

Concept!-Information Literacy Edubadges Framework

	Learning objectives level 1 <i>To obtain this badge, the student has shown the ability to:</i> <i>Guideline: remember & understand - guided - given information question</i>	Learning objectives level 2 <i>To obtain this badge, the student has shown the ability to</i> <i>Guideline: apply & analyse - explicit and repeated practice - guided information question</i>	Learning objectives level 3 <i>To obtain this badge, the student has shown the ability to</i> <i>Guideline: create & evaluate - independently – personal information question</i>
1. Orientate and Specify	MUST have: <ul style="list-style-type: none"> identify a need for information on a given topic identify characteristics of information sources on a given topic locate and access appropriate information sources for orientation with a given topic articulate the given topic clearly NICE to have: <ul style="list-style-type: none"> identify several professional and social learning networks that are relevant to the topic describe aspects such as digital identity, digital footprint and privacy 	MUST have: <ul style="list-style-type: none"> identify and document the information need on a given topic area identify and select appropriate information sources for orientation on a given topic area locate and access appropriate information sources for orientation on a given topic area formulate a research question for a literature search on a given topic area NICE to have: <ul style="list-style-type: none"> select several professional and social learning networks and describe their relevance to a given topic area reflect on aspects such as digital identity, digital footprint and privacy 	MUST have: <ul style="list-style-type: none"> identify and document the information need on a chosen topic identify, select and substantiate appropriate information sources to orientate on a topic for a chosen topic. locate and access appropriate information sources for orientation on a chosen topic formulate a well-focused research question for a literature search on a chosen topic NICE to have: <ul style="list-style-type: none"> select and interact with several professional and social networks and describe their relevance to the discipline-specific task act consciously in aspects such as digital identity, digital footprint and privacy
2. Plan and Search	MUST have: <ul style="list-style-type: none"> locate and access different search engines and finding aids identify the main key concepts based on the research question or a given topic and determine the main search terms to prepare for a search 	MUST have: <ul style="list-style-type: none"> select sufficiently suitable search engines in a given subject area to achieve the (research) goal identify the main key concepts based on the research question and determine appropriate search terms for each key concept to prepare for a search 	MUST have: <ul style="list-style-type: none"> select and substantiate sufficiently suitable search engines on a chosen topic to achieve the (research) goal identify main key concepts based on the research question and determine sufficient, appropriate search terms for each key concept to prepare for a search

	<ul style="list-style-type: none"> perform basic searches using Boolean operators, field searching, phrase searching and wildcards 	<ul style="list-style-type: none"> perform a systematic search in various databases and platforms, with key concepts and search terms, using Boolean operators, field searching, phrase searching and wildcards, for a given topic area 	<ul style="list-style-type: none"> perform a systematic search in various databases and platforms, with key concepts and search terms, using Boolean operators, field searching, phrase searching and wildcards, and if appropriate, advanced techniques such as proximity operators or thesauri, for a chosen topic
3. Critically Assess	<p>MUST have:</p> <ul style="list-style-type: none"> describe and apply criteria to assess search results on a given topic identify and describe criteria to assess selected sources for relevance and reliability 	<p>MUST have:</p> <ul style="list-style-type: none"> critically assess the search results in relation to the original research question and revise the search if necessary describe and apply criteria to assess selected sources for relevance and reliability 	<p>MUST have:</p> <ul style="list-style-type: none"> critically assess the search results to the original research question, revise the search if necessary and apply advanced approaches, such as determining precision and recall, to determine when to stop searching apply advanced criteria to assess selected sources for relevance and reliability
4. Organise and Process	<p>MUST have:</p> <ul style="list-style-type: none"> apply basic techniques to store and organise information sources effectively explain methods for keeping track of the search process for later repetition and improvement cite and paraphrase within a text to avoid plagiarism describe the concepts of copyright and open licences (e.g., creative commons) 	<p>MUST have:</p> <ul style="list-style-type: none"> apply techniques to store and systematically organise and process information sources, using relevant reference management and citation software keep track of the search process for later repetition and improvement, such as by maintaining a search log or journal use the correct in-text citation and paraphrasing style to avoid plagiarism and compile a reference list avoid copyright infringement by correctly using (open) licensed resources 	<p>MUST have:</p> <ul style="list-style-type: none"> apply advanced techniques to store and systematically organise and process information sources, using relevant reference management and citation software keep track of the search process for later repetition and improvement by saving searches and setting up alerts cite correctly using the relevant citation style for the field concerned or for intended publication, demonstrating the ability to switch between different citation styles if necessary avoid copyright infringement by correctly using (open) licensed resources

	<p>NICE to have</p> <ul style="list-style-type: none"> • synthesise information to a new type of information product relating to the research question on a given topic 	<ul style="list-style-type: none"> • explain what privacy (sensitive) information is and demonstrate awareness of the need for ethical processing <p>NICE to have</p> <ul style="list-style-type: none"> • synthesise information/data into a new information product, relating the research question on a given topic area 	<ul style="list-style-type: none"> • process privacy (sensitive) information in an ethically conscious manner <p>NICE to have</p> <ul style="list-style-type: none"> • synthesise information/data into a new information product and a new theory, using processes and forms aligned with the information need on a chosen topic
5. Publish and Communicate	<p>Must have</p> <ul style="list-style-type: none"> • describe the purposes of publishing in different information sources, such as academic journals, news articles, blog posts) • describe different ways of communication, considering various mediums and channels 	<p>Must have</p> <ul style="list-style-type: none"> • describe the process of publishing in different information sources, understanding the specific requirements and procedures involved • describe the concept and different aspects of open science • communicate, share, and present an information product effectively in various formats, such as written documents, images, or oral presentations, suitable for the intended audience 	<p>Must have</p> <ul style="list-style-type: none"> • describe the process of publishing in discipline-appropriate information sources, understanding the scholarly publishing landscape • apply open science principles and practices • communicate, share, and present an information product effectively in suitable formats, such as written documents, images, or oral presentations, for one's peers and the general public (outreach)