

GRADUATE CERTIFICATES IN BIOMEDICAL INFORMATICS

BIOMEDICAL INFORMATICS

The Certificate of Biomedical Informatics focuses on the opportunities and challenges in integrating technology in modern healthcare. It is designed to introduce students to basic and practical solutions in developing and deploying health information solutions. The certificate can be completed online or in person.

APPLIED BIOMEDICAL INFORMATICS

The Certificate of Applied Biomedical Informatics is a 100% online program designed to provide students with the knowledge and skills to evaluate, implement and maintain electronic health records and health information systems.

PUBLIC HEALTH INFORMATICS

The Certificate of Public Health Informatics is offered in conjunction with The University of Texas School of Public Health. Students will learn how information science and technology are applied in disease prevention and intervention in public health practice. The certificate can be completed online or in person.

HEALTH DATA SCIENCE

The Certificate of Health Data Science explores the interrelatedness of healthcare, data analysis and data visualization. Students will focus on the management and analysis of vast amounts of health data to address important questions in healthcare.

PHARMACY INFORMATICS

The Certificate in Pharmacy Informatics explores informatics practices centered on medication-related patient care and improved health outcomes. Students will learn about the importance of informatics practices while managing medication-related information in electronic health records, pharmacy information systems, and other automated systems.



THE UTHealth School of Biomedical Informatics at Houston (SBMI) offers four graduate-level certificates: Biomedical Informatics, Applied Informatics, Public Health Informatics and Health Data Science. These certificates are designed for self-motivated healthcare professionals seeking informatics education as well as other professionals and recent graduates who want to transition into the healthcare industry via informatics. Each certificate requires the completion of five selected courses (15 semester credit hours), which can be finished in as little as two semesters. Satisfactory semester credit hours earned in the Certificate programs are transferrable to one of our two Master's tracks.

CAREER OUTLOOK

SBMI certificate programs help students gain necessary and advanced education in biomedical informatics that employers are seeking. Students will be able to:

- Advance in their current positions
- Join the growing field of biomedical informatics
- Work as information system analysts or managers
- Continue with courses to obtain a Masters degree

For admission requirements, costs and application deadlines, visit

sbmi.uth.edu/ApplyNow



APPLY
ONLINE
TODAY!

go.uth.edu/ApplySBMI

As a nurse practicing in the healthcare industry, I must continuously gain new and current knowledge. The Certificate in Applied Biomedical Informatics provides a convenient environment for me to explore new applications for informatics while I also use them in my profession. This 100% online program is enhancing my professional skills while fitting in seamlessly with my daily life.

— Adolphis Cleveland


The University of Texas
Health Science Center at Houston
School of Biomedical
Informatics


APPROVED
EDUCATION
PARTNER

The University of Texas School of
Biomedical Informatics at Houston

Office of Academic Affairs
7000 Fannin Street, Suite 650
Houston, Texas 77030

Phone: 713-500-3591
SBMIAcademics@uth.tmc.edu