Administration Health Services

Degrees Offered: Ph.D.
Director: Dr. Larry Hearld
Phone: (205) 934-3113
E-mail: lheard@uab.edu
Website: http://www.uab.edu/shp/hsa/doctoral-programs/ph-d

Prospective students should visit http://www.uab.edu/shp/hsa/doctoral-programs/ph-d to obtain specific admissions requirements on how to apply.

Doctor of Philosophy Program Information

The Ph.D. program in Administration–Health Services is a degree program offered jointly and cooperatively by the Department of Health Services Administration in the School of Health Professions and the Graduate School of Management in the School of Business. Faculty associated with the School of Public Health, School of Medicine, Lister Hill Center for Health Policy, Center for Outcomes and Effectiveness Research and Education, and Center on Aging also contribute to student learning.

The Ph.D. program is for those who wish to pursue the conceptual, philosophical, and applied aspects of administrative processes in health services, health policy, and outcomes research in health care. It provides doctoral-level study and research in administration with specific application to health services. The pedagogical focus is on developing a strong research orientation through course work, research seminars, and mentoring relationships with faculty. Students may choose a specialization in either strategic management, health services research, or health informatics. Students who are interested in pursuing academic careers are also afforded the opportunity to develop their teaching skills through course work and teaching opportunities. Job placement occurs in regional, national, and international markets. To date, more than 100 graduates have taken positions in academic institutions as well as health service delivery, governmental, and consulting organizations.

Admission Requirements

An applicant should already possess a master's degree in a relevant discipline or have completed an undergraduate program with an outstanding record. Completed applications of well-qualified candidates received by January 1 may be considered for early admission. The application deadline is March 15. Although applications may be considered after March 15, admission and financial aid priority is given to those applicants whose materials are complete by January 1. Applications submitted after January 1 would be considered on a space-available basis only.

Admission recommendations are made by the Admissions and Policy Committee after examination of the candidate's qualifications, which should include a minimum GRE General Test score of 300 (verbal plus quantitative), if tested prior to August 2011; equivalent combined scores for the revised GRE; or a GMAT test score of 550. All applicants whose first language is not English are also required to submit a score for the Test of English as a Foreign Language (TOEFL). A TOEFL score of 80 is required if the TOEFL taken is based on the Internet version; if computer-based, the minimum score required is 213; and if the paper-based test version is taken, the minimum acceptable score is 550 or above. Consideration will also be given to the quality of the applicant's academic record, previous research experience and productivity, and estimated research potential as indicated by references.

Various forms of financial aid are available to students. Departmental research assistantships are awarded on a competitive basis and carry an obligation of 20 hours of work per week. Assistantships are awarded to incoming students for a period of one year, and may be renewable for a second year based on satisfactory work and academic progress, depending on the availability of funds. Some students are able to secure funding for additional years in the program through research assistant positions or other part-time jobs funded by faculty members' grants and contract activities. Other forms of financial assistance include minority fellowships offered through the UAB Graduate School, paid teaching opportunities in selected undergraduate programs, and federal student loans.

Prerequisites

Prerequisite requirements include one graduate-level statistics course with computer usage, one graduate-level course on the U.S. health care system, and an introductory healthcare finance course. Incoming students who have not met these prerequisites during a master's program may take courses prior to entering the program or during their first year of study in the program.

Program of Study

The program of study consists of five components

1. Courses in administration and health systems,
2. Courses in research methodology and statistics,
3. Specialization courses,
4. Comprehensive examinations,
5. The doctoral dissertation.

Specializations are currently available in strategic management and health services research. Students must complete all coursework in the first three areas and pass a comprehensive examination in each before work can officially begin on the dissertation. The investigation and other special work leading to the dissertation must be performed directly under the guidance and supervision of a five-person committee of the UAB graduate faculty. The normal minimum period in which the doctoral degree can be earned is three to four years of full-time study.

Degree Completion

The granting of the Ph.D. degree is based on completion of all required coursework, residency requirements, comprehensive examinations, dissertation requirements, and the recommendation of the Administration–Health Services graduate program director and the dissertation committee.
Mission, Vision, and Values Statements

Because outstanding teaching and research are essential to the future of health care delivery in our nation and abroad, the Ph.D. program in Administration–Health Services provides doctoral-level training to individuals who will be our future health care leaders in academic and nonacademic research organizations. We seek to recruit a diverse and talented group of national and international students who are attracted to careers in research and teaching. The educational experience in the Ph.D. program is characterized by exposure to the various disciplines relevant to health administration and policy from across the university, as well as one-on-one mentoring relationships with faculty. These experiences are expected to serve as a foundation for future research throughout the graduate careers.

Additional Information

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<th>Deadline for Entry Term(s):</th>
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<td>Deadline for All Application</td>
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<td>Entrance Tests:</td>
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Contact Information

For detailed information, contact the Program Office of the Doctoral Programs in Administration–Health Services, UAB School of Health Professions Building, 1705 University Boulevard, Birmingham, AL 35294-1212. Telephone 205-934-3113
Fax 205-975-6608
E-mail phdha@uab.edu
Web www.hsa.uab.edu

Prospective students visit http://www.uab.edu/shp/hsa/doctor-of-science-dsc-executive to obtain specific admissions requirements on how to apply.

Doctor of Science Program Information

The Doctor of Science (D.Sc.) in Administration–Health Services program is designed for healthcare executives who are seeking to engage in a rigorous course of study that will also permit them to retain their demanding work and life responsibilities. D.Sc. students are interested in continuing a practice-focused career, as opposed to the academic career sought by most residential Ph.D. students.

The program is offered by the Department of Health Services Administration. Faculty associated with the School of Public Health, Lister Hill Center for Health Policy, Center for Outcomes and Effectiveness Research and Education, and other national experts also contribute to student learning.

Admission Requirements

Qualified applicants will preferably have a master's degree in health administration; health informatics; business administration; or a related field. Degree(s) must be from an accredited institution. In addition, qualified applicants will have a minimum of five years of mid– to senior-level managerial experience in health management.

Students whose first language is not English must submit recent scores for the Test of English as a Foreign Language (TOEFL) exam or IELTS. Applicants who have received a degree from an accredited U.S. institution or from institutions in countries where English is the primary language of instruction are not required to submit the TOEFL or IELTS score.

The UAB Graduate School has approved a waiver of the GRE/GMAT requirement for all applicants to the Executive Doctoral Program in Administration–Health Services.

The application procedure for the D.Sc. in Administration–Health Services Program requires both an application to the UAB Graduate School as well as supplemental materials that must be submitted directly to the D.Sc. Program Office. A full checklist of required items can be found on the “Application Process” page of the program website www.uab.edu/execdoc.

Applications are reviewed by the Admissions and Policy Committee of the Executive D.Sc. in Administration–Health Services Program. The committee forwards a recommendation to the Dean of the UAB Graduate School who then communicates official admission decisions via written letter.

As it is based on a cohort model, the Executive D.Sc. Program only admits for the fall of each year. Applicants who complete applications prior to February 1 will be given priority in the admission process. Applications received after February 1 will be considered on a space-available basis.

Program of Study

The program of study consists of four components

1. Courses in administration and health systems,
2. Courses in research methodology and statistics,
3. Comprehensive examinations,

Students must complete all coursework and pass a comprehensive examination before work can officially begin on the dissertation. The investigation and other special work leading to the dissertation must be performed directly under the guidance and supervision of a four-person committee of the UAB graduate faculty. The normal minimum period in which the doctoral degree can be earned is three years of full-time study.

Degree Completion

The granting of the D.Sc. degree is based on completion of all required coursework, residency requirements, a comprehensive examination, dissertation requirements, and the recommendation of the Administration–Health Services graduate program director and the dissertation committee.
Mission, Vision, and Values Statements

The mission of the Executive Doctoral Program is to develop highly qualified strategic management practitioners and scholars. We accomplish this mission through: our strategic management courses, faculty/student interaction, publishing and presenting our work, and teaching others.

Additional Information

Deadline for Priority Application: February 1st. After February 1st, applications will be considered on a space-available basis.

Number of Evaluation Forms Required: Three

Entrance Tests: TOEFL required for international applicants whose native language is not English.

Contact Information

For detailed information, contact the Program Office of the Doctoral Programs in Administration–Health Services, UAB School of Health Professions Building, 1705 University Boulevard, Birmingham, AL 35294-1212.

AH-Administration Hlth Serv Courses

AH 700. Health Economics. 3 Hours.
Economic concepts and their relevance to health care industry; financing and delivery arrangements employed in U.S. health care system; role of economic factors in development of public policy and implications of changes in public policy.

AH 701. Administrative Theory. 3 Hours.
History of, recent contributions to, and current issues in administrative theory and management; focus on evolution of management thought and research and on developing areas of research interest that will contribute to field.

AH 702. Growth and Development of the U.S. Health Care System. 3 Hours.
Historical development of U.S. health care system; implications for solution of current problems.

AH 703. Philosophy of Science. 3 Hours.
Systems of thought and activities in theory-building process, deriving hypotheses from literature, understanding scientific theory, philosophy of science; applications to health services administration.

AH 704. Multivariate Analysis. 3 Hours.
Application of multivariate statistical techniques; emphasis on application to health-related research questions and interpretation.

AH 705. Health Care Finance. 3 Hours.
Financial management functions, third-party reimbursement, determination of costs and charges, analysis of financial positions, working capital management, budgeting, capital expenditure analysis, and case studies.

AH 706. Strategic Management Theory and Research. 3 Hours.
Current and historically important research in field of strategic management, including major streams of research, role of strategic management in management disciplines, relationships to other disciplines, and pedagogical approaches used in graduate and undergraduate strategy courses.

AH 707. Research Methods. 3 Hours.
Issues of research design and research methods for organizational studies and health services research; integration of knowledge from quantitative courses with areas of research interest in students’ chosen fields.

AH 708. Dissertation Research Methods. 3 Hours.
Advanced focus on research methods frameworks in preparation for development of dissertation proposal.

AH 709. Accounting for Management. 3 Hours.
Exploration of management accounts that provide financial information for evidence-based decisions; theories for management accounting.

AH 710. Comparative Health Systems. 3 Hours.
This course allows students to compare the U.S. health care delivery system with approaches used in other countries and to identify health system reform efforts occurring in selected global regions. Emphasis will be placed on the role of the health system within selected forms of government and at various levels of economic development.

AH 712. Research in Organizational Behavior. 3 Hours.
Examination of topics and empirical research in organizational behavior; emphasis on important issues in field, including areas of controversy and contemporary interest.

Prerequisites: AH 706 [Min Grade: C]

AH 714. Marketing Strategy and Research. 3 Hours.
Examination of development of marketing strategy and strategic management process; exploration of research topics and implications of literature.

Prerequisites: AH 706 [Min Grade: C] (Can be taken Concurrently)

AH 715. Research in Organizational Theory. 3 Hours.
Topics and research in organization and management theory applied to health services organizations, including organization-environment relations, population ecology, interorganization relations, and strategic alliances.

AH 716. Macroenvironmental Analysis. 3 Hours.
Examination of research literature that addresses external and internal environmental factors affecting strategic management.

Prerequisites: AH 706 [Min Grade: C]

AH 718. Strategic Implementation and Evaluation. 3 Hours.
Examination of current research on role of information systems in strategic management.

AH 719. Marketing Theory. 3 Hours.
A theoretical approach to the study of marketing and the components of marketing theory including scientific explanations and analysis.

AH 720. Continuing Seminar. 2 Hours.
Presentations by faculty and Ph.D. candidates concerning issues in particular areas of specialization. May be repeated for credit.

AH 721. Principles of Applied Research. 3 Hours.
This course covers the following topics: systems of thought and activities in theory-building process, deriving hypotheses from literature and understanding their role in addressing health management issues, understanding scientific theory, ethical issues and principles in applied research for health services administration.
AH 722. Regression Analysis. 3 Hours.
Various approaches to regression analysis, including ordinary least squares and probability models, such as logit and probit.

AH 723. Research in Organizational Theory II. 3 Hours.
Advanced organizational theory and concepts applied to healthcare organizations, including power, leadership, motivation, culture, decision making, and reward systems with practical applications for healthcare.

AH 724. Research in Organizational Behavior II. 3 Hours.
Study of human behavior theory in organizations is continued with a focus on methods and theories to understand, analyze, and predict organizational behavior. Ethical analyses are covered.

AH 725. Financial Management. 3 Hours.
Theories for financial management and their application for data-driven decision making.

AH 726. Corporate Capital Structure and Analysis. 3 Hours.
Factors that impact capital structure decision making as well as how to conduct an analysis of the impacts and decisions are explored.

AH 727. Applied Multivariate Statistic. 3 Hours.
This is a survey course on the application of multivariate techniques in health care management research. The course focuses on application of multivariate statistical methods to health administration research questions, with emphasis on interpretation within real healthcare management problems.

AH 731. Administrative Theory and Practice. 3 Hours.
Administrative theories and principles are used to show the relation of theory to practice and to demonstrate the significance of administrative theory in healthcare and evidence-based decision making.

AH 732. Organizational Behavior. 3 Hours.
Theories, models, and research depicting how group and individual behavior and processes impact the internal dynamics of organizations.

AH 750. Modern Marketing Concepts. 3 Hours.
Marketing theories, research, models, and concepts are discussed and applied in healthcare organizations.

AH 751. Marketing Policy Seminar. 3 Hours.

AH 775. Strategic Planning and Management Health Care Organizations. 3 Hours.
Assessment of strategic management literature applied to health services organizations, exploration of strategy formulation, strategic content, and implementation and evaluation of topics for health care organizations.

Prerequisites: AH 706 [Min Grade: C]

AH 777. Mixed Methods Research I: Introduction. 3 Hours.
Introduction to mixed methods research: essence of mixed methods research, rationale for using it, fundamental principles and key characteristics, major design applications, and means of assessing the quality of mixed methods inferences.

AH 778. Mixed Methods Research II. 3 Hours.
Knowledge and skills of designing and conducting mixed methods studies in social and health sciences: types of research problems addressed, specification of mixed methods purpose statements and research questions, types of mixed methods designs, data collection and analysis strategies within mixed methods designs, procedures for reporting and evaluating mixed methods studies, and visually presenting mixed methods procedures.

AH 779. Mixed Methods Applications in Community-Based Action Research. 3 Hours.
Overview of how mixed methods can be applied in designing and conducting community-based action research studies: community-based action research, its purposes and cross-disciplinary utilization; a mixed methods methodological framework for action research; steps in designing and conducting mixed methods action research studies in community settings; specific types of mixed methods action research designs; sampling, data collection, analysis, validation, and evaluation of mixed methods action research projects.

AH 780. Strategic Information Systems. 3 Hours.
Examination of current research on role of information systems in strategic management and sources available to health care organizations for strategic decision support.

Prerequisites: AH 706 [Min Grade: C]

AH 783. Writing Effective Mixed Methods Grant Proposals. 3 Hours.
Logistics of developing competitive mixed methods grant applications for K and R type funding mechanisms; special focus on specific aims, innovation and significance, research plan, human subject protection, project team, resources, and budget; integrating multiple methods and data sources, establishing analytical rigor, and addressing reviewer feedback.

AH 784. Qualitative Research: A Grounded Theory Approach. 3 Hours.
In-depth knowledge of grounded theory qualitative approach: its historical origins, philosophical and theoretical foundations, methodological principles and applications, types of research problems addressed, specification of the purpose statement and research questions, sampling, data collection and analysis strategies, establishing credibility and trustworthiness, and procedures for reporting a grounded theory study. Structured field experience using NVivo software.

AH 785. Qualitative Research: Analysis and Interpretation. 3 Hours.
Applied knowledge of data analysis and interpretation in qualitative inquiry as related to its five basic approaches (narrative, case study, ethnography, grounded theory, and phenomenology). Students will develop basic skills in using qualitative research software NVivo for data organization, management and analysis.

AH 786. Qualitative Research: A Case Study and Ethnographic Approaches. 3 Hours.
In-depth knowledge about case study and ethnographic qualitative research approaches: historical origins, philosophical and theoretical foundations, methodological principles and applications, types of research problems addressed, specification of the purpose statement and research questions, sampling, data collection and analysis strategies, establishing credibility and trustworthiness, and procedures for reporting a case study and ethnography. Structured field experience using NVivo software.

AH 787. Qualitative Research: A Phenomenological Approach. 3 Hours.
In-depth knowledge about a phenomenological qualitative approach: its historical origins, philosophical and theoretical foundations, methodological principles and applications, types of research problems addressed, specification of the purpose statement and research questions, sampling, data collection and analysis strategies, establishing credibility and trustworthiness, and procedures for reporting a phenomenological study. Structured field experience using NVivo software.

AH 788. Independent Studies. 3 Hours.
AH 789. Independent Studies. 3 Hours.

AH 790. Independent Study and Research. 1-12 Hour.
Independent Study and Research in Administration Health Services. Can be taken from 1-12 hours graduate credit.

AH 797. Independent Studies. 1-3 Hour.

Non dissertation research credits. Can be taken 1 to 6 graduate credits.

AH 799. Dissertation Research. 1-6 Hour.
Dissertation Research. Must be admitted to doctoral candidacy. Must have 2 semesters before graduation.

Prerequisites: GAC Z

AHD-Adm Hlth Services Dsc Courses

AHD 705. Health Care Finance. 3 Hours.
Financial management functions, third-party reimbursement, determination of costs and charges, analysis of financial positions, working capital management, budgeting, capital expenditure analysis, and case studies.

AHD 706. Strategic Management Theory and Research. 3 Hours.
This course enables students to become well-versed in the healthcare strategic management scholarly literature; and ultimately contribute to it. Mastering the healthcare strategy literature requires different skills than those needed to manage an organization strategically. Thus, this course focuses on the relevant literature and not on the process of strategic planning or management.

AHD 707. Research Methods. 3 Hours.
This course introduces methods and issues relevant to research in the business disciplines and in health services. The various business disciplines and the broad field of health services draw heavily from the social and behavioral sciences as the basis for much of their theoretical and empirical work. This course will focus on issues that are relevant generally to social science research, with the goal of applying that information to research in health services.

AHD 710. Comparative Health Systems. 3 Hours.
This course allows students to compare the U.S. health care delivery system with approaches used in other countries and to identify health system reform efforts occurring in selected global regions. Emphasis will be placed on the role of the health system within selected forms of government and at various levels of economic development.

AHD 711. Health Systems Leadership. 3 Hours.
Evidence based materials used to teach skills to develop an understanding of leadership theories and application through the use of fundamental leadership principles proven to be successful in the healthcare industry.

AHD 714. Marketing Strategy and Research. 3 Hours.
This course will introduce the doctoral student to the study of marketing strategy through an examination of the literature in the field. The course is intended to provide a broad background for understanding and conducting research in this area. As such, it will require students to draw on their knowledge of other functional and organizational topics as well as other social sciences (e.g., psychology, sociology, and economics) to better understand the subject of marketing strategy from an academic and organizational perspective.

AHD 715. Research in Organization Theory. 3 Hours.
Course designed to develop the student's ability to use theory based research in health-care organizations. This course will cover the major theoretical perspectives on organizations and will link these to contemporary empirical studies. Special perspectives on organizations and will link these to contemporary empirical studies. Special focus in placed on exploring the link between theory and research exhibited in this empirical work to enable students to develop the capability of using theory to guide their own research.

AHD 716. Macro-Environmental Analysis. 3 Hours.
Macro-environmental analysis is strategic in nature and will focus on specific macro-environmental conditions or policies that may impact the delivery and financing of health care services and product. Macro-environmental analysis is traditionally the first step in the development of a strategic plan; sometiems referred to as external market analysis or political, economic, social, and technological (PEST) analysis.

AHD 718. Strategic Implementation and Evaluation. 3 Hours.
Examination of types of evaluations and evaluation designs, emphasis on application of evaluations in organizations; development of indicators; impact measurement.

AHD 722. Regression Analysis. 3 Hours.
Various approaches to regression analysis, including ordinary least squares and probability models, such as logit and probit.

AHD 727. Applied Multivariate Statistics for Health Administration Research. 3 Hours.
This is a survey course on the application of multivariate techniques in health care management research. The course focuses on application of multivariate statistical methods to health administration research questions, with emphasis on interpretation within real health care management problems.

AHD 730. Health Econ & Insurance. 3 Hours.
Development of economic principles and describes system of health care financing and delivery in the United States, providing a basis for analyzing health management and policy options.

AHD 731. Health Policy. 3 Hours.
Exploration of the health policy-making process in the U.S., the impact of policy decisions (or lack of decisions) on key stakeholders, and needed research and policy approaches to these issues.

AHD 735. Healthcare Quality Improvement. 3 Hours.
Policy issues and managerial methods related to quality and safety in healthcare organizations. Role of senior executives, board members, physician leaders in quality improvement and in creating a quality-focused organizational culture. Public and private sector approaches to quality measurement and improvement.

AHD 775. Strategic Planning and Mgt. 3 Hours.
Assessment of strategic management literature applied to health services organizations, exploration of strategy formulation, strategic content, and implementation and evaluation of topics for health care organizations.

AHD 778. Special Topics in Administration - Health Services. 1-4 Hour.
Exploration of current issues in Health Services Administration.

AHD 780. Strategic Information Systems. 3 Hours.
Examination of current research on role of information systems in strategic management and sources available to health care organizations for strategic decision support.
AHD 798. Non-Dissertation Research. 1-6 Hour.
Mentored research to design a study addressing a significant healthcare delivery problem.

AHD 799. Dissertation Research. 1-6 Hour.
Mentored research to conduct a study addressing a significant healthcare delivery problem.

Prerequisites: GAC Z