

10 REASONS TO JOIN THE HEALTH SYSTEMS ENGINEERING CERTIFICATE PROGRAM

- 1** Discover career opportunities in the healthcare industry
- 2** Gain key background knowledge of the healthcare industry and environment through academic course work
- 3** Acquire hands-on practical experience in process improvement with a healthcare organization
- 4** Position yourself to make an impact on healthcare in your community and the U.S.
- 5** Gain the exposure healthcare organizations value when considering job applicants and further enhance your resume
- 6** Assistance in obtaining an internship in the healthcare field
- 7** Make yourself more marketable for a future career in the healthcare industry
- 8** Network with professionals in healthcare management and performance improvement
- 9** Set yourself apart from other industrial and systems engineers by earning unique qualifications in lean-six sigma, balanced scorecards, staffing, and performance improvement
- 10** Learn through practical and academic work

HAVE QUESTIONS?

For more information, please contact:

**EDWARD P. FITTS DEPARTMENT OF
INDUSTRIAL AND SYSTEMS ENGINEERING**
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For more information, go to:

go.ncsu.edu/HSECP

NC STATE UNIVERSITY



EDWARD P. FITTS DEPARTMENT OF
INDUSTRIAL AND SYSTEMS ENGINEERING



HEALTH SYSTEMS ENGINEERING CERTIFICATE PROGRAM

INTERESTED IN A CAREER IN HEALTH SYSTEMS ENGINEERING?

NC STATE UNIVERSITY



EDWARD P. FITTS DEPARTMENT OF
INDUSTRIAL AND SYSTEMS ENGINEERING

Increasing requirements for the cost control and operational efficiencies, decreasing reimbursements and the emergence of large healthcare systems are key factors in the healthcare industry's growing need for improving performance. Industrial and systems engineers have become integral partners with the healthcare community to improve the organization, delivery and cost effectiveness of healthcare so that it can meet our nation's increasing demands.

Our program is designed to provide you with a learning experience in preparation for a career in the healthcare field. After successful completion of the program, you will receive a Health Systems Engineering Certificate which sets you apart and makes you more marketable for a future career in the healthcare industry.

APPLICATION DEADLINE

UNDERGRADUATES - October 1st *
GRADUATE STUDENTS - December 20th

If accepted, your HSE certificate program will begin the following fall semester.

* All undergraduate applications should be eligible to graduate by the spring of the following year

NOTIFICATION

UNDERGRADUATES - December 15th
GRADUATE STUDENTS - March 15th

REQUIREMENTS

- An undergraduate or graduate student who is a permanent U.S. resident
- A minimum GPA of 3.3
- Your resume (maximum of two pages)
- A brief statement of why you are interested in a career in healthcare (no more than one page)
- One ISE faculty recommendation

TO APPLY

Email your resume, one page statement of interest and faculty recommendation to:

healthsystems@ncsu.edu



Visit our website for more information:

go.ncsu.edu/HSECP