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Level: Master 2 / Language and Communication
Module: Pratiques communicationnelles
Course 4 :   **ICT Glossary**

Glossary

Here is a glossary of the most frequently used words in the ICT field. Throughout the course we will use these terms.

Asynchronous

Refers to processes that do not take place at the same time. For example, the different individuals who cooperate in the editing of a text can do so as and when they become available and correct, modify, add to the document in a non-simultaneous manner. Synonym: deferred

Avatar

Virtual embodiment through which a real individual, user of a workspace, games or learning wishes to present himself to the community of other users. Depending on the functionalities offered by the platform, we are embodied in an image, a photograph, a 3D object (more or less human form) When the avatars are prescribed, they are chosen from a pre-established list, which limits the possibilities. and brings about situations where different users have the same incarnation. For psychological reasons, it seems essential to be able to at least personalize your avatar, if not to choose and model it, dress it and make it a creation reflecting your personality.

Awareness

The "awareness" is the knowledge of the other, in space and time, through the signals that it generates by interacting in an environment. collaboration at a distance, this environment is virtual and the knowledge of the other is not as immediate as in a real environment. The perception of these signals makes it possible to deduce the intentions of the other, and the

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partners can thus adapt and plan their behaviors according to what they know about each other Awareness is not a goal in itself but it participates in the resolution of a common task.

Chat Refers to systems for chatting synchronously with someone on a network such as the Internet. Synonym: Chat

Groupware

Class of software allowing group work within a telecommunications network: Reciprocal information, organization of work, drafting and exchange of documents, decision-making. A class of software intended to be operated by several users at the same time, on the same project - group work software. Way of working, based on the relationships between the members of a group (linked by a network). Set of techniques and methods which contribute to the achievement of an objective common to several actors separated or united by space and time using any interactive device using computers, lecommunications and methods of communication. group driving. Syn. never used: Synergiciel (BO (Official Bulletin)).

CSCW Computer supported collaborative work"

CSCL Computer supported collaborative learning"

Forum

Asynchronous communication tool that allows wired discussions. The messages corresponding to the various exchanges are located on a server. They are arranged according to a common thread making it possible to find them either chronologically, or in alphabetical order of the subjects, or, more often, according to the answers given to an initial message. The responses are then presented slightly offset from an initial message. There may be a reply message to a reply...

HCI Human Computer Interface"

HMI

Human Machine Interface (Anglo-Saxon: HCI) Work in this field tends to improve the interaction between man and machine. Cognitive psychology and ergonomics make it possible to better adapt computer systems to their users (learning aid, assistance in operating installations, cockpits). Artificial intelligence plays a central role in this field today.

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Historical example: The Macinthosh GUI, based on a "desktop" metaphor, was one of the first attempts to put data naturally within the reach of the user.

IRC

 Internet Relay Chat. Server allowing to chat live with several people (by sending character strings on thematic "channels").

kbps

kilobits per second. Information transfer speed unit

Netmeeting

This software allows you, thanks to a directory server, to call or be called by everyone. You can also make videoconferencing with your correspondent, if you are equipped with a Black and White or Color webcam type camera.

Newsgroup

Discussion group on the internet, a sort of forum for exchanging information on a specific topic.

Networked

Adjective, indicates that a computer is connected to a network

ISDN

Integrated Services Digital Network. Network making it possible to transport voice, images and data at the same time using a telephone. Example at France Telecom: Numéris.

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Download

Possibility of transferring files between two computers via the network. A distinction is made between downloading down - from the server to the workstation - (English: download), from that upwards - from the workstation to the server - (English: upload)

Teleconference

Work meeting or exchange carried out in real time on a computer network, between individuals who may be at a very great distance from each other.

Url

Uniform Resource Locator. Address to access a remote document. Examples:

 http: // hostname.domain-name.fr / my-site / index.html /

ftp://machine.domain.edu/pub/logiciel/

Video conference

Teleconferencing incorporating videographic images, continuous or one-off, at a certain ratio per second or per minute. We will describe by videoconference all transmission systems including using a satellite. Meeting of people through a network, during which text is exchanged but above all animated images of the participants as well as their voices. Videoconferencing is a term mainly used by France Telecom.

Videoconferencing

A communication system bringing together several media. These are used either simultaneously or separately. Different video conferencing applications use one or more media such as sound, image and text. We reserve the term videoconferencing to the device using exclusively ISDN transmission.

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Webcam

Camera connected to the network and making it possible to observe the world in real time, just like with a remote surveillance camera, except that there, everything happens in public, on the Internet. Synonyms: netcam, spycam.

Sitography

1. http://www.edu.ge.ch/CPTIC/integration/tic-dip.html

2. http://eduscol.education.fr/D0126/acte_foad2.htm

3. http://netasp.1i2c.net/tic.htm

4. http://didatic.net/article.php3?id_article=16