Faculty of Medecine

| MD2210 | Organisation and management of medical records |

[30h]

This course is not taught in 2006-2007
This course is taught in the 2nd semester
Language: French
Level: Second cycle

Aims

Knowledge acquisition in the way to organize and to manage electronic patient records (EPR), taking in account:
- data collection, transmission, processing
- data security and long term archiving of medical records
The student should demonstrate a competence in the organisation, techniques, laws that might influence the development of health electronic records

Main themes

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- Data acquisition: terminology, classification systems, coding and grouping
- Information processing: clinical information, laboratory data, drug prescription, imaging, aid to decision making
- On site visits of existing EPRs
- Case studies, discussion
- Practical exercises: coding, archiving, commmunicating, security of access, #

Content and teaching methods

- Some theoretical lessons
- Mostly case studies, references reading, site visits: discussion
- Practical exercises to know the tools

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

Prerequisite : None
Evaluation : Oral examination
Support :
- Notes, diaporama, articles, books, #
- Computer softwares
- Laws and European norms
References :
Books from "Series in Health Technology and Informatics", IOS Press (Amsterdam, Berlin, Oxford, Tokyo, Washington DC)
- MEDINFO Conferences (Worldwide)
- MIE Congresses (European)
- MIC Congresses (Belgo-Dutch)
- European Union research (CEE)
- WHO research
Framework :
Faculty computer room, Hospital environment. Literature searches# with UCL trainers