Welcome to our Online Information Session!
November 2015

Master of Health Care Policy and Management
MSHCPM

Jim Jordan, Distinguished Service Professor and Director of MSHCPM Program
Amy Seymour, Associate Director of Admissions
David Danenberg, Assistant Director of Admissions
The GoToWebinar Attendee View

Carnegie Mellon University
Heinz College

Heinz College Admitted Student Information Session: MSPPM (Pittsburgh & DC Tracks)

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Agenda

• Carnegie Mellon University & Heinz College
• Degree Programs Overview
• Admissions & Financial Aid
About Carnegie Mellon and Heinz College...

• Main campus in Pittsburgh, Pennsylvania
• 12,000 students at CMU
• 1,500 students at Heinz College
• Interdisciplinary strengths
  • Computer science and engineering
  • Management and policy
  • Data analytics
  • Visual and Performing Arts
Health Care Policy & Management

- Why health care
- How are we different
- Our curriculum
- Our concentrations
- Questions
Health Care Jobs will continue to Skyrocket

- Health care will consume almost 20% of the U.S. economy by 2024.
- Employment in the health care sector has skyrocketed over the past 25 years, even during the 2008 financial crisis, and predictions of growth will continue into the coming decades.
Select a degree that maximizes flexibility

- **Government & Regulation (Policy)**
  - Traditional Public Policy Degree

- **Health Surveillance & Promotion (Public Policy)**

- **Health Disparities Among Groups (Population Health)**

- **Providing Health Care (Health Care Delivery)**
  - Traditional Health Care Administration or Management Degree

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Heinz College Master’s of Health Care Policy and Management
$3.2T
18% of 2015 GDP

Payors
- CMS
  - Medicare
  - Special Programs
- Medicaid
  - State Specific
  - Special Programs
- Private
  - Insurers
  - Self Funded
  - Out-of-pocket

Accountable Care Organizations (ACO’s)

Management Service Organizations

Disease Mgmt & Wellness Organizations

Retailers
- Pharmacy
- DME
- HME
- Chains
- Internet

General Suppliers
- BioTech Products & Services

Distributors
- Hospitals

Alternate Site Providers
- Surgery Centers
- Physician Office
- Nursing Homes
- Hospice
- Infusion Centers
- Dialysis Centers
- Apheresis Centers
- Rehabilitation Center
- Mobile Labs
- Wound Care Centers
- Closed Door
  - RX
  - DME/HME

Group Purchasing Organizations & Integrated Delivery Networks

© Jordan 2013
$3.2T
18% of 2015 GDP

General Suppliers

BioTech Products & Services

MF
G

M

Payors

CMS

Medicaid

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Group Purchasing Organizations & Integrated Delivery Networks

© Jordan 2013
The ability to navigate the Health Care Continuum maximizes employment options.
Our alumni are employed throughout the Health Care Continuum

**Government**
- HHS
- GAO
- VA

**Research Organizations**
- Ctr for Disease Control
- National Institute of Health
- Robert Wood Johnson Foundation

**Insurance**
- Highmark
- Kaiser Permanente
- Partners Healthcare

**Health Care Systems**
- Children’s Hospital
- Cleveland Clinic
- John’s Hopkins
- UPMC

**Consulting**
- Deloitte
- Booz Allen
- Accenture
- PWC

**Distribution & HIT**
- McKesson
- Cardinal
- EPIC

**Entrepreneurship**
- Blue Belt
- Promedica
- Treatspace

**MedTech & Pharma**
- Zoll Medical
- Johnson & Johnson
- AstraZeneca
Our curriculum bridges across the Health Care Continuum

Heinz College Master’s of Health Care Policy and Management

In Policy, our Degree looks into:
- Health Policy
- Health Law
- Legislative Policy

In Public & Population Health, our Degree looks into:
- Health Economics
- Health Systems
- Health Care Ethics
- Population Health
- Health Care Quality
- Health Care Performance

In Health Care Delivery, our Degree:
- Health Care Management
- Health Information Systems
- Health Care Marketing
- Health Care Finance
Bringing it all together

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Conclusion

• Health care jobs will continue to skyrocket
• Our degree maximizes your flexibility
• Alumni have jobs throughout the continuum
• Heinz is the only health care program housed with a school of information management
  – data analysis, information technology & advanced management techniques
QUESTIONS

JFJORDAN@ANDREW.CMU.EDU
BACKUP
Select a career in a Growing Industry

• A job is something to earn short-term cash whereas a career is a long-term passionate pursuit.

• When choosing a career students maximize their opportunity by selecting a position in an industry poised for long-term growth – health care is such an industry.
Select a degree that maximizes flexibility

- **Not Public Health** - whose focus is narrowed to health surveillance and health disparities.
- **Broader than Healthcare Management** - as we focus on health policy, population health & care delivery.
- **Flexible Tool Box** – delivered via our strengths in data analysis, information technology and advanced management techniques.
General Flow of Coursework

<table>
<thead>
<tr>
<th></th>
<th>Common Core</th>
<th>Health Core</th>
<th>Track Core</th>
<th>Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall Year 1</td>
<td>X</td>
<td>X</td>
<td></td>
<td>X</td>
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<tr>
<td>Spring Year 1</td>
<td>X</td>
<td>X</td>
<td></td>
<td>X</td>
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<tr>
<td>Summer Year 1</td>
<td>INTERNSHIP</td>
<td></td>
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<tr>
<td>Fall Year 2</td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Spring Year 2</td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

*Students will complete their common core in year 1 and their concentration area in year 2. Health core and electives will be taken in both years 1 and 2. The internship will occur in the summer of year 1.*
HCPM Concentrations

**Health Policy**

*There is a need for health care managers and policymakers to have a greater understanding of the health care market place (private and public insurance, regulation)*

**Health Care IT and Analytics**

*There is a need for health care managers and policymakers to have a strong background in IT (apply knowledge of health policy to IT solutions)*

**Health Care Management**

*There is a need for health care managers and policymakers to understand and apply evidence based management in health care settings (interest in analysts, managers and leaders of health care organizations)*
HCPM Curriculum (21 Month Program)

The HCPM curriculum consists of a core curriculum broken into 2 categories:

1. Common Core
   Consists of core public policy and management courses all students are required to take (72 required units)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>90-710</td>
<td>Applied Economic Analysis</td>
<td>12</td>
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<tr>
<td>90-711</td>
<td>Empirical Methods</td>
<td>12</td>
</tr>
<tr>
<td>90-722</td>
<td>Management Science I</td>
<td>6</td>
</tr>
<tr>
<td>90-728</td>
<td>Intro to Database Management</td>
<td>6</td>
</tr>
<tr>
<td>94-700</td>
<td>Organization Design and Implementation</td>
<td>6</td>
</tr>
<tr>
<td>90-740</td>
<td>Systems Synthesis</td>
<td>12</td>
</tr>
<tr>
<td>90-760</td>
<td>Management Science II</td>
<td>6</td>
</tr>
<tr>
<td>90-718</td>
<td>Strategic Presentation Skills</td>
<td>6</td>
</tr>
<tr>
<td>94-702</td>
<td>Professional Writing</td>
<td>6</td>
</tr>
</tbody>
</table>

2. Health Core
   Consists of core health courses all students are required to take (84 required units)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>90-721</td>
<td>Health Management</td>
<td>6</td>
</tr>
<tr>
<td>94-705</td>
<td>Health Economics</td>
<td>12</td>
</tr>
<tr>
<td>90-836</td>
<td>Health Systems</td>
<td>6</td>
</tr>
<tr>
<td>90-830</td>
<td>Introduction to Financial Management of Health Care</td>
<td>6</td>
</tr>
<tr>
<td>90-831</td>
<td>Advanced Financial Management of Health Care</td>
<td>6</td>
</tr>
<tr>
<td>90-832</td>
<td>Health Law</td>
<td>6</td>
</tr>
<tr>
<td>94-706</td>
<td>Health Care Information Systems</td>
<td>12</td>
</tr>
<tr>
<td>90-861</td>
<td>Health Policy</td>
<td>6</td>
</tr>
<tr>
<td>90-818</td>
<td>Health Care Quality and Performance Improvement</td>
<td>6</td>
</tr>
<tr>
<td>90-877</td>
<td>Health Care Marketing</td>
<td>6</td>
</tr>
<tr>
<td>90-708</td>
<td>Health Care Ethics</td>
<td>6</td>
</tr>
<tr>
<td>90-833</td>
<td>Population Health</td>
<td>6</td>
</tr>
</tbody>
</table>

198 total units required (156 core; 42 elective)
# HCPM Fall Courses

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>90-836</td>
<td>Health Systems (Mini 1) (HCC)</td>
<td>6</td>
</tr>
<tr>
<td>90-861</td>
<td>Health Policy (Mini 2) (HCC)</td>
<td>6</td>
</tr>
<tr>
<td>90-710</td>
<td>Applied Economic Analysis</td>
<td>12</td>
</tr>
<tr>
<td>90-711</td>
<td>Empirical Methods for Public Policy &amp; Mgmt.</td>
<td>12</td>
</tr>
<tr>
<td>90-728</td>
<td>Introduction to Database Management (Mini 2)</td>
<td>6</td>
</tr>
<tr>
<td>94-700</td>
<td>Organizational Design &amp; Implementation (Mini 1 or 2)</td>
<td>6</td>
</tr>
<tr>
<td>90-818</td>
<td>Health Care quality and Performance Improvement</td>
<td>6</td>
</tr>
</tbody>
</table>

*Students with appropriate backgrounds can take more advanced economics and empirical methods courses. You must get approval from the director to do so.*
Internships

• Discussed in student handbook
• 10-12 weeks in length
• 400 hours total
• Can be paid or unpaid
• Work with career services advisor
• You are responsible for securing an opportunity

SUMMER INTERNSHIP

All MSHCPM students are required to spend the summer following their first year in the program gaining professional experience in management and analysis by working in a public agency, non-profit organization, or private firm. Your internship duties must have significant educational value.

Your internship will train you in ways significantly different from classroom instruction. By working in a professional environment, you will solidify the knowledge gained in your Heinz College coursework, refine career interests, and establish personal networks that might lead to later career opportunities. You also can earn income, though the Heinz College does accept volunteer internships. The internship also provides the faculty with feedback about the relevance of the curriculum and the effectiveness of the teaching program.

Systems Synthesis Project Overview

- All students are required to complete a systems synthesis project in year 2
- There are typically 5-7 students in every group
- Projects can be proposed by clients, student initiated, or developed by the faculty
Unraveling the Educational Marketplace

Public Affairs
Health Care Mgmt
Public Health

Health Care Mgmt

Public Health
Admissions and Financial Aid
Apply online by January 10 deadline!

- https://app.applyyourself.com/?id=cmu-spp
- Three (3) letters of recommendation
- Official transcripts
- Official GRE or GMAT scores
- Official TOEFL or IELTS scores (if applicable)
- Resume
- Written Essay
- Video Essay (optional, recommended)
- Interviews (required for CMU & Chatham AMP tracks, optional for others unless requested by admissions committee)
Characteristics of Successful Applicants

• Commitment, leadership
• Clearly defined goals for graduate education
• Relevant experience, education
• Competitive test scores
• Demonstrated potential for academic success
There are many opportunities for scholarship.

- No separate application required
- Scholarship decision included with your admission decision
- Merit-based scholarships
- Organizational partner scholarships
- Scholarships available:
  - MSHCPM
Thank you for joining us!

Please send unanswered questions to us at hnzadmit@andrew.cmu.edu or call +1.412.268.2164.

Do you want to learn more about the application process or other programs?

Upcoming webinars: http://hnz.cm/onlinewebinars