HEALTH CARE MANAGEMENT & ECONOMICS, PHD

The program combines intensive training in health care management and economics coupled with advanced training in a traditional business discipline.

Our program provides thought leadership and policy development in the following areas of distinction:

- Value of technology and innovation
- Health insurance design and reform
- Design and impact of incentives in numerous health industry contexts
- Competition and collaboration across the value chain
- The broad interprofessional/multidisciplinary work of the Leonard Davis Institute of Health Economics

Wharton's doctoral program is unique among similar programs because it provides a strong background in microeconomic theory, an advanced teaching of econometric and statistical techniques, a comprehensive analysis of both health economics and health care services research, and grounding in management/strategy theory and research. The doctoral program complements the course work with numerous opportunities to collaborate with faculty members in research projects exploring a wide variety of topics in the health economics and management fields.

For more information: https://doctoral.wharton.upenn.edu/health-care-management-economics/

View the University's Academic Requirements for PhD Degrees (http://catalog.upenn.edu/pennbook/academic-rules-phd/).

Required Courses
A minimum of 16 course units are required.

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<tr>
<th>Code</th>
<th>Title</th>
<th>Course Units</th>
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<td>Core Requirements</td>
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Health Care Courses
Select major field course requirements from the following list:

1. HCMG 900 Proseminar in Health Economics: Models and Methods
2. HCMG 901 Proseminar in Health Economics: Health Econometrics
3. HCMG 902 Special Topics in Health Economics: The Industrial Organization of Health Care
4. HCMG 903 Economics of Health Care and Policy
5. HCMG 904 Doctoral Seminar in Organizational Behavior and Theory in Health Care

Statistics
Select one of the following course combinations:

1. STAT 500 & STAT 501 Applied Regression and Analysis of Variance and Introduction to Nonparametric Methods and Log-linear Models
2. STAT 510 Probability & STAT 520 Applied Econometrics I
3. STAT 520 Applied Econometrics I & STAT 521 Applied Econometrics II
4. STAT 520 Applied Econometrics I & STAT 512 Mathematical Statistics
5. ECON 705 Econometrics I: Fundamentals & ECON 706 Econometrics II: Methods & Models

Microeconomics
Select one of the following course combinations:

1. ECON 681 Microeconomic Theory & ECON 682 Game Theory and Applications.
2. ECON 701 Microeconomic Theory I & ECON 703 Microeconomic Theory II
3. ECON 705 Econometrics I: Fundamentals & ECON 706 Econometrics II: Methods & Models

The degree and major requirements displayed are intended as a guide for students entering in the Fall of 2020 and later. Students should consult with their academic program regarding final certifications and requirements for graduation.

Sample Plan of Study

First and Second Years
Coursework
Examination
Research Papers
Research Activities
Completion of Other Requirements by Field

Third Year
Directed Reading & Research
Admission to Candidacy
Formulation of Research Topic

Fourth Year and Beyond
Continued Research
Oral Examination
Dissertation