



Medical Informatics as an Academic Discipline

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Preparation

- ✔ Dedicated or full time locals
- ✔ From both IT & Medical Backgrounds
- ✔ Allocated space and HW resources
- ✔ Assigned to areas and tasks
- ✔ Project Milestones
- ✔ Chain of Command and Communication plan
- ✔ Training . .



What is being taught ?

- ✔ History of the Company
- ✔ The span and branches of the Company
- ✔ The Services of the Company
- ✔ The applications and build tools of the Company
- ✔ Trained by the Company

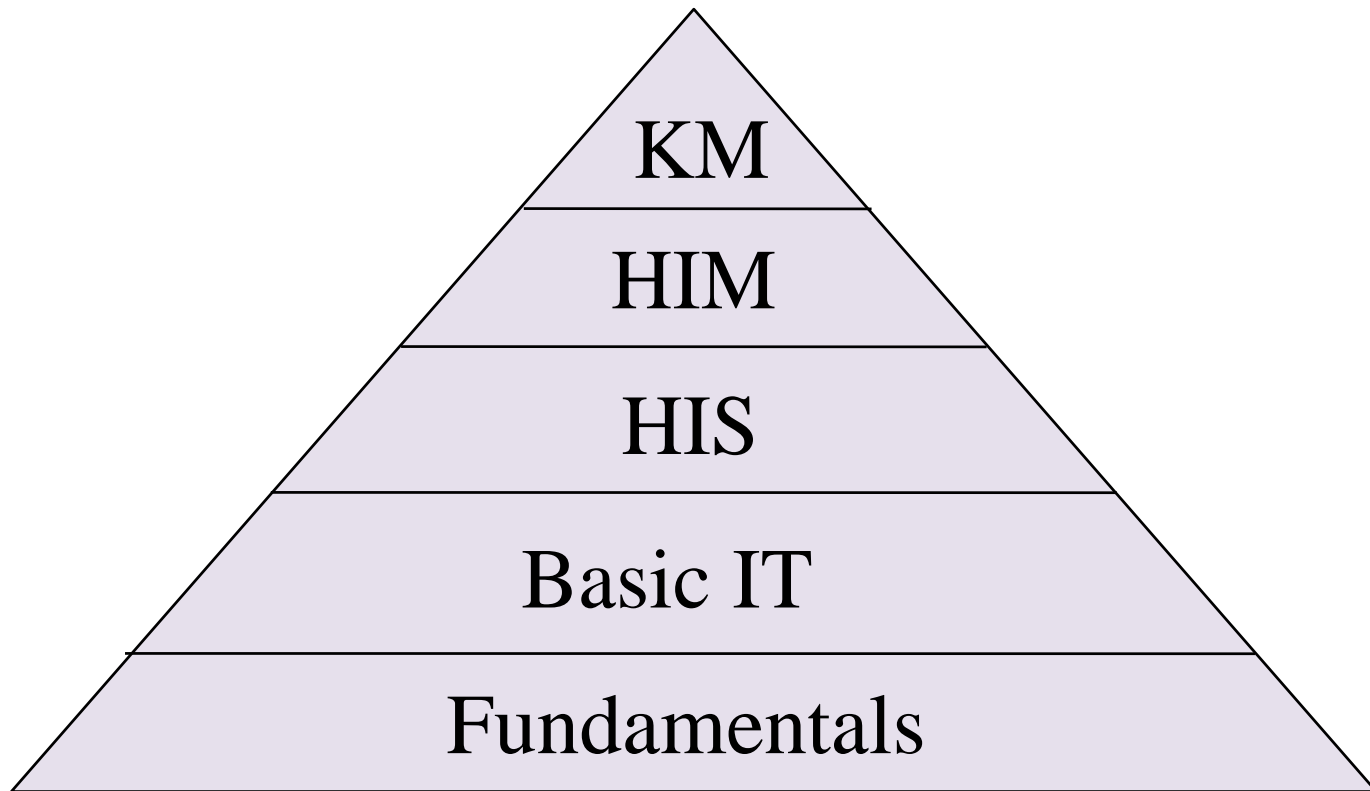


What needs to be taught.

- ✔ The scientific reasoning during the planning.
- ✔ Measuring Success.
- ✔ Patient care documentation.
- ✔ Guidelines and regulatory standards.
- ✔ Utilization of Technological resources.
- ✔ To be given by a qualified professional academic staff



The approach learning





Topics

- ✓ Basic computer Science and Medical Terminology
- ✓ Introduction to health informatics
- ✓ Statistics
- ✓ Java
- ✓ e-commerce
- ✓ Database build and design



Topics *continued*

- ✓ HIS; Tele Medicine, e-health, Data mining, evidence based, e-learning, . .etc
- ✓ Project Management
- ✓ Hospital Management
- ✓ Research and Design
- ✓ EHR



Topics *continued*

- ✓ Data Mining
- ✓ Ethics
- ✓ Guest speakers
- ✓ Attending Expiations and Seminars



Thank You