UCLouvain	**lsinf2382** *2019*	Computer supported collaborative work

In view of the health context linked to the spread of the coronavirus, the methods of organisation and evaluation of the learning units could be adapted in different situations; these possible new methods have been - or will be - communicated by the teachers to the students.

5 credits	30.0 h + 15.0 h	Q1

Teacher(s)	Vanderdonckt Jean ;
Language :	English
Place of the course	Louvain-la-Neuve
Main themes	1. Support tools for collaborative work (computer - supported cooperative work) • types of tasks , model of 3 clovers • groupware : cooperative , collaborative , multi - user systems distributed or not in time and space • modeling tasks management group • contextual analysis (contextual inquiry) 1. M anagement systems intra -or inter - organizational (workflow systems) • major concepts and models of the workflow • workflow as a virtual machine • workflow as an organization, taking into account the context • workflow as the nervous center; normative , prescriptive models • workflow as cultural system , reconstruction of social reality • workflow as a political system , flow access and control • workflow as transformational system , change logic 1. S oftware tools for collaborative work , communication and resource sharing 2. Case Study • Planning and announcement of a working meeting • Recording shared response
Aims	Given the learning outcomes of the "Master in Computer Science and Engineering" program, this course contributes to the development, acquisition and evaluation of the following learning outcomes: • INFO1.1-3 • INFO2.1-3 • INFO5.1-3, INFO5.5 • INFO6.2 Given the learning outcomes of the "Master [120] in Computer Science" program, this course contributes to the development, acquisition and evaluation of the following learning outcomes: • SINF1.M3 • SINF2.1-3 • SINF5.1-3, SINF5.5 • SINF6.2 Students completing this course successfully will be able to • identify the main components of information systèmes and management systems to support tasks to be performed in groups as they occur in organizations and in their environment. • produce a detailed conceptual analysis for the design of such a system. - - - - *The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".*
Inline resources	http://icampus.uclouvain.be/claroline/course/index.php?cid=LINF2382

Other infos	Background : • LFSAB1509 • have attended previously to LINGI2255 or LSINF2255
Faculty or entity in charge	INFO

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Computer Science	SINF2M	5		🔍
Master [120] in Computer Science and Engineering	INFO2M	5		🔍