Cognitive ergonomics of document design

Composante
UFR Sciences
de l'Homme et
de la Société
(SHS)

› **Langue(s) d'enseignement:** Français, Anglais

› **Bi-langue:** Partiellement en anglais

› **Ouvert aux étudiants en échange:** Oui

Présentation

Description

Nowadays, educational technologies and traditional textbooks not only exploit text and pictures, but also animations, videos, diagrams, graphics, photos, and more. A large body of research aims at studying the effects of spatial and temporal arrangement of these multiple media on learning in various contexts, and in particular as a function of a given task, such as reading, searching information, or problem solving. In this course, we examine several relevant areas of research, including cognitive psychology of education, applied cognitive psychology, distributed cognition, and cognitive ergonomics. Students will be asked to seek for, select, and present a scientific article in the field.

Heures d'enseignement

Ergonomie cognitive du document - CM	CM	18h
Ergonomie cognitive du document - TD	TD	6h

Période : Semestre 7

Informations complémentaires

Ce cours est partiellement dispensé en anglais

Infos pratiques

Lieu(x) ville

> Grenoble

Campus

> Grenoble - Domaine universitaire