

Concept! Information Literacy Edubadges

Information Literacy

LEVEL 1 To obtain this badge, the student has shown the ability to:

- 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

1. Orientate and Specify

Information Literacy

LEVEL 2 To obtain this badge, the student has shown the ability to:

- 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

2. Plan and Search

- 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
- perform basic searches using Boolean operators, field searching, phrase searching and wildcards

- 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
- 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

Information Literacy

LEVEL 3 To obtain this badge, the student has shown the ability to:

- 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

3. Critically Assess

- describe and apply criteria to assess search results on a given topic
- identify and describe criteria to assess selected sources for relevance and reliability

- 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

- 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. Organize and Process

- 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)

- 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
- explain what privacy (sensitive) information is and demonstrate awareness of the need for ethical processing

- 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

5. Publish and Communicate

- 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

- 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

- 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)

Toelichting:

- Digitale badges zijn digitale certificaten waarmee aangetoond kan worden dat iemand bepaalde kennis of vaardigheden bezit. Information Literacy is een vaardigheid waarvoor badges uitgereikt kunnen worden. SURF biedt een platform waar alle leden toegang toe hebben edubadges.nl waarin je deze digitale certificaten kan beheren.
- Een belangrijk onderdeel van een edubadge zijn de leeruitkomsten. Voor instellingsoverstijgende edubadges hebben we leeruitkomsten van deelnemende instellingen geïnventariseerd en op basis daarvan dit framework van leeruitkomsten gegenereerd.

Voordelen instellingsoverstijgende edubadges:

- Makkelijker aantonen welke vaardigheden de student beheerst als deze overstapt naar andere instelling
- Nieuwe instellingen hoeven zelf geen badge-structuur te bedenken
- Koppeling met [taxonomie](#)