OLAT / BIBLIOGRAPHY

1. Overview

The **Bibliography** course element allows you to import and export BibTeX files for managing a bibliography, as well as to enter individual sources manually.

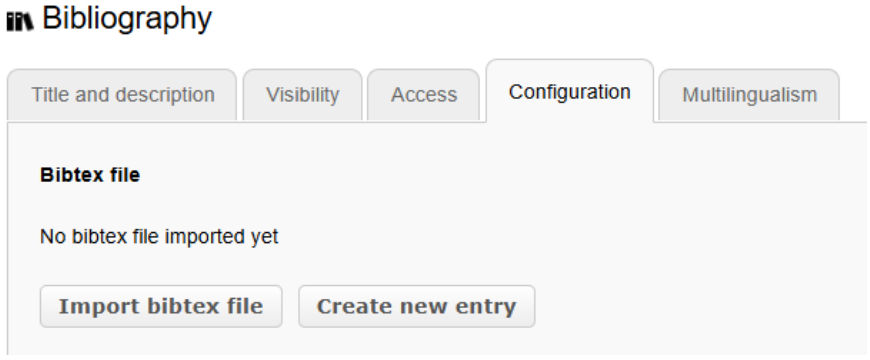
2. Setting up the course element

The Bibliography course element can be found in the editor view under **Insert course elements**.



Like any other course element, this element is added to the course menu.

- If necessary, give the bibliography element a **title** and, if desired, a **description**.
- If this element is not subordinate to other elements, set a group-dependent filter in the **Visibility** tab OR in the **Access** tab.
- In the **Access** tab, you can also specify who is allowed to edit the bibliography. By default, this is restricted for learners.
- In the **Configuration** tab, you can create a new entry, or you can import a file in BibTeX format (.bib).

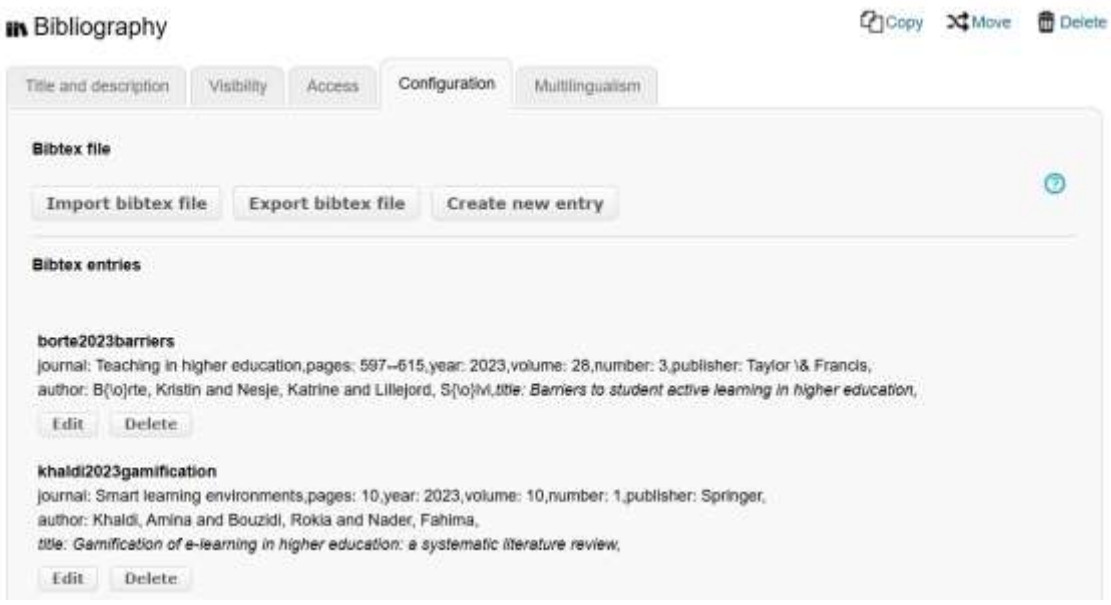


BibTeX files can contain bibliographies for articles, books, reports, research papers, etc. All bibliographic entries in the file are added to the course element. The system checks whether the imported entry already exists in your course element using the 'ID', 'ISBN' and 'DOI'. If there is a duplicate entry, two options are offered. You can either keep both entries, in which case the new entry is automatically assigned a new ID, or you can discard one entry.

- It is also possible to **create** an individual bibliography **new entry** in BibTeX format using a text editor. The basic structure of a BibTeX entry is shown using a sample.

```
@Book   {Book,
            author="author",
            title="title",
            publisher="publisher",
            ISBN="isbn",
            Year="2026",
            url="website",
        }
```

- Existing BibTeX entries can be exported to a BibTeX file (.bib) and used in other programs.
- You can use the **Edit** button to open and edit BibTeX entries in a text editor. When doing so, you must ensure that you adhere to the BibTeX format. The **Delete** button allows you to delete the selected entry. You will be asked to confirm this before the deletion is finalised.



3. Bibliography in the course view

Selecting the course element in the course displays an overview of the existing bibliographic entries. You can choose whether to display *Author*, *Year*, *Publisher*, *ID*, *Type* and *Other*. You can also specify, whether the entries should be displayed in alphabetical order by author, by year of publication, etc.

