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| **Risk Assessment** | | | | |
| **Risk Assessment for the activity of** | **Hollywood Bowling** | | **Date** | **05/10/2021** |
| **Unit/Faculty/Directorate** | **Southampton Islamic Society** | **Assessor** | **Nihal Younus** | |
| **Line Manager/Supervisor** |  | **Signed off** |  | |

| ***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** |
| Slipping on lanes and trips | Twisted ligaments and bone injuries | Adults attending the event | **2** | **4** | **8** | Make sure appropriate shoes are worn to avoid slips  Maintain distance from the foul line | **2** | **2** | **6** | Being careful when throwing the bowl |
| Getting hit by a ball | Bruising and injuries | Adults attending the event | **2** | **2** | **4** | Handle the bowling ball with care. Try to carry appropriate weights of the ball | **2** | **1** | **2** | Make all the people are safely behind the thrower |
| Balls stuck on the fingers | Injuries to fingers and bruising. Strain on wrist | Adults attending the event | **2** | **2** | **4** | Make sure that correct weights of the ball is selected .  Hold the ball with both hands before throwing | **1** | **2** | **2** |  |
| COVID outbreak | Transmission of covid-19 virus and causing respiratory problems | Adults attending the event. | **4** | **3** | **12** | Ensure that masks are worn at all times in the building and remove it only when inside the dedicated bowling alley booths | **2** | **2** | **4** | Make sure adults attending the events have full immunisation ( 2 dosage of Covid vaccine )  For people without 2 dosage of vaccines , they must require a negative PCR before attending this ISoc event |
| Outbreak of Fire from short circuit | Being trapped inside the building and smoke | Adults attending the event | **4** | **2** | **8** | Make sure to have the comprehension of the requirements in case of fire emergency and know all the possible fire exits in the building | **1** | **2** | **2** |  |
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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** | |
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| Responsible manager’s signature: | | | | | Responsible manager’s signature: | | |
| Print name: | | | | Date: | Print name: | | Date |

**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 |