

HEALTH CARE AND TECHNOLOGY, CERTIFICATE

The Graduate Certificate in Health Care and Technology is designed to provide industry specific knowledge, strategic insights, and human- and patient-centered design skills. Graduates will be prepared to develop technological solutions that improve patient experience and outcomes, lower the cost of care, and foster a more sustainable work environment for health care providers.

Curriculum

Code	Title	Course Units
Requirements *		
HCIN 6022	Digital Health ¹	1
<i>Health Care Strategy</i>		
Select 1-2 of the following:		1-2
HCIN 6012	Connected Health Care	
HCIN 6170	Leading Change in Health Care	
<i>Innovation Techniques</i>		
Select 1-2 of the following:		1-2
HCIN 6070	Translating Ideas into Outcomes	
HCIN 6020A & HCIN 6020B	Behavioral Economics and Decision Making and Behavioral Economics and Decision Making	
HCIN 6160	Advancing Health Equity	
Total Course Units		4

¹ All SEAS students entering the certificate must take this course as part of their degree studies. Students in MCIT will take this as an elective; students in MSE-DS or MSE-AI must take this as a “Free Elective.” SEAS students taking this course for credit in an engineering degree must complete a final project focused on an area of computer science.

* Students need to complete a total of four courses (4.0 CUs) with a cumulative GPA of at least 3.0 to earn the certificate.

The degree and major requirements displayed are intended as a guide for students entering in the Fall of 2025 and later. Students should consult with their academic program regarding final certifications and requirements for graduation.