

Route Map to Becoming KU Libraries' Ultimate Power User 20250826

Levels	Basic	Beginner	Intermediate	Advanced	Practical Research
Occasions	First-time users of the Kyoto University libraries	Before writing your first term paper	To write papers in advanced level	To write thesis or/and academic papers	To upgrade your research skills for graduate level
Performance Goal	Familiarize yourself with the resources available at Kyoto University libraries	Ability to write term papers based on given topics / information resources	Selecting topics for papers within assigned themes and writing/presenting papers with appropriate use of your research results	Selecting a research topic; writing and presenting academic paper	Ability to use information effectively in research settings
Main target group	1st-year students Newly enrolled in Kyoto U	1st and 2nd-year students	2nd, 3rd, and 4th-year students	4th-year students and Master's students	Graduate level
Achievement Standards for Performance Goals in Each Level					
1. Plan for academic information seeking	How to use the Kyoto University Libraries	Types and characteristics of academic information	Selection of information resource for the research topic	Systematic collection of academic information in your area of expertise	Explore a wide range of previous research in line with your own research interests
Planning how to search for information related to your study/research at the university level	- Using on-campus libraries adequately - Knowing about the electronic books, electronic journals, and online databases provided by Kyoto University - Utilizing library services to access academic literature, including borrowings, reserving, and reference services	Being able to explain the types and features of different information media, including books, journals, newspapers, audio-visual media, the internet, etc.	- Searching for previous research related to the topic - Identifying sources of information that are reliable and suitable to address the topic at hand	- Understanding what kind of academic information is being published in your field and the media through which this information is published. - Being able to develop and implement an academic information search plan.	- Knowing what kind of academic information is published in your field and when it is published. - Conducting extensive literature reviews - Searching widely for previous research related to your research topic including other fields
2. Obtain academic information accurately	Search KULINE	Use of reference and citation list	Utilization of databases suited to the research theme	Coordination of search methods and use of other institutions' collections	Collecting academic information from various domestic and international institutions
Satisfactorily and effectively obtaining necessary information based on academic information seeking plan	Using the libraries' online catalogs to search and find specific materials	Referring to the lists of references and works cited and using them for your own study / research	- Selecting a type or types of media suitable to your topics (e.g., books, journals newspapers, audio-visual media, the internet, first-hand sources, etc.) - Searching online databases using effective search terms from terminology (e.g., synonyms, broader or narrower terms, etc.) and operators (e.g., "AND," "OR," and "NOT") - Selecting appropriate online databases for your topic.	- Evaluating the search processes and reconsider the choices of online databases, search methods, keywords, etc. when encounter difficulties in finding the information needed - Using library services (e.g., requesting resources from libraries at other institutions) when necessary	Understanding where the necessary information is located and how to access it, if necessary, from institutions beyond domestic and international libraries (e.g., archives, government agencies, NPOs, etc.).
3. Evaluate, organize, and manage academic information		Understanding and selecting the contents of resources	Evaluation and management of academic information	Critical evaluation and efficient management of academic information	Use of indicators for the evaluation of academic information
Critically analyzing and organizing/managing the collected academic information		- Summarizing the main points of an academic texts - Selecting information and organizing them	- Evaluating the accuracy of the information obtained and its relevance to your area of study / research - Making and managing lists of related resources	- Applying critical thinking when evaluating and analyzing the logic, validity, accuracy, and relevance of information - Using reference management tools to handle the information collected	- Understanding the features of indicators such as impact factor and using them when evaluating the information collected - Referring to book reviews in a scholarly journal and appropriately evaluating new research outcomes
4. Utilize and disseminate information suitably		Basic of writing	Key points to make proper arguments	Writing Academic Papers	Key Points upon submission of papers for publication
Writing structured papers in accordance with research ethic		- Writing papers following general writing formats - Understanding the difference between citing other people's work and plagiarism and citing appropriately - Preparing a list of references and works cited	- Raising issues by describing claims in logical manners while providing theoretical and factual evidence - Using charts, audio, and images effectively in a proper manner - Being aware of information ethics, including intellectual property rights, copyright, and protection of personal information	- Understanding the need for accuracy and clarity in the process of using information - Composing a text applying the structure of an academic paper	- Selecting the most suitable journal when submitting papers - Fully understanding journal regulations and responding to reviewers when submitting papers - Forming strategies in terms of the most effective form in which to present research outcomes - Explaining the significance and merits of open access - Heeding ethical considerations applicable to academic research