

# EDHP - ED HEALTHCARE PROF

## EDHP 622 Research Design and Analysis

**Credits 4. 4 Lecture Hours.** Focus on the design of research studies in health professions education to include principles of research design and different types of designs; analyze the strengths and weaknesses of study designs while investigating, implementing and practicing the general principles of research design. **Prerequisite:** Graduate classification.

## EDHP 623 Quantitative Research Methods in Healthcare Professions

**Credits 3. 3 Lecture Hours.** Introduction to the quantitative methods that are commonly used in social science and/or health science research; basic concepts underlying statistical and quantitative reasoning, including descriptive statistics, probability, statistical inference, hypothesis testing, analysis of variance, correlation, and bivariate and multiple regression analysis. **Prerequisites:** Graduate classification or approval of instructor.

## EDHP 630 Teaching and Learning Theory for Healthcare Professionals

**Credits 3. 3 Lecture Hours.** Exploration of educational theories and practices foundational to classroom, simulation and clinical learning; emphasis on practical application of teaching and learning theory in classroom, simulation and clinical learning environments promoting the transfer of theory to practice; demonstration of knowledge of teaching and learning theories impacting curriculum design relevant to the health care educator. **Prerequisite:** Graduate classification.

## EDHP 631 Curriculum Foundations for Healthcare Professionals

**Credits 3. 3 Lecture Hours.** Investigation of various models of curriculum development and design based on educational philosophy and professional standards; demonstration of knowledge of program development including scope and sequence, curriculum alignment and mapping; program development through topic identification and generation of content outlines, objectives and assessments are included. **Prerequisites:** Graduate classification.

## EDHP 632 Evaluation and Assessment for Healthcare Professionals

**Credits 3. 3 Lecture Hours.** Exploration of the practical and theoretical issues involved in evaluating student performance, teacher performance and educational programs; exploration of various means of performance-based assessments applicable to didactic, simulated and clinical learning environments; examination of a variety of assessment instruments and strategies and the role each has in both summative and formative evaluation processes; instruction in the development, execution, and interpretation of educational assessments and evaluation methods. **Prerequisites:** EDHP 631.

## EDHP 633/NURS 633 Teaching Strategies for Health Care Professionals

**Credits 3. 3 Lecture Hours.** Best practices research on instructional pedagogy and adult learning; principles, concepts and theories used in practice that create effective learning environments; teaching strategies responsive to diverse learning styles and needs of learners; reflective practices and self-assessment; practical classroom, simulation and clinical teaching strategies consistent with current evidence; teaching methods using technology. **Prerequisites:** EDHP 631 or NURS 631; EDHP 632 or NURS 632. **Cross Listing:** NURS 633/EDHP 633.

## EDHP 634 Practicum

**Credits 2. 2 Other Hours.** Education role theory and practice with socialization into education: guided practicum with experience in the application of the health professional's role in education in selected academic and healthcare settings; experience in the classroom and/or clinical area (academic or staff educator) as desired by the health profession. May be taken three times for credit. **Prerequisites:** EDHP 630, EDHP 631, EDHP 632 and EDHP 633/NURS 633, or approval of instructor.

## EDHP 635 Research and Writing in Education for Healthcare Professionals

**Credits 3. 3 Lecture Hours.** Guided process to continue a research study; completing a draft of the thesis and/or the preparation of the oral defense. **Prerequisites:** Approval of course director; HCPI 652 or NURS 652/HCPI 652.

## EDHP 636 Project

**Credits 3. 3 Other Hours.** Non-thesis, pedagogy-related research; practice effective research strategies as a collaborative, mentored experience; approved projects include written and final oral presentation. **Prerequisites:** EDHP 630, EDHP 631, EDHP 632, EDHP 633/NURS 633, EDHP 634, HCPI 652 and approval of instructor.

## EDHP 637 Interprofessional Practice and Education

**Credits 3. 3 Lecture Hours.** Focus on interprofessional education (IPE) as an approach to teaching and learning that brings together two or more professions to learn about, from and with others; explanation of the paradigm shift from uniprofessional education to interprofessional education in the health disciplines; definition of IPE, its purpose, and why it is important; how IPE offerings can be developed; challenges to implementation; skills to facilitate interprofessional learning and scholarship. **Prerequisite:** EDHP 630, EDHP 631, EDHP 632, and EDHP 633/NURS 633, or approval of instructor; graduate classification.

## EDHP 638 Accreditation and Program Evaluation

**Credits 3. 3 Lecture Hours.** Exploration of the role of accreditation organizations in program evaluation and improvement; evaluation of health professions training programs within guidelines of relevant accreditation organizations; examination of program evaluation processes including different models of program evaluations; designing plans and tools for evaluation of program elements. **Prerequisites:** EDHP 632 or approval of instructor.

## EDHP 685 Directed Studies

**Credits 1 to 3. 1 to 3 Other Hours.** Individual pursuit of specific problems involving application of theory and practice in the various disciplines of healthcare education. May be taken three times for credit. **Prerequisite:** Graduate classification and approval of instructor.

## EDHP 689 Special Topics in...

**Credits 1 to 4. 1 to 4 Other Hours.** Selected topics in an identified area of education for health care professionals. May be repeated for credit. **Prerequisites:** Graduate classification.

## EDHP 691 Research

**Credits 1 to 3. 1 to 3 Other Hours.** Student research initiative within the scope of the project/thesis. This course is designed to provide students with additional time and support to complete the thesis or project and to maintain continuous enrollment. This course may be repeated for a maximum of three credits. **Prerequisite:** Completion of the thesis course and approval by student's advisory committee and the EDHP director.