# The Library's Essential Kit for study and research encompasses four levels of skills:

- Essential Kit what every new student needs to know about studying
- Pathfinding finding your way through your study journey tailored content for specific subjects
- Exploring pick and choose your next-level skills
- Expeditions testing yourself and preparing for more in-depth study with higher level skills

You can find more details on the sessions currently available at:

https://libguides.exeter.ac.uk/essentialkit

All sessions have all been mapped against the Exeter Skills Framework:

https://universityofexeteruk.sharepoint.com/sites/C4C/SitePages/Skills-and-Mindsets.aspx

Please see below for all of the teaching sessions currently running / planned and how they map to the framework:

#### **Essential kit:**

- Reading lists & Library search (DF01; DF02)
- Why use library/academic sources & evaluating sources (DF06; CT02; GE01)
- Academic reading & notemaking (CT01; CT03)
- Planning your time and your studies (RS02; DF05; IP03,04,06)
- Academic writing & taking a critical approach (CC01; CT01-CT06 all sections covered; DF06; IP03)
- Referencing & academic honesty (CT03)
- Understanding & using feedback (RS03; RS04; RS05)
- Exams and revision (RS02; CC01; IP01)
- Digital skills stage 1 + AI literacy:
  - Get digital ready: Learn how to use essential tools used at UofE (DF01, DF02, DF03, DF04, DF05)
  - Al Essentials: how Al works and how to evaluate different platforms (for responsible, ethical + sustainable use) (DF01, DF02, DF05)
  - o Thinking critically about AI outputs (DF02, DF05, DF06)
  - Cybersecurity and digital identity basics (DF01, DF03)

## **Pathfinding:**

- Primary, secondary & tertiary sources (CT02)
- Advanced search techniques (DF01; DF02)
- Reflective writing (CT01-06 all sections covered; RS03)
- Group work (PC01-06 all sections covered; CC02-06; GE02; IP01-06 all sections covered; DF04)
- Presentations (CC02; CC05; CC06; PC02; PC05)
- Scientific writing (CC01; CC02; CT01-CT06 all sections covered; DF06; IP03)
- Maths and Statistics:
  - o Foundation level Statistics (CT04; CT06; DF02; DF05)
  - o GCSE -level Maths (CT04; CT06)
- Digital skills + AI literacy:
  - o Digital productivity and collaboration (DF01, DF02, DF03, DF04, DF05)
  - o Digital foundations and emerging technologies (DF01, DF02, DF05)
  - o Digital notemaking (DF01, DF05)
  - o Al Assistants (the basics) (DF01, DF02, DF05, DF06)

#### **Exploring:**

- Databases and advanced search techniques (DF01; DF02; DF05)
- Finding and using primary sources (CT01-06 all sections covered)
- Group work (PC01-06 all sections covered; CC02-06; GE02; IP01-06 all sections covered; DF04)
- Presentations (CC02; CC05; CC06; PC02; PC05)
- Reflective writing (CT01-06 all sections covered; RS03)
- Doing a literature review (DF01; DF02; DF06; CT01-06; CC01; GE01)
- Doing a systematic literature search (DF01; DF02; GE01)
- Digital skills stage 2:
  - o Al prompting (beyond the basics) (DF01, DF02, DF05, DF06)
  - o Using AI responsibly to elevate written communication (DF01, DF03, DF05)
  - o Big data, data analysis, and strategic decision making (DF01, DF02, DF05, DF06)
  - o Coding basics (DF01, DF02, DF05)
  - o Data analysis tools (DF01, DF02, DF05, DF06)
  - Survey and data collection tools (basics) (DF01, DF02, DF03, DF04, DF05)
  - o Multimedia tools for basic audio/video editing (DF01, DF02, DF03, DF05)
  - o Presentation slide creation tools (DF01, DF02, DF03, DF04, DF05)
  - Al Playground (to explore and discuss Al use) (DF01, DF02, DF03, DF04, DF05, DF06)
- Maths and Statistics:
  - o GCSE-level Maths (CT04; CT06)

Using Statistical Methods and Reporting (CT04; CT06; DF02; DF05)

## **Expeditions:**

- Databases and advanced search techniques (DF01; DF02; DF05)
- Finding and using primary sources (CT01-06 all sections covered)
- Group work (PC01-06 all sections covered; CC02-06; GE02,04,05; IP01-06 all sections covered; DF04)
- Presentations (general) (CC02; CC05; CC06; PC02; PC05)
- Presentations (posters or vivas) (CC02; CC05; CC06; PC02; PC05; IP01)
- Reflective writing (CT01-06 all sections covered; RS03)
- Preparing for your dissertation (CT01-06; DF01-02; RS01-04; PC01-02; IP01-06; GE04-5)
- Doing a literature review (DF01; DF02; DF06; CT01-06; CC01; GE01)
- Doing a systematic literature search (DF01; DF02; GE01)
- Digital skills stage 3:
  - o Next-level research with GenAl (DF01, DF02, DF03, DF04, DF05, DF06)
  - More advanced data analysis (DF01, DF02, DF05)
  - o Data visualisation (DF01, DF02, DF03, DF05, DF06)
  - o Project and time management tools (DF01, DF03, DF04, DF05)
  - Protecting data in academic research (final year dissertations/ projects) (DF01, DF03, DF04, DF05)
- Maths and Statistics:
  - o GCSE-level Maths (CT04; CT06)
  - Using Statistical Methods and Reporting (CT04; CT06; DF02; DF05)