



1997

Medical Informatics

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Schedule

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

Notes

The general schedule for the course each day will be two 90 minute morning sessions, two 90 minute afternoon sessions, and optional evening "personal skills" workshops.

↑ Sunday, June 1, 1997

3:30 - 5:30 PM Students arrive

5:30 - 7:00 PM Dinner on your own in Woods Hole (MBL Dining Room is not open on Sundays)

7:00 PM Welcome and Introductions (Dessert and drinks in the Meigs Room, 2nd floor, SWOPE)

↑ Monday, June 2, 1997

8:30 - 10:00 AM Masys: ***What is Medical Informatics?***
Lindberg: ***HPCC, NII, current issues in medical informatics***



10:30 - 12:00 Masys: ***Principles of Database design*** →

1:30 - 3:00 PM Rodgers: ***The Internet, Yesterday and Today*** →

3:30 - 5:00 PM Kingsland: ***Unified Medical Language System*** →

Evening Workshop Remsen: ***An Introduction to HTML*** →

↑ Tuesday, June 3, 1997

8:30 - 10:00 AM Landsman: ***Molecular biology information resources*** →

10:30 - 12:00 N Lindberg: ***Encryption and Public Policy Issues*** →

1:30 - 3:00 PM Rodgers: ***The Internet Tomorrow: Emerging Technologies***
→

3:30 - 5:00 PM Remsen: ***Putting Databases on the Web*** →

Evening workshop Remsen: ***SGML: An Introduction*** →

↑ Wednesday, June 4, 1997

8:30 - 5:00PM Grigsby: ***Health Services Research Methods and Resources***
→

↑ Thursday, June 5, 1997

8:30 - 10:00 AM Clayton: ***IAIMS (Integrated Academic Information Management System)***

Lab: IAIMS demo ➔

10:30 - 12:00 N Clayton: **Clinical information system architecture** ➔

1:30 - 3:00 PM Johnson: **Medical databases and vocabularies** ➔

Lab: **Data encoding** (create and browse vocabulary, code HPI)

Clinical data acquisition and review ➔

3:30 - 5:00 PM Lab & demos: **Speech, natural language processing, graphical user interfaces**

Evening workshop Smith: **Embedded Applets and web scripting technologies**
Web-based multimedia ➔

↑ Friday, June 6, 1997

8:30 - 10:00 AM Clayton, Johnson, Hripcsak: **Decision Analysis** ➔
Lab: **Case study**

10:30 - 12:00 N Clayton, Johnson, Hripcsak: **Decision-support Systems** ➔
lab: **Writing medical logic modules**

1:30 - 5:00 PM Clayton, Johnson, Hripcsak: **Costs and benefits** (will start with clinical guidelines) ➔
Lab: **open forum on impact**

↑ Saturday, June 7, 1996

8:00 - 3:00 PM Sanders: **Telemedicine Systems** ➔

3:30 - 5:00 P ➔
Faculty panel: **Designing a Medical Informatics Curriculum**
Course Wrap-Up and Farewell