

Course schedule for: Big Data for Health Research



20-24 August 2018

Day	Date	Year	Start	End	Location	Room	Subject	Instructor
Mon	20-Aug	2018	10:00	10:15			Opening	Denaxas (UCL)
			10:15	12:00			Cybersecurity for big data in health research	Nathan Lea (UCL)
			12:15	13:00			Legal and Ethical challenges of Big Data	Mostert (UMCU)
			14:00	17:00			LUNCH Introduction to Data Linkage	Denaxas (UCL)
Tue	21-Aug	2018	10:00	13:00			Applied machine learning	Kunz (UCL)
			14:00	16:00			LUNCH Introduction to Group Assignment	Kunz (UCL)
			16:00	17:00			Self study	
Wed	22-Aug	2018	10:00	13:00			Big Data Bioinformatics - AI approaches	Moore (U Penn)
			14:00	15:30			LUNCH Data Visualisation	Moore (U Penn)
			15:30	17:00			Group assignment	
Thu	23-Aug	2018	10:00	11:15			Python for Health Data Research: A primer	Kunz (UCL)
			11:30	13:00			Case study: Heart Failure Health	Asselbergs (UMCU)
			14:00	15:30			LUNCH Case study: continuous monitoring of vital signs	Peelen / Kappen (UMCU)
			15:30	17:00			Group assignment	Kunz (UCL)
Fri	24-Aug	2018	10:00	12:00			Case study: Geo Health Data	Vaartjes (UMCU)
			12:00	12:30			Group assignment	Kunz (UCL)
			13:30	16:00			LUNCH Interactive session on group assignments	Kunz (UCL)