



Course Title: Metaversing Healthcare in the 21st Century

Course Instructor: Dr. Candice Carpenter

Course Description:

The metaverse is a novel concept that has rapidly percolated into our collective consciousness, offering diverse and unprecedented opportunities for humanity, such as enhancing our creative and imagination powers, heightening our technological literacy and skills, birthing new avenues of self-expression, and dissolving financial, physical, and psychological barriers that only exist in the real world. Sectors ranging from computing, education, finance, marketing and advertising, construction, and travel and hospitality are all deeply investing in the potentiality of the metaverse. By 2030, the global metaverse market is expected to reach 937 billion dollars. According to the Surgeon and Digital Health Pioneer Dr. Rafael Grossman, "The metaverse could be a game-changer in healthcare, enabling patients to better understand their own health, visualize complex medical data, and engage in virtual consultations with doctors and specialists from anywhere in the world." Metaversing in Healthcare is a cutting-edge course that explores the use of virtual reality, augmented reality, and other meta-immersive technologies to enhance healthcare delivery. Through this course, students will learn about the concept of the metaverse and its potential for transforming healthcare experiences. They will also gain an understanding of the different types of metaverse platforms, how they can be used in healthcare settings, as well as some of the potential pitfalls of the healthcare metaverse.