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*Sponsored by the National Library of Medicine and the Marine Biological Laboratory, Woods Hole Massachusetts*

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May			June				
29	30	31	1	2	3	4	5

Current as of: 5/29/96

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.

## **Day 0 - Wednesday, May 29, 1996>**

3:30 - 5:30 PM Students arrive  
5:30 - 7:00 PM Dinner  
7:00 PM Welcome and Introductions

## **Day 1 - Thursday, May 30, 1996**

Session 1: 8:30 - 10:00 AM

Masys: *What is Medical Informatics?*

Lindberg: *HPCC, NII, current issues in medical informatics*

Session 2: 10:30 - 12:00 N

Masys: *Principles of Database design*

Session 3: 1:30 - 3:00 PM

Rodgers: *The Internet, Yesterday and Today*

Session 4: 3:30 - 5:00 PM

Kingsland: *Unified Medical Language System*  
*Internet Grateful Med*

Evening Personal Skills workshop

Ashmore and Remsen: *Grateful Med* (emphasis on health services and technology assessment literature)



## **Day 2 - Friday, May 31, 1996**

Session 1: 8:30 - 10:00 AM

Landsman: *Molecular biology information resources*

Session 2: 10:30 - 12:00 N

Lindberg: *Encryption and Public Policy Issues*

Session 3: 1:30 - 3:00 PM

Rodgers: *The Internet Tomorrow: Emerging Technologies*

Session 4: 3:30 - 5:00 PM

Remsen: *Principles of Web Page Design*

Evening Personal Skills workshop

Remsen: *Personal Web pages*



## **Day 3 - Saturday, June 1, 1996**

Sessions 1-4

Newton: *Mathematical Modeling: principles and practice*

 **Top** **Day 4 - Sunday, June 2, 1996**

Free day; a chance to explore Woods Hole, Cape Cod, Martha's Vineyard

 **Top** **Day 5 - Monday, June 3, 1996**

Session 1: 8:30 AM - 10:00 AM

Clayton: *IAIMS (Integrated Academic Information Management System)*

Lab: *IAIMS demo*

Session 2: 10:30 AM - 12:00 N

Clayton: *Clinical information system architecture*

Session 3: 1:30 - 3:00 PM

Johnson: *Medical databases and vocabularies*

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

Session 1: 3:30 - 5:00 PM

*Clinical data acquisition and review*

Lab & demos: *Speech, natural language processing, graphical user interfaces*

Evening Personal Skills workshop

Adrian Smith: *PowerPoint*

 **Top** **Day 6 - Tuesday, June 4, 1996**

Clayton, Johnson, Hripcsak:

Session 1: 8:30 - 10:00 AM

*Decision Analysis*

Lab: *Case study*

Session 2: 10:30 - 12:00 N

*Decision-support Systems*

lab: *Writing medical logic modules*

Session 3: 1:30 - 5:00 PM

*Costs and benefits* (will start with clinical guidelines)

Lab: *open forum on impact*

Evening Personal Skills workshop

*MBL Class of '96 directory Web page*



## **Top Day 7 - Wednesday, June 5, 1996**

Session 1: 8:00 - 10:00 AM

Sanders: *Telemedicine: Present Status, Future Applications*

Session 2: 10:30 - 12:00 N

Masys: *The Informatics of Managed Care*

Session 3: 1:30 - 2:30 PM

Faculty panel: *Designing a Medical Informatics Curriculum*

Session 4: 2:30 - 3:00 PM

Course Wrap-Up and Farewell

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