LSINF2382

2016-2017

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
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 :	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".*
Other infos :	Background : -- LFSAB1509 -- have attended previously to LINGI2255 or LSINF2255
Faculty or entity in charge:	INFO

Programmes / formations proposant cette unité d'enseignement (UE)

Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Master [120] in Computer Science and Engineering	INFO2M	5	-	🔍
Master [120] in Business Engineering	INGM2M	5	-	🔍
Master [120] in Business Engineering	INGE2M	5	-	🔍
Master [120] in Computer Science	SINF2M	5	-	🔍