LSINF2382
2013-2014

Computer supported collaborative work

5.0 credits	30.0 h + 15.0 h	2q

Teacher(s) :	Vanderdonckt Jean ;
Language :	Anglais
Place of the course	Louvain-la-Neuve
Inline resources:	> http://icampus.uclouvain.be/claroline/course/index.php?cid=LINF2382
Prerequisites :	-- INGI2251 Software engineering : development methods -- INGI2252 Software engineering : measures and maintenance -- INGI2255/SINF1155 Projet de developpement de logiciel
Main themes :	-- 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) -- Management 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 -- Software tools for collaborative work, communication and resource sharing -- Case Study -- Planning and announcement of a working meeting -- Recording shared response
Aims :	This course aims to study information and management systems to support the tasks to be performed in groups as they present themselves in organizations and in their environment. He then aims to make students able to 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".*
Cycle and year of study :	> Master [120] in Business engineering > Master [120] in Business Engineering > Master [120] in Computer Science and Engineering > Master [120] in Computer Science
Faculty or entity in charge:	INFO