

**Master of Science, Healthcare Systems Management
Department of Industrial and Manufacturing Engineering
Fall 2008**

As per the announcements of NJIT's new programs, this program will have a strong systems engineering focus, and this will differentiate it from the UMDNJ program. The two programs will cater to different job functions within the healthcare industry. Exemplary programs in healthcare management include the following:

- Georgia Tech – MS in Health Systems
- University of Wisconsin Madison – MSIE
- University of Pennsylvania – MBA in Health Care Management offered by the Wharton School of Business.
- Arizona State University – MS in Health Sector Management.

Of these the Georgia Tech program is most closely aligned with the program proposed here in that it has strong emphasis on engineering analysis and tools. Key elements of this program were used to guide the development of the proposed program at NJIT

Journals

NJIT Library subscribes to some major full text databases that include the digital journals that are needed for this program. They are Business Source Premier, Academic Search Premier, Science Direct and Lexis Nexis.

Databases

There are three major databases that the library currently subscribes to that are sufficient for this program:

- Business Source Premier
- Academic Search Premier
- Lexis Nexis
- Science Direct
- Scopus
- There is also the **Gartner database** that is paid for by Computing Services Division that will be useful for this program. This database includes information about the technologies and services that deliver business value.

Books

The library has a small collection in this area. This collection should be augmented and the estimated cost at the beginning would be approximately \$3000.00 at an estimated cost of \$100.00 per book. Thereafter, the library will need about an additional \$1000.00 per year to support the program.