UCL Faculté des sciences appliquées

FSA

INGI2142   Réseaux informatiques : Configuration et gestion

[30h+30h exercises] 5 credits

This course is taught in the 2nd semester

Teacher(s):   Olivier Bonaventure (coord.), Marc Lobelle, Peter Van Roy
Language: french
Level: 2nd cycle course

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

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

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

Other credits in programs

INFO21	Première année du programme conduisant au grade d'ingénieur (5 credits) civil informaticien	Mandatory
LINF22/GN	Deuxième licence en informatique (informatique générale) (5 credits)	
LINF22/GS	Deuxième licence en informatique (informatique de gestion) (5 credits)	