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
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
Day 4 - Sunday, June 2, 1996
Free day; a chance to explore Woods Hole, Cape Cod, Martha's Vineyard

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*

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*

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**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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