HEALTH CARE DESIGN - M.H.C.D.

College of Architecture and Environmental Design
Center for Architecture and Environmental Design
Kent Campus
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Description
The Master of Health Care Design degree is a post-professional program focusing on the design and performance of health care environments for professionals with a demonstrated level of competency in their respective fields. Courses from the College of Architecture and Environmental Design, the College of Public Health and the College of Nursing comprise the program, which is open to individuals with a professional degree in a design field – architecture, interiors, landscape, or urban or graphic design. It is also designed for those professionals who want to have a deeper understanding of not just health care design, but of other drivers of health care innovations such as public policy, reimbursement, emerging technologies and what patient-centered care really means from the perspective of patients and families. The program typically takes two to three and a half years to complete, depending on course load.

Students are introduced to professionals in many different fields over the course of the program, expanding their horizons as well as their networks. Program courses provide students with background knowledge and theory, and also deal with behavioral science, health science, ethical and cultural issues in health care, codes and regulatory requirements, existing and emerging technologies and evidence-based design procedures that aid architects, administrators, planners and health care professionals to better meet the needs of end users – patients, families and staff.

Following successful completion of coursework, students complete a master’s project, which integrates learned principles and incorporates codified standards through an independently-directed design problem with the goal of improving designs for health care. There is both a written component and a design component based on a real project in a health care setting of the student’s choice. Students will conduct a literature review and analysis, complete comparable site analyses, develop and conduct a research project in the setting and develop design solutions.

FULLY OFFERED AT:
• Kent Campus

Admission Requirements
• Official transcript(s)
• Accredited professional design degree
• Three letters of recommendations (one letter from a non-academic source)
• Portfolio of design work that clearly delineates the role played by the applicant in team projects
• Goal statement
• English language proficiency requirements for international students (effective spring 2018):
  • Minimum 550 TOEFL PBT score
  • Minimum 79 TOEFL IBT score
  • Minimum 77 MELAB score
  • Minimum 6.5 IELTS score
  • Minimum 58 PTE score.

For more information about graduate admissions, please visit the Graduate Studies website. For more information on international admission, visit the Office of Global Education’s admission website.

Program Requirements

Major Requirements
[HCDE]

Major Requirements
AED 63001 EVIDENCE BASED DESIGN IN HEALTH CARE 3
ARCH 63002 HEALTH CARE FACILITIES I 3
ARCH 63003 HEALTH CARE FACILITIES II 3
EHS 52018 ENVIRONMENTAL HEALTH CONCEPTS IN PUBLIC HEALTH 3
HPM 53003 HEALTH CARE SYSTEMS 3

Choose from the following: 5-6
ARCH 55640 DEVELOPING ENVIRONMENTS FOR OLDER ADULTS
ARCH 60451 DEVELOPING ENVIRONMENTS FOR PATIENTS ACROSS THE LIFESPAN
HPM 52016 PUBLIC HEALTH ADMINISTRATION
HPM 53004 PUBLIC HEALTH POLICY, LAW AND ETHICS
TECH 57010 ETHICS, TECHNOLOGY AND THE ENVIRONMENT

Culminating Experience
ARCH 60198 MASTER’S PROJECT IN HEALTH CARE DESIGN I 6
ARCH 60298 MASTER’S PROJECT IN HEALTH CARE DESIGN II 6

Minimum Total Credit Hours: 32