


 Faculty of Applied Sciences

AMCO2344 Programming for large-scale projects

[15h] 2 credits

This course is taught in the 2nd semester

Teacher(s): Nicolas Van Oost
Language: French
Level: Second cycle

Aims

- Introduce students to design methods specific to large-scale and complex projects.
- Application of these methods via certain typical programmes.

Main themes

Definition of programming

- basic functional, structural and HVAC programming.
- circulation flows
- degrees of indetermination and flexibility
- detailed programming.
- organisational diagrammes and "space by space" inventories

Analysis of examples and specific approaches

- educational buildings.
- public health: hospitals, clinics, senior facilities.
- circulation spaces, etc.

Content and teaching methods

This course will no longer be offered after academic year 2006-2007

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

Other information (Prerequisites, Evaluation, Support...)

C2A Design Mechanisms.

Other credits in programs

ARCH22	Deuxième année du programme conduisant au grade d'ingénieur civil architecte	(2 credits)
ARCH23	Troisième année du programme conduisant au grade d'ingénieur civil architecte	(2 credits)
GC23	Troisième année du programme conduisant au grade d'ingénieur civil des constructions	(2 credits)