

## Faculty of Economic, Social and Political Sciences



### COMU3203 Multimedia informatics

[30h] 3 credits

**Teacher(s):** Jean-Pierre Couwenbergh, Christophe De Vleeschouwer  
**Language:** French  
**Level:** Third cycle

#### Aims

To introduce students to the main informatic techniques, and particularly to multimedia technology.

#### Content and teaching methods

1. An introduction to informatic systems and their use:  
various material components, use systems, broad categories of computer, file compatibility between applications and between systems, and conversion methods.
2. An introduction to informatic processing of image sound and video:  
data capture, analogue/digital conversion, process software (e.g. Photoshop and Sound Forge).
3. An introduction to networks:  
the principles and ways of functioning of local and inter-connected networks, the main surfing software, and file transfer.
4. A comparative presentation of a range of multimedia creative software (e.g. Dreamweaver, Director, Flash and Authorware).

#### Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

Pre-requirements: A basic knowledge of a range of communication technology.

A classroom including a video projector, a computer equipped with multimedia creation software and an Internet link. Students may be able to use a multimedia informatics suite.

#### Programmes in which this activity is taught

COMU3DS Diplôme d'études spécialisées en communication multimédia

#### Other credits in programs

COMU3DS Diplôme d'études spécialisées en communication multimédia (3 credits) Mandatory