


 Faculty of Applied Sciences

INGI2142 Computer networks: configuration and management

[30h+30h exercises] 5 credits

This course is not taught in 2006-2007

This course is taught in the 2nd semester

Teacher(s): Olivier Bonaventure (coord.), Marc Lobelle, Peter Van Roy
Language: French
Level: Second cycle

Aims

- To design, deploy and manage data networks
- To understand and explain the threats against networks and the defense strategies
- To understand and deploy mechanisms to ensure quality of service, security and reliability

Main themes

- network architectures and the role of virtual networks
- quality of service
- provision of multicast
- network reliability
- principles of network management

Content and teaching methods

see "Main themes"

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

- Prerequisite:
INGI2141 Réseaux : Transfert d'informations O. Bonaventure
- Remarque: See also <http://www.icampus.ucl.ac.be/INGI2142>

Other credits in programs

FSA3DA	Diplôme d'études approfondies en sciences appliquées	(5 credits)
INFO23	Troisième année du programme conduisant au grade d'ingénieur civil informaticien	(5 credits)