Physoc

University of Southampton Physics Society Health & Safety Risk Assessment

Version: 1.1/2024

	Risk Assessment		
Risk Assessment for the activity of	Internal Physoc socials – This includes but is not limited to university buildings and other venues	Date	26/27/09/2024
		Review date:	01/09/2025
Assessor:	David Adeyemo	Role:	Vice President and Tresurer
President:	Kabir Mahtani-Selvaraj	Signed off:	farm

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Part A – Assessment and	control of risk factor	S								
(1) Risk identification			(2) F	Risk a	ssess	ment	(3) Risk m	anage	men	t
Hazard	Potential Who might be		Inherent				Residual			Further
	Consequences	harmed (user; those nearby; those in the vicinity; members of the public)	Likelihood	Impact	Score	Control measures (use the risk hierarchy)	Likelihood	Impact	Score	controls (use the risk hierarchy)
Trips, slips and falls	Injury, bruising	Event organisers and attendees	2	4	8	Clear pathways, cables and boxes to be kept clear of pathways. Ensure the room is well illuminated Ensure that spills are cleaned promptly and indicate with a wet sign if the floor is wet. Report trip hazards to estate and facilities team	1	4	4	Seek medical attention from emergency services. Contact facilities team. Incidents are to be reported as soon as possible.

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Part A – Assessment and	control of risk factor	S								
(1) Risk identification			(2) F	Risk a	ssessr	ment	(3) Risk m	anage	emen	t
(1) Risk identification Hazard	Potential Consequences	Who might be harmed (user; those nearby; those in the vicinity; members of the public)	elihood	act	Sessr	Control measures (use the risk hierarchy)	(3) Risk m Residual pooyila	anage	iment	Further controls (use the risk hierarchy)
Fire	Burns, Permanent scars, fatality, smoke inhalation	Event organisers and attendees	2 Lik	lml ₂	10 10	Ensure everyone in attendance are familiar with the nearest fire exit. Staff and students are informed on the protocols in place in case of emergency. Make sure the fire exits are not blocked. Gather everyone at the nearest meeting point as carefully as possible and do a head count to make sure everyone's accounted for.		5	2CO	Incidents are to be reported as soon as they happen. Call emergency services and University Security: Tel: +44 (0)23 8059 3311 (Ext:3311) Follow SUSU Incident report policy



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Part A – Assessment an	d control of risk facto	rs								
(1) Risk identification			(2)	Risk a	issess	ment	(3) Risk m	anage	emen	t
Hazard	Potential Consequences	Who might be harmed (user; those nearby; those in the vicinity; members of the public)	Likelihood	Impact	Score	Control measures (use the risk hierarchy)	Residual pood	Impact	Score	Further controls (use the risk hierarchy)
Overcrowding	Distress, physical injury	Event organisers and attendees	1	3	3	Ensure space meets needs of members Carry out checks on space, lighting, access before booking a room Event organisers are to make reasonable adjustments upon prior request of event attendees.	1	3	3	Seek medical attention when needed Report incidents as soon as possible
Medical emergency	Risk of injury/ becoming unwellPre-existing medical conditionsSicknessDistress	Event organisers and attendees	3	5	15	Participants are advised to bring their personal medication Members / Committee to carry out first aid if necessary and only if qualified and confident to do so. Contact emergency services as required Contact SUSU reception / venue staff for first aid support	3	5	15	Report incidents as soon as possible Follow SUSU Incident report policy

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Part A – Assessment and	control of risk facto	rs								
(1) Risk identification			(2)	Risk a	ssess	ment	(3) Risk m	anage	emen	t
Hazard	Potential Consequences	Who might be harmed	Inherent			Control measures (use the risk	Residual			Further controls
		(user; those nearby; those in the vicinity; members of the public)	Likelihood	Impact	Score	hierarchy)	Likelihood	Impact	Score	(use the risk hierarchy)
Electrical Equipment	Electric shock, injury, eye strain	Event organisers and attendees	2	3	6	Ensure no liquids are placed near electrical equipment Ensure cable leads are tidied and secured.	1	3	3	Request support from tech/ IT team when needed Seek medical attention as required.
Setting up of equipment e.g. Table and chairs	Bruising or broken bones	Event organisers and attendees	2	3	6	Work in teams when handling large and bulky items. People should not be unnecessarily pressured to lift heavy objects	1	3	3	Seek medical attention if needed. Report incident as soon as possible.

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Part A – Assessment and	control of risk factor	S								
(1) Risk identification		(2) F	Risk a	ssess	ment	(3) Risk management				
Hazard	Potential Consequences	Who might be harmed	Inhe	erent		Control measures (use the risk	Residual			Further controls (use the
		(user; those nearby; those in the vicinity; members of the public)	Likelihood	Impact	Score		Likelihood	Impact	Score	risk hierarchy)
Alcohol Consumption	Participants may become at risk as a result of alcohol consumption. Members of the public may act violently towards participants.	Event Organisers, attendees	2	5	10	 Participants are responsible for their individual safety and are expected to act sensibly. The committee members reserve the right to ask members of the society to leave a social if they are acting in a manner that could bring Physoc into disrepute. Committee to inform bars/clubs/SUSU in advance to inform them of the event. 	1	3	5	Follow SUSU incident report policy. Call emergency services as required.



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Part B – Ac	tion Plan				
Part No.	Actions to be taken, include costs if relevant	By whom	Target date Reminder must be created as a notion project	Review date	Outcome at review date
1	Implementation of the risk assessment. This will include requesting the rest of the committee/event organisers to read and understand it.	David Adeyemo	10/10/2024	Week commencing 28/10/2024	
Details of p	erson responsible for actions to be carried out	:		-	
Name:	David Adeyemo	Signed Off:	of	Date	29/10/2024
President:	Kabir Mahtani-Selvaraj	Signed Off:	A	Date	27/10/2024

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Assessment Guidance

1. Eliminate	Remove the hazard wherever possible which negates the need for further controls	If this is not possible then explain why	1	
2. Substitute	Replace the hazard with one less hazardous	If not possible then explain why	2	
3. Physical controls	Examples: enclosure, fume cupboard, glove box	Likely to still require admin controls as well	3	
4. Admin controls	Examples: training, supervision, signage		4	
5. Personal protection	Examples: respirators, safety specs, gloves	Last resort as it only protects the individual	5	



Risk process

- 1. Identify the impact and likelihood using the tables above.
- 2. Identify the risk rating by multiplying the Impact by the likelihood using the coloured matrix.
- 3. If the risk is amber or red identify control measures to reduce the risk to as low as is reasonably practicable.
- 4. If the residual risk is green, additional controls are not necessary.
- 5. If the residual risk is amber the activity can continue but you must identify and implement further controls to reduce the risk to as low as reasonably practicable.
- 6. If the residual risk is red <u>do not continue with the activity</u> until additional controls have been implemented and the risk is reduced.
- 7. Control measures should follow the risk hierarchy, where appropriate as per the pyramid above.
- 8. The cost of implementing control measures can be taken into account but should be proportional to the risk i.e. a control to reduce low risk may not need to be carried out if the cost is high but a control to manage high risk means that even at high cost the control would be necessary.

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Impa	act	Health & Safety
1	Trivial - insignificant	Very minor injuries e.g. slight bruising
2	Minor	Injuries or illness e.g. small cut or abrasion which require basic first aid treatment even in self- administered.
3	Moderate	Injuries or illness e.g. strain or sprain requiring first aid or medical support.
4	Major	Injuries or illness e.g. broken bone requiring medical support >24 hours and time off work >4 weeks.
5	Severe – extremely significant	Fatality or multiple serious injuries or illness requiring hospital admission or significant time off work.

Likelihood	
1	Rare e.g. 1 in 100,000 chance or higher
2	Unlikely e.g. 1 in 10,000 chance or higher
3	Possible e.g. 1 in 1,000 chance or higher
4	Likely e.g. 1 in 100 chance or higher
5	Very Likely e.g. 1 in 10 chance or higher

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