

Elective course Globalisation and Sustainable Development

Academic year 2026-2027

Date: 12/11/2026

Lecturer:

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Title: Digital Transformation in Healthcare: Innovation, Equity, and Sustainable Rehabilitation

Abstract

This lecture explores the dynamic intersection of digital transformation and healthcare, focusing on the triad of innovation, equity, and sustainable rehabilitation. We will examine how new technologies like AI, wearables, and telehealth can revolutionizing patient care and creating new pathways for rehabilitation. However, this progress risks exacerbating existing health disparities. The discussion will critically address the digital divide and propose strategies for designing inclusive technologies that ensure equitable access for all populations. Finally, we will define and explore models for sustainable rehabilitation, leveraging digital tools to create long-term, patient-centric care systems that are both effective and economically viable, ensuring a healthier future for everyone.