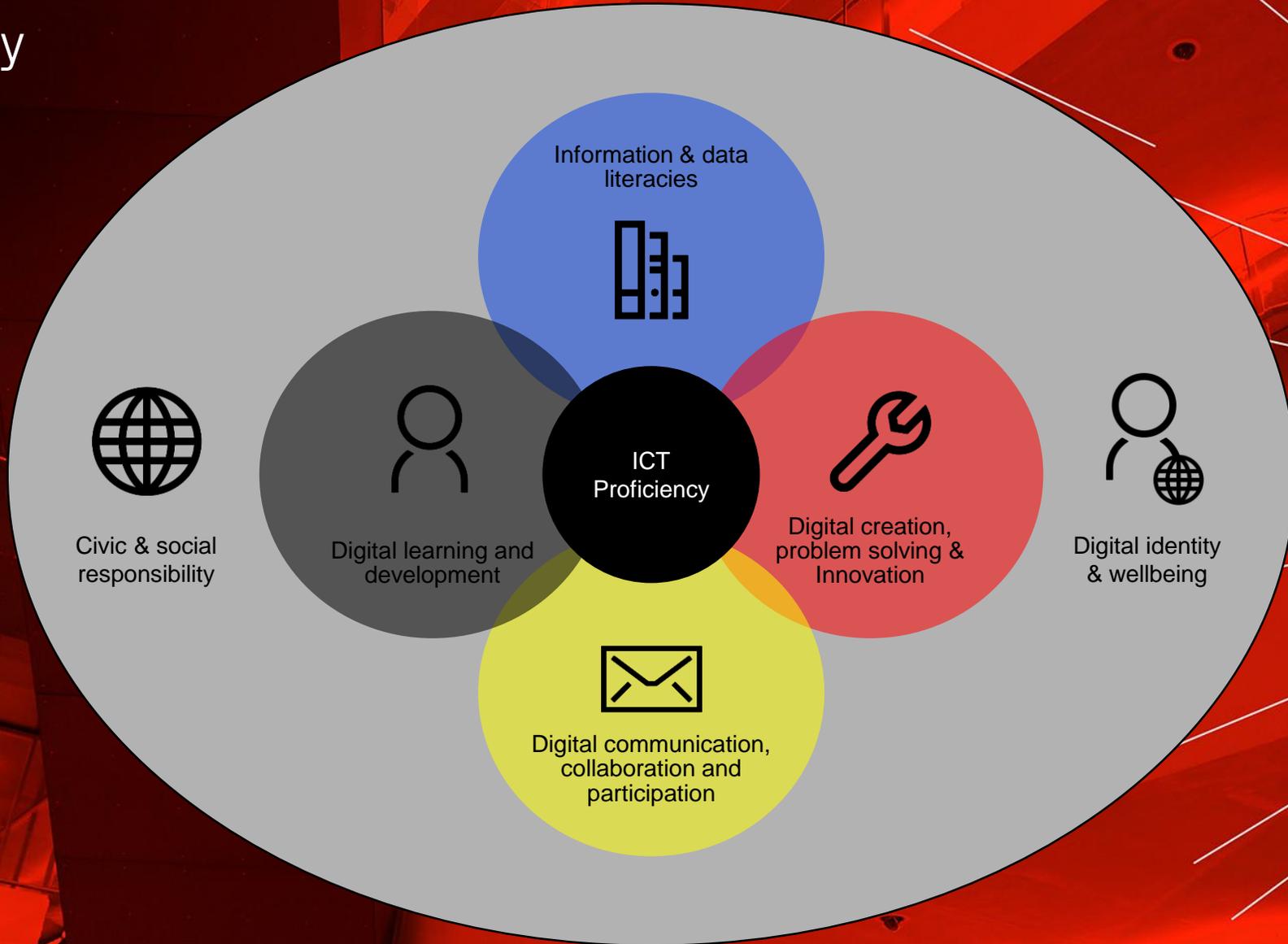


# Digitally Literate UTS Students

Digital literacies are those capabilities which fit an individual for living, learning and working in a digital society (JISC 2014). At UTS this includes an emphasis on being socially responsible , entrepreneurial and a producer of technology.



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# The learning mindset: where skills and attitudes come together

Confident  
& Resilient

Curious

Analytical

Creative &  
Innovative

Ethical

Critical &  
Reflective

Change  
leader



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# Creating a digital culture

- Building depth, knowledge & expertise in staff
- Culture of learning and experimentation around solving digital problems
- Systematic Literature review
- Nuanced the JISC Framework
- Whole of Library approach – digital mindset in action



# In practice: Information Literacy

I plan my search and use a variety of keywords in a variety of places throughout my project, and I keep track of where I have searched so that I don't waste effort.

I make sure that I look for a variety of perspectives when trying to understand something so that I don't miss out on a potentially valuable insight.

I read critically and fact-check information before I use it.

I follow a referencing style in my assignments and give credit to other authors when I use their work.

Before using someone else's work, I check the license to make sure the author is okay with what I want to do, and I contact them if it isn't clear.



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	Foundational First year, first semester	Proficient AQF 7 (Q3 of bachelor degree)	Advanced Honours & Masters (AQF Level 8 & 9)	Digital Learner Dispositions:
Find	<ul style="list-style-type: none"> <li>Identifies when they have a need for information</li> <li>Defines the scope of the information required and determines key concepts</li> <li>Locates textbooks &amp; eReadings (from subject outline?)</li> <li>Researches and accesses information in the subject area using prescribed strategies</li> </ul>	<ul style="list-style-type: none"> <li>Analyses a research question and develops an effective search plan.</li> <li>Employs judgement to select appropriate information sources.</li> <li>Seeks out a diverse range of perspectives</li> <li>Refines search strategies as necessary based on results.</li> <li>Determines when they have enough information to complete the task</li> </ul>	<ul style="list-style-type: none"> <li>Formulates research questions based on knowledge gaps.</li> <li>Designs sophisticated search strategies to retrieve a comprehensive range of resources</li> <li>Uses advanced features of library databases.</li> <li>Incorporates alternative and non-traditional perspectives.</li> </ul>	<ul style="list-style-type: none"> <li>Curious</li> <li>Creative &amp; innovative</li> <li>Confident &amp; resilient</li> </ul>
Evaluate	<ul style="list-style-type: none"> <li>Distinguishes between different types of information (eg journal article, webpage, book chapter etc)</li> <li>Recognises that the quality of information varies and uses prescribed evaluation criteria to select relevant resources.</li> </ul>	<ul style="list-style-type: none"> <li>Develops appropriate criteria to evaluate information, based on their information need, which also incorporates social and cultural influences.</li> <li>Recognises that authority is constructed, and is not limited to scholarly literature.</li> </ul>	<ul style="list-style-type: none"> <li>Consistently evaluates information resources based on their experience, knowledge and information need, including social and cultural influences on information creation.</li> <li>Critiques traditional notions of granting authority</li> </ul>	<ul style="list-style-type: none"> <li>Critical &amp; reflective</li> <li>Analytical</li> <li>Curious</li> </ul>
Academic Integrity	<ul style="list-style-type: none"> <li>Uses an appropriate referencing system to acknowledge the work of others in their assessments.</li> </ul>	<ul style="list-style-type: none"> <li>Consistently and correctly references and acknowledge the work of others.</li> <li>Uses other people's work ethically, incorporating an understanding of copyright and intellectual property</li> </ul>	<ul style="list-style-type: none"> <li>Demonstrates advanced working knowledge of relevant referencing software.</li> <li>Chooses an appropriate license to apply to their own work when sharing/publishing.</li> </ul>	<ul style="list-style-type: none"> <li>Ethical</li> </ul>
Managing Information	Organises and names files so they can be located and retrieved when needed.	Creates backups of key information	Keeps systematic records of resources, using appropriate technologies to manage them	

# Next steps

Mapping out relevant services  
Further consultation  
Developing a central point for resources

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