Business + analytics + operational excellence = New advantages for healthcare

The Master of Science degree in Healthcare Services Management is a 36 credit-hour degree program designed to prepare professionals with business knowledge and analytical skills to spearhead operational excellence for organizations in the healthcare delivery systems and their extended supply chains.

The program customizes business-oriented and practice-based MBA curriculum and offers both the management track for healthcare professionals pursuing leadership positions and the analytics track for applicants who are interested in applying descriptive and predictive analytics to inform decision making. It prepares business leaders who can help care providers achieve operational excellence in a rapidly changing environment through quality improvement, cost reduction and patient experience management.

With increasing challenges of surging costs, growing competition, and stringent regulation, the healthcare industry is in need of leaders who not only understand healthcare context but also are capable of utilizing analytical skill sets to lead a new path for operational excellence.

business.rutgers.edu/healthcare-services-management

Faculty Profile: Xin (David) Ding

Professor Ding is an Assistant Professor in the Supply Chain Management Department and the Director of the MS in Healthcare Services Management program. His research and teaching experiences include cost efficiency, quality improvement, patient experience, and patient safety. He has worked on research projects with Centers for Medicare and Medicaid Services, Agency for Healthcare Research and Quality, and Florida Hospital Association.

Program Highlights

- Learn data analytics so it’s meaningful, especially in the context of health care.
- Principles of value-based care are built into every course.
- Maximize operational analysis knowledge with business leadership skills
- Gain hands-on learning experience with actual healthcare providers
- Take classes online or in person; earn up to six credits for work experience.

Curriculum

The Master of Science in Healthcare Services Management curriculum comprises 36 credits and can be taken on a full-time or part-time basis or fast-tracked to finish in just one year. Hybrid in-person and online courses and evening classes allow greater flexibility for busy schedules. The program blends qualitative and quantitative skills in its core curriculum, and builds graduate level business acumen in finance, accounting, marketing, IT, and legal issues, all tailored towards healthcare around the core.
One Program, Two Tracks

**Healthcare Core:**
- Population health
- Health care economics
- Healthcare finance
- Healthcare marketing
- Healthcare services management
- US Healthcare systems and managed markets

**Business Core:**
- Lean six sigma
- Valuation of new business ventures
- Accounting for managers
- Introduction to project management

**Analytics & Intelligence Core:**
For data savvy professionals inspired to address issues through data analytics
- Data analytics and decision making
- Analytics for business intelligence
- Data analysis and visualization
- Business data management
- Business intelligence for supply chains and marketing
- Artificial intelligence for supply chain management
- Healthcare operations analysis
- Healthcare analytics

### Program Quick Facts

**Program:** Full-time | Part-time  
**Credits:** 36 credits (12 courses)  
**Application Deadlines:** Spring: Jan. 12 | Fall: Aug. 1  
**GRE or GMAT:** Requests for GMAT/GRE waivers will be considered by the program director on a case by case basis.  
**Course waiver:** Up to six credits can be waived based on prior graduate level course work or at least 5 years' related working experience.  
**Program Costs based on 2019-2020 Tuition Rates:**
- **Full Time:** (12 credits/semester)
  - $13,852 per semester (NJ Resident/semester)  
  - $24,048 per semester (Out of state/semester)
- **Part Time:**
  - $1,155 per credit (NJ Resident)  
  - $2,004 per credit (Out of state)

### How to Apply

Apply online:
[business.rutgers.edu/healthcare-services-management/admissions](http://business.rutgers.edu/healthcare-services-management/admissions)

Please visit business.rutgers.edu to learn about upcoming information sessions and open houses.

### Contact

Phone: 973-353-1234  
Email: xding@business.rutgers.edu

### Admissions

Professionals will benefit from a variety of healthcare delivery sector organizations. It is designed for individuals interested in managerial or executive careers in healthcare services organizations (hospitals, clinics, long term care providers, etc.), healthcare consulting firms, and companies in the extended healthcare supply chains.

“I chose this program because Rutgers is a top leading business school, and this program not only combined hospital management, but incorporates the whole healthcare sector.”

– Dr. Ahmar Mehmood,  
**NY Interventional Spine & Pain Medicine**

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