

BMEN6332 - Healthcare and Biotechnology Landscapes

[BMEN 6332](#) Healthcare and Biotechnology Landscapes (3 semester credit hours) This course will take a systems biomedical engineering approach to examine the influence of the healthcare and medical device technology landscapes, laws and regulations on the innovation and commercialization processes for biomedical technologies. Students will build a strong understanding of healthcare and medical device business requirements through the introduction of a wide variety of topics relevant to commercializing technical medical innovations from multidisciplinary perspectives. Students will gain practical experience through the application of learned concepts in class projects and assignments related to biomedical engineering business strategy development, commercial execution, and operational sustainability. Prerequisite: [BMEN 6331](#). (3-0) Y