

## **INFR 4350U Virtual Reality and User Interaction (formerly Immersive Environments, Virtual Reality)**

Virtual reality is a very powerful and compelling computer application by which humans interact with computer-generated environments in a way that mimics real life and engages various senses. This course provides an overview of current virtual reality technology and its applications and presents an analysis of the engineering, scientific, and functional aspects of virtual reality systems and the fundamentals of VR modeling and programming. 3 cr, 3 lec, 3 lab. Prerequisites: INFR 3330U.