HCS7330 - Advanced Functional Brain Imaging

HCS 7330 (ACN 7330) Advanced Functional Brain Imaging (3 semester credit hours) This course explores more in-depth topics such as neuroimaging detection systems, clinical applications of functional neuroimaging, experimental design, statistical techniques in image analysis and reviews of pertinent literature using functional brain imaging to illuminate various cognitive and perceptual processes, such as language, memory, hearing and vision. Prerequisites: BBSC majors only and department consent required. (3-0) R (2016-02-06 00:34:33)