

# HEALTH SYSTEMS AND FACILITIES DESIGN - GRADUATE CERTIFICATE

College of Architecture and Environmental Design  
www.kent.edu/caed

## About This Program

Tailored for working professionals from diverse backgrounds and offered entirely online, the Health Systems and Facilities Designs graduate certificate equips you with the essential knowledge to understand how design strategies impact healthcare operations and quality. With the growing demand for healthcare services and the need for human-centered environments, your expertise will directly contribute to the development of facilities that enhance efficiency and improve patient care. Read more...

## Contact Information

- Sara Bayramzadeh | sbayramz@kent.edu | 330-672-0936
- Connect with an Admissions Counselor: U.S. Student | International Student

## Program Delivery

- **Delivery:**
  - Fully online

## Examples of Possible Careers and Salaries\*

### Architects, except landscape and naval

- 0.8% little or no change
- 129,900 number of jobs
- \$82,320 potential earnings

### Architectural and engineering managers

- 2.6% slower than the average
- 198,100 number of jobs
- \$149,530 potential earnings

### Architecture teachers, postsecondary

- 5.1% faster than the average
- 8,500 number of jobs
- \$90,880 potential earnings

### Interior designers

- -4.9% decline
- 77,900 number of jobs
- \$57,060 potential earnings

\* Source of occupation titles and labor data comes from the U.S. Bureau of Labor Statistics' Occupational Outlook Handbook. Data comprises projected percent change in employment

over the next 10 years; nation-wide employment numbers; and the yearly median wage at which half of the workers in the occupation earned more than that amount and half earned less.

For more information about graduate admissions, visit the graduate admission website. For more information on international admissions, visit the international admission website.

## Admission Requirements

- Bachelor's degree (from any field)
- Official transcript(s)
- A résumé or CV
- English language proficiency - all international students must provide proof of English language proficiency (unless they meet specific exceptions to waive) by earning one of the following:<sup>1</sup>
  - Minimum 79 TOEFL iBT score
  - Minimum 6.5 IELTS score
  - Minimum 58 PTE score
  - Minimum 110 DET score

<sup>1</sup> International applicants who do not meet the above test scores will not be considered for admission.

## Application Deadlines

- **Fall Semester**
  - Priority deadline: June 1
- **Spring Semester**
  - Priority deadline: November 1

All application materials (including applicable fee, transcripts, recommendation letters, etc.) submitted by these deadlines will receive the strongest consideration for admission.

## Program Requirements

### Certificate Requirements

Code	Title	Credit Hours
<b>Certificate Requirements</b>		
HCD 63001	EVIDENCE-BASED DESIGN IN HEALTHCARE	2
HCD 63002	HEALTHCARE FACILITIES	2
HCD 63003	ENVIRONMENTAL SYSTEMS AND MATERIALS IN HEALTHCARE	2
HCD 63004	ENVIRONMENTS OF CARE AND PATIENT POPULATIONS	2
HCD 63005	PATIENT SAFETY AND SYSTEMS THINKING	2
Certificate Elective, choose from the following:		2-3
ARCH 55640	DEVELOPING ENVIRONMENTS FOR OLDER ADULTS	
EHS 62018	ENVIRONMENTAL HEALTH CONCEPTS IN PUBLIC HEALTH	
HPM 62016	PUBLIC HEALTH ADMINISTRATION	
HPM 63003	HEALTH CARE SYSTEMS	
HPM 63004	PUBLIC HEALTH POLICY, LAW AND ETHICS	
NURS 60014	LEADERSHIP IN NURSING AND HEALTH CARE MANAGEMENT	
NURS 60020	LEGAL AND REGULATORY MANAGEMENT FOR NURSE ADMINISTRATORS	

NURS 60024 HEALTH CARE ORGANIZATION, STRUCTURE  
AND BEHAVIOR

SBS 64634 SOCIAL DETERMINANTS OF HEALTH  
BEHAVIORS

Directed Electives <sup>1</sup>

**Minimum Total Credit Hours: 12**

<sup>1</sup> Students may work with the coordinator of the program for additional elective choices.

## Graduation Requirements

Minimum Certificate GPA	Minimum Overall GPA
3.000	3.000

## Full Description

The Health Systems and Facilities Designs graduate certificate is catered to professionals from various fields and backgrounds. The purpose of the certificate is to develop an understanding of how healthcare operations and quality are implicated by design strategies. Given that the healthcare industry is prominent as an economic driver in the United States, as well as the increasing demand in health services, providing a human-centered environments is essential. This invaluable area of expertise helps students participate in facility development that will maximize efficiency and quality of patient care, all in an effort to raise the standard of healthcare facilities. This flexible online program for working professionals typically takes two semesters to finish.