

Risk Assessment

Risk Assessment for the activity of	Team Southampton Motorsport BUKC Risk Assessment.		Date	10/09/25
Are you a sports club or society?	<i>Sports</i>	Assessor		
President/Captain Name/2nd Committee Member	<i>Theo Palmes/Will Taylor</i>	Signed off		
Risk Assessment Information (What is this risk assessment for? Please provide a summary of the activity or event, including all relevant information)	This Risk Assessment is for BUKC events and test days, including the travel there. BUKC stands for British University Karting Championship, with events held all across the UK.			

PART A										
(1) Risk identification			(2) Risk assessment				(3) Risk management			
Hazard	Potential Consequences	Who might be harmed (user; those nearby; those in the vicinity; members of the public)	Inherent			Control measures (use the risk hierarchy)	Residual			Further controls (use the risk hierarchy)
			Likelihood	Impact	Score		Likelihood	Impact	Score	
General Considerations (including group meetings)										
Slips, trips and falls	Soft tissue injury e.g., sprain, bruising. Potential broken ankle or other breaks i.e. wrists etc. Links directly to weather and ground surfaces.	All participants and organisers/staff and spectators	2	3	6	Check ground conditions for holes, lumps, and other obstacles.	1	3	3	If the injury is serious and participant in a lot of pain or discomfort, seek medical attention immediately. Call 999 in an emergency. Any incidents need to be reported as soon as possible ensuring duty manager/health and safety officers have been informed. Follow SUSU incident report policy.

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Fire – from karts or surrounding area	Smoke inhalation, burns and more severe. Risk of extreme harm.	All participants and organisers/staff and spectators	1	5	5	<p>Those leading the session must ensure they are aware of and fully understand the venue or locations fire procedures.</p> <p>Those leading must make sure that all exit routes are clearly highlighted and report any issues immediately to the venue.</p> <p>Highlight to all the participants the nearest emergency exit routes at the start of a session, and the importance of leaving calmly in case of an emergency.</p> <p>Consider accessibility requirements</p>	1	4	4	<p>In case of an emergency, please pull nearest fire alarm and ensure all participants leave the venue calmly and safely.</p> <p>Once in a safe position to do so, call the emergency services on 999.</p> <p>Any incidents need to be reported as soon as possible ensuring duty manager/health and safety officers have been informed. Follow SUSU incident report policy.</p>

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Reputational Risk: For the club or society, as well as to SUSU and the University	Incidents during club or society activity could pose a reputational risk to the club, Southampton University Students' Union or Southampton University itself. This could be controversial posts, conduct during a game, conduct during social, or anything else that brings the clubs/societies, SUSU or the University's name into disrepute.	The club, SUSU or the University's reputation	2	1	2	Ensuring all parts of this risk assessment are adhered to. Ensuring that any incidents involving public or others are recorded and addressed. Ensuring all members are reminded that they are representing the club/society, SUSU and the University in (usually) branded clothing.	1	1	1	

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Financial Risk: For the club or society, or potentially even SUSU if the club/soc finds itself in difficulty.	Club or society activity costing more than planned, weakening their financial position. Incidents with members of the public, participants, staff or members causing lawsuits and financial penalties.	The club or society Members subject to lawsuits SUSU if required to assist.	1	1	1	Clubs and societies required to complete financial forecasting and budget for the year. All encouraged to review membership fees yearly to ensure they are able to comfortably cover costs. SUSU can offer clubs and societies loans – these will need to be agreed and a payment schedule decided upon. Clubs and societies that have to rely on a loan will be subject to development plans to ensure their future is protected.	1	1	1	Reduce discount we offer

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Legal Compliance: Club or society activity going against set law. This includes breaches of the freedom of speech act	Fines imposed upon the student group as well as SUSU. Jail sentences. Reputational risk to the student group, SUSU and the wider University	The club or society, committee and members, SUSU or the Wider University.	1	1	1	All clubs and societies should ensure they are following set law at all times. If ever in doubt, they will contact the Activities team prior to the activity taking place. All who wish to bring in an external speaker must follow due process, available here This will be looked over by the University Legal Services team, and may require security being consulted and an extra risk assessment being submitted.	1	1	1	

Medical Issues: Pre-existing and process for any that appear during club or society activity	Illness, death	Members, committee	3	5	15	All clubs and societies should have a process for if a medical issue occurs. All should know the location of the nearest first aider. Members do not need to disclose medical information to committee (GDPR), but all committee should know how to find a first aider and help quickly. If in a Southampton Sport space, contact reception. If in SUSU, contact reception. If no-one can be found, contact campus Security – 02380 593311 Advise participants; to bring their personal medication Members/Committee to carry out first aid if necessary and <u>only if</u> qualified and confident to do so	1	1	1	In an emergency, contact 999. Any incidents need to be reported as soon as possible ensuring duty manager/health and safety officers have been informed. Follow SUSU incident report policy.
Activity Considerations										

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Equipment: any equipment the sport requires/uses needs to be risk assessed.	Cut/abrasion/ bruising from sharp edges. Is the equipment safe to be used?	All participants and bystanders.	2	2	4	<p>Check all equipment prior to use. Is it safe to use? Does it have any sharp edges? Is it damaged in any way?</p> <p>Check any stands – are they safe? Are they likely to fall? Are they damaged or do they have any sharp edges?</p> <p>Do those leading the session have the appropriate training to demonstrate and use the equipment correctly?</p> <p>Those leading the session to remain vigilant to ensure participants are using the equipment as demonstrated.</p>	1	1	2	<p>Seek medical attention if problem arises</p> <p>Any incidents need to be reported as soon as possible ensuring duty manager/health and safety officers have been informed. Follow SUSU incident report policy.</p>

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Moving/setting up equipment: Kit, seat inserts, lead weight.	Various forms of injuries up to and including possible sprains and breakages. Not fitting correctly in the kart.	All participants and organisers/staff.	2	3	6	Large or heavy equipment to be carried by 2 people. Request tools to aid with the moving of heavy objects – SUSU facilities/venue e.g., hand truck, dolly, skates etc. Any equipment not in use that is not fixed should be removed from the activity area. Use equipment provided if personal equipment not suitable.	1	2	3	If the injury is serious and participant in a lot of pain or discomfort, seek medical attention immediately. Call 999 in an emergency. Any incidents need to be reported as soon as possible ensuring duty manager/health and safety officers have been informed. Follow SUSU incident report policy.

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Removal of Jewellery, plus any other objects in pockets etc	Entrapment/ things getting stuck, collisions with others that could cause cuts or bruises. Possible strangulation around neck	All participants and organisers/staff.	2	2	4	Participants asked to remove jewellery and objects from pockets prior to joining in. Those leading the session must ensure this has been done.	1	2	2	If any injury occurs, seek medical attention. If severe, call 999 in an emergency. Any incidents need to be reported as soon as possible ensuring duty manager/health and safety officers have been informed. Follow SUSU incident report policy.

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Over-exertion or exhaustion. Strenuous exercise and the effect on the body	Muscle injury – strains and pulls. Most likely in forearms, neck and wrists	All participants and organisers/staff	3	3	9	Those leading the session should ensure a proper and thorough warm up is carried out prior to the session that focuses on the areas that are likely to be used the most i.e., arms.	2	3	6	<p>If any injury occurs, seek medical attention.</p> <p>If severe, call 999 in an emergency (although unlikely for muscular)</p> <p>Any incidents need to be reported as soon as possible ensuring duty manager/health and safety officers have been informed. Follow SUSU incident report policy.</p>

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Participant Attire: Is the clothing they are wearing, including shoes, relevant to the sport or activity	Injury can occur if people are not wearing attire appropriate to the sport or activity.	All participants and organisers/staff and spectators	2	3	6	<p>Ensure all participants are wearing suitable clothing (nothing in pockets) and appropriate footwear. Is specific safety equipment required, helmet, suit.</p> <p>Check with event support staff</p> <p>Wearing active clothing</p> <p>Follow guidelines given to us about clothing</p>	1	3	3	<p>If the injury is serious and participant in a lot of pain or discomfort, seek medical attention immediately.</p> <p>Call 999 in an emergency.</p> <p>Any incidents need to be reported as soon as possible ensuring duty manager/health and safety officers have been informed. Follow SUSU incident report policy.</p>

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Extreme Weather	Heat or sun – risk of sunburn, heat exhaustion and dehydration. Cold – risk of hypothermia. Weather directly influences ground surfaces (see below) and the risk of slips, trips and falls (see above)	All participants and organisers/staff and spectators	3	3	9	Ensure regular drinks breaks are taken, and that each participant and staff member is advised to bring their own drinks bottle. If it is hot or sunny, ensure participants have taken steps to reduce their chance of harm – i.e., use of sun cream, hats and having available shaded area. If it is cold, ensure participants have suitable attire to enable them to keep warm.	1	3	3	If anyone is affected by the heat or cold, seek immediate medical attention. If severe, call 999 in an emergency. Any incidents need to be reported as soon as possible ensuring duty manager/health and safety officers have been informed. Follow SUSU incident report policy.
Nausea	Heat in helmet and lack of fluids with motion sickness	Individual and others on track.	2	2	4	Lots of fluids and ask if participant suffers from motion sickness before.	1	3	3	If severe call 999, but otherwise pull off the track if feeling ill, or look out and call them in.

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Ground Surfaces	Hard, uneven or slippery surfaces, usually linked to weather, that can cause slips trips and falls (see section 1).	All participants and organisers/staff and spectators	2	3	6	Check areas for hazards prior to session starting. Ensure participants are wearing suitable clothing (nothing in pockets) and appropriate footwear.	1	3	3	If the injury is serious and participant in a lot of pain or discomfort, seek medical attention immediately. Call 999 in an emergency. Any incidents need to be reported as soon as possible ensuring duty manager/health and safety officers have been informed. Follow SUSU incident report policy.

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Injury from insufficient warmups	Pulled or strained muscles, mainly in wrist, forearm or neck	Players/Participants	3	3	9	Players/participants told the benefits of an effective warm up and encouraged to complete. Warmups led by an appropriately qualified or experienced individual. Appropriate recovery methods also discussed to ensure muscles are more pliable to warm up.	1	3	9	If the injury is serious and participant in a lot of pain or discomfort, seek medical attention immediately. Call 999 in an emergency. Any incidents need to be reported as soon as possible ensuring duty manager/health and safety officers have been informed. Follow SUSU incident report policy.

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Travel	Vehicle collision – causing anything from minor to severe injuries, as well as mental health issues. Lots of equipment in car.	Members, those driving, members of the public	4	5	20	Club committee to check that drivers have the relevant licences and insurance for the mode of travel. This includes if they have completed a SUSU minibus test. Members expected to drive or travel in a sensible manor, with those doing otherwise to face disciplinary action (from the club in the first instance). Can cause reputational issues, especially if driving SUSU branded vehicles. Importance of this to be reminded. Secure all equipment well in car	2	2	4	Contact emergency services as required 111/999 Incidents are to be reported on the as soon as possible ensuring the duty manager/health and safety officer have been informed. Follow SUSU incident report policy

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Tiredness/Exhaustion during travel	Not paying attention while driving and injuring yourself	Driver and Passengers	2	4	8	Take regular breaks on trips and make sure if the event is far away, to stay overnight if needed.	2	2	4	If the injury is serious and participant in a lot of pain or discomfort, seek medical attention immediately. Call 999 in an emergency. Any incidents need to be reported as soon as possible ensuring duty manager/health and safety officers have been informed. Follow SUSU incident report policy.



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Ability of players	Drivers could be placed at the wrong level or in the wrong teams, resulting in potential risk of injury to themselves or others.	Any drivers or spectators	3	5	15	<p>Some clubs will run trials to ensure players are located in the right teams with others of a similar level.</p> <p>Coaches to decide whether it is safe for a player/participant to be part of that team or training.</p> <p>Coaches and committee to ensure that their team is playing against other teams of a similar level, training and in a safe environment.</p>	1	5	5	<p>If the injury is serious and participant in a lot of pain or discomfort, seek medical attention immediately.</p> <p>Call 999 in an emergency.</p> <p>Any incidents need to be reported as soon as possible ensuring duty manager/health and safety officers have been informed. Follow SUSU incident report policy.</p>

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Southampton Sport Facilities Considerations (No Southampton Sports Facilities used)										

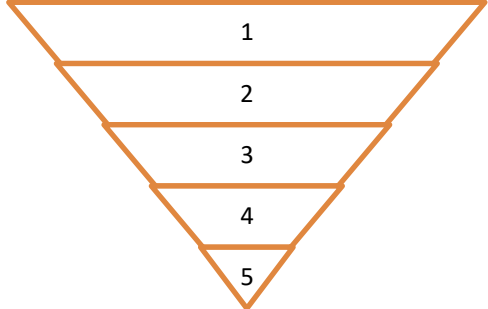
PART B – Action Plan**Risk Assessment Action Plan**

Part no.	Action to be taken, incl. Cost	By whom	Target date		Outcome at review date
1)	Notify beforehand about correct attire, perform visual checks to supplement venue checks.	Karting captains, social secretary	Continuous	10/26	
2)	Observe closely and warn/remove any individuals deemed a threat to themselves or others. Terminate membership.	Karting captains, social secretary, presidents	Continuous	10/26	
3)	Ensure each participant brings/has access to their own bottled water/fluids.	Karting captains, social secretary	Continuous	10/26	
4)	Notify beforehand about orderly conduct, group members with their race event	Karting captains, social secretary	Continuous	10/26	
5)	Ensure transportation drivers (to and from events) are capable (Has passed required minibus test if minibus is used, record of this available, holds valid drivers' license) Vehicles taxed/insured. Assign secondary insured driver for minibus if applicable.	Karting captains, social secretary, presidents	Continuous	10/26	
6)	Check the fuel tank of the kart before use to ensure it is fully sealed and wipe any spillage.	Karting captains, social secretary	Continuous	10/26	

7)	Bring seat inserts to the event and find additional padding if required. Inform/assist drivers on how to adjust the pedals on their kart.	Karting captains, social secretary, presidents	Continuous	10/26	
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Responsible committee member signature:		Responsible committee member signature:	
			
Print name: Theo Palmes	Date: 10/09/25	Print name: William Taylor	Date: 10/09/25

Assessment Guidance

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

LIKELIHOOD	5	5	10	15	20	25
	4	4	8	12	16	20
	3	3	6	9	12	15
	2	2	4	6	8	10
	1	1	2	3	4	5
	1	2	3	4	5	
	IMPACT					

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 do not continue with the activity 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.

Impact		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

