

Summary

Reference: RA053512/1 Sign-off Status: Awaiting Approval

Date Created:	06/10/2021		Confidential?	No	
Assessment Title:	Assessment Title: IoT assisted living project - mental health monitoring				
Assessment Outline: The increase of mental illness cases around the world can be described as an urgent and serious global health threat. Recently, the growth of the Internet of Things (IoT) provides us with new capabilities to detect, assess, and care for patients early. This project will focus on the continuous monitoring of people's mental health conditions and aim to give an alter when the data shows any abnormal behavior.					
Area Responsible (for management of risks)			Location of Risks	On-Site	
Division, School, Faculty, Institute:	, Faculty of Engineering Science		Building:	Roberts Building	
Department:	Dept of Electronic & Electrical Eng		Area:	Ground and Above	
Group/Unit:	All Groups/Units		Sub Area:	ALL Sub Areas	
Further Location Information:					
Is this a GMM Class 1 Risk Assessment?:					
KISK ASSESSMENT:	UNITED KINGDOM				
Assessment Start Date:	06/10/2021		Review or Date: 06/	10/2022	
Relevant Attachments:					
	Description of attachments:				
	Location of non-electronic documents:				
Assessor(s):	GOMES, NATHAN Qian, Xinyao				
Approver(s):	NATHAN GOMES				
Signed Off:					
PEOPLE AT RISK (from the Activities covered by this Risk Assessment)					
CATEGORY					
Undergraduates					



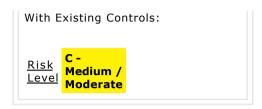
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Description of Activity:	Working with a computer to do modelling and analysis.			
Hazard 1. Display	y screen equipment			
Students risk posture problems and pain, discomfort, or injuries, to their hands, arms and back, from overuse or improper use, or from poorly designed workstations or work environments.		Existing Control Measures Workstation and equipment set to ensure good posture and to avoid glare and reflections on the screen.		
Students could get electrical shocks or burns from using faulty electrical equipment.		Existing Control Measures		
		Confirm the system with landlord for making safe any damage to building installation electrics, e broken light switches or sockets.		
Hazard 3. Display	lighting and room lights			
Headaches or sore eyes can occur if the lighting in the screen is in poor quality.		Existing Control Measures Check the lighting level and discuss with IT support.		
				Hazard 4. Anxiet
Working under severe health.	re pressure may destroy mental	Existing Control Measures		
		Students can talk to supervisors if they are feeling unwell or at ease about things at work.		
Hazard 5. Lone w	rorking			
Students could suffer alone in the lab.	njury or ill health while working	Existing Control Measures		
		Security staff check all areas, including toilets, before locking up at night.		

Risk Level

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Actions

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Actions associated with this Risk Assessment

*** No Actions have been recorded***