

POPULATION HEALTH AND DIGITAL HEALTH PROMOTION (SEP/JAN COHORTS)					
Week Numbers			Indicative contents	Teaching session topics/focus	
1	M	16/01/2023	Introduction- Core concepts in health promotion and population health, Introduction to digital health promotion, recent development in digital technology relating to public health. Health promotion principles and values related to digital health promotion	Introduction Core concepts, principles and values in health promotion and population health	
	T				
	W				
	T				
	F				
2	M	23/01/2023	Introducing the key concepts of health information systems, principles, processes, and related issues Behaviour theoretical underpinnings of digital health for health promotion and other health and social care services	Behaviour Change theoretical underpinnings in digital health promotion Introduction to digital health promotion, recent development in digital technology relating to public health	
	T				
	W				
	T				
	F				
3	M	30/01/2023	Health information systems	Key concepts of health information systems Unpacking Course assessment	
	T				
	W				
	T				
	F				
4	M	06/02/2023	Introduction to Telehealth systems, concepts of telehealth systems in facilitating healthcare and social care, gaining a critical understanding of their application and the limits of traditional systems.	Telehealth systems in health promotion Assessment workshop C1	
	T				
	W				
	T				
	F				
5	M	13/02/2023	Introduction to robotics and artificial intelligence, principles, processes, and related issues in the implementation of robots in healthcare	Robotics and artificial intelligence Assessment workshop C1	
	T				
	W				
	T				
	F				
6	M	20/02/2023	Insights into implantable technologies for tracking and monitoring healthcare conditions, its benefits, and understanding the associated practical and ethical challenges. Explore the current opportunities in the use of big data for improving population health. Current profiling of populations at the national and local level	Wearable sensors and Implantable technologies. Assessment workshop C1	
	T				
	W				
	T				
	F				
7	M	27/02/2023	Assessment Component 1 Submission (A and B) Blogs and Poster	Current opportunities in the use of big data Recap of digital health technologies in health promotion/workshop Submission Date/Time 3pm	
	T				
	W				
	T				
	F	03/03/23			
8	M	06/03/2023	Understanding of the legal and ethical issues surrounding the implementation of health information systems and the use of electronic health data.	Legal and ethical issues surrounding the use of digital health technology and its implementation Unpack the assessment pack Allocation of task for assessment C 2	
	T				
	W				
	T				
	F				
9	M	13/03/2023	Concepts underlying in the development of healthcare systems and services, with a specific focus on practical case studies, design, and development of digital health systems	Concepts underlying the development of digital health promotion intervention (practical case studies) Assessment Workshop Component 2	
	T				
	W				
	T				
	F				
10	M	20/03/2023	Assessment Week- Assessment Component 2 Group Project Presentation 15mins	Peer feedback and final formative feedback Group Project Presentation	
	T				
	W	22/03/2023			
	T				
	F				
11	M	27/03/2023	Submission of Assessment Component 2 Group Project Presentation	Submission Date 3pm	
	T				
	W				
	T				
	F				
	S				
	M	03/04/2023			
LCHS7007 PHDHP Group Presentation					

ASSESSMENT

ASSESSMENT 1

PART A – Blogs 2 entries

Word count 300-500 words for each blog

Blog 1- Critically discuss the impact of an existing digital technology currently for a digital health promotion intervention

Blog 2- Critically discuss the impact of a digital technology you designed for a digital health promotion intervention

PART B- Poster design

Word count-1500 words

Using one of the digital technologies discussed in part A Apply health promotion principles and values as well as behaviour change theories to design an intervention that promotes health of a population group and addresses digital health inequality.

ASSESSMENT 2

Group project presentation- 15 minutes per person

Plan and design a targeted digital health intervention that address a public health concern.