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OCTANT: Digital platform for interdisciplinary and collaborative learning and research

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Projet IdEx



SEARCH, LiLPa

- EA 2325 SEARCH (Knowledge, representations, culture and history in the English-speaking world) search.unistra.fr
- EA 1339 LiLPa (Linguistics, language, speech) – FDT (Discourse and translation) <https://lilpa.unistra.fr/>

OCTANT

- Understanding disciplinary and interdisciplinary approaches and connections
- Diversifying and improving individual and collective learning strategies
- Engaging actively with knowledge and skills
- Conceiving original research objects

Interdisciplinary digital platform



OCTANT is designed to become an online digital platform integrating both pedagogical and research features combining open and restricted accesses. It will initially focus on the humanities and social sciences, but aims to make itself available to the whole academic community. OCTANT will open up new virtual spaces of learning that juxtapose time and space graphically through the interactive association of timelines and maps. It will also allow for the visualization of text areas and of a diversity of links to bibliographies, websites, Moodle pages, open archives, scientific newsfeeds. This online pedagogical space is intended to encourage successful learning strategies, student autonomy, critical thinking, and collaborative learning. With its focus on interdisciplinary research, it encourages students to open their perspectives and to conceive of original research objects through the organization and analysis of personalized databases.

Institutional startpage (faculty, department, laboratory)

OCTANT brings the diversity of programs within the University of Strasbourg to the fore while helping students choose courses that will give added value to their academic profile. OCTANT enhances:

- interdisciplinary and pedagogical partnerships within and across departments;
- teaching research and teaching through research

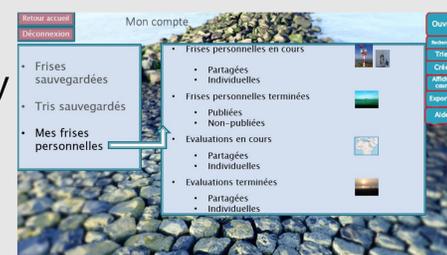


OCTANT allows for innovative data storage and data classification methods that facilitate the emergence of new research objects.

Personalized homepage

The timelines, whether individual, shared or collaborative are created and/or accessible by University students and personnel alike who regulate the access to their own data. OCTANT offers:

- essential input for demanding interdisciplinary and plurilingual programs;
- and for remedial teaching courses.



Access to timelines is regulated by individual users, allowing the platform to develop through individual and collaborative input. The juxtaposition of multiple timelines seeks to open up perspectives across disciplines and to foster comparative approaches.

Collaborative learning

In or outside of class, OCTANT can serve to present research, to organize data, to revise for examinations and as an evaluation tool.

Points of interest

Interdisciplinary perspectives reveal elements of continuity, disruption or contradiction over time and across geographic spaces.

Access

- Open access - open data
 - OCTANT account - protected data
 - ENT / Moodle / Guest account
- The quality and accuracy of the data are guaranteed by the involvement of the teaching staff.