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| **Risk Assessment** | | | | |
| **Risk Assessment for the activity of** | **Ninja warrior** | | **Date** | **24/01/2024** |
| **Unit/Faculty/Directorate** | **Biosoc Netball** | **Assessor** | **Samantha Foster** | |
| **Line Manager/Supervisor** | ***Samantha Foster*** | **Signed off** | ***Sfoster*** | |

| ***PART A*** | | | | | | | | | | |
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| **(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** | | |  | **Residual** | | | **Further controls (use the risk hierarchy)** |
| **Likelihood** | **Impact** | **Score** | **Control measures (use the risk hierarchy)** | **Likelihood** | **Impact** | **Score** |
| Trampolines/obstacles | Breaking bone if land funny, or land on top of another member/member of the public. | Members of the public, user, or member | **5** | **4** | **9** | **Follow safety briefing of the company.**  **Have full awareness of trampolines.**  **Do not use a trampoline if someone is using it** | **1** | **4** | **5** | First aid supplied at the event who are trained for these events do not perform any tricks that exceed the user’s ability |
| Soft pits | Landing on top of another user or land deep in the soft pit and cant get out | User and those nearby | **4** | **4** | **8** | **Do not enter pit if another user is in there, wait till all clear from the instructors available. Do not use the pit unattended** | **1** | **2** | **3** | Ensure each person is with another at each time and alert other members when about to use a piece of equipment |
| Falling off an obstacle/wall that climbed onto | Landing on someone and injuring them, landing in an awkward position and breaking bone/spraining an ankle | The user or those nearby | **4** | **5** | **9** | **Make sure that there is no one close behind you before you jump onto obstacles.**  **Soft landing pads so that breaks fall**  **Jumping socks so less likely to slip** | **2** | **2** | **4** | Trusting the ability of self into which obstacles would be safe for the ability of the individual |
| Jewellery caught on the obstacle or another member | It could cause cuts and bleeding | User and those in the vicinity | **3** | **3** | **6** | **Remove all jewellery before entering the play zone** | **0** | **3** | **0** | Lead (I) attending the event to check each individual prior to entering the event |
| Driving to location | Having a crash or breaking down | User and those within the car | **1** | **5** | **6** | **Ensure safe driving and that all drivers and passengers wear seatbelts and are insured. Ensure no alcohol or substance is consumed within the 48 hours of driving the vehicle. Ensure that they are a qualified driver with licenses and have experience with motorways** | **1** | **5** | **6** | Have emergency contacts ensure passengers are respectful of the driver, and limit any distractions |
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| ***PART B – Action Plan*** | | | | | | | |
| **Risk Assessment Action Plan** | | | | | | | |
| **Part no.** | **Action to be taken, incl. Cost** | **By whom** | **Target date** | | **Review date** | **Outcome at review date** | |
| 1 | Safety briefing prior to event as well as wavier signed to understand the potential consequences | User and assessor | 09/02/24 | | N/a |  | |
| 2 | Safety briefing prior to event as well as wavier signed to understand the potential consequences | User and assessor | 09/02/24 | |  |  | |
| 3 | Safety briefing prior to event as well as wavier signed to understand the potential consequences | User and assessor | 09/02/24 | |  |  | |
| 4 | Instructing all users to remove jewellery and checking each individual has done so. Any not removable must be tapped up | User and assessor present | 09/02/24 | |  |  | |
| 5 | Briefing of safety of driving when |  | 09/02/24 | |  |  | |
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| Responsible manager’s signature: SFoster | | | | | Responsible manager’s signature: Ewayland | | |
| Print name: Samantha Foster | | | | Date: 24/01/2024 | Print name: Ellie Wayland | | Date 24/01/2024 |

**Assessment Guidance**

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

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| **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** | | | | |

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| 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. |

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.

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| 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 |