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| **Risk Assessment** | | | | |
| **Risk Assessment for the activity of** | **Basketball training and travel to games** | | **Date** | **23/09/2022** |
| **Unit/Faculty/Directorate** | **University of Southampton Badgers Basketball** | **Assessor** | **Mohammad** | |
| **President** | ***Mohammad Abdula Bin Hamid*** | **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** |
| Novices/beginners at sessions, lacking expertise or experience and using unsafe techniques. | Muscle strain, exhaustion, accidental injury | Beginner participants/all participants | **3** | **2** | **6** | Sessions/drills run at the right level for participants. Acceptable ratio of coaches and experienced participants to beginners (ratio 2:1). Trained experienced coaches | **2** | **2** | **4** | First aid-on on site. |
| Slips, trips or falls. | Sprains, breaks, impact injury, head injury | All participants. | **3** | **3** | **9** | Encourage appropriate footwear and clothing for conditions and playing surface is checked at the beginning of each session. | **2** | **3** | **6** | First aid-on on site. |
| Existing Medical Conditions | Aggravating muscular/joint problems. Triggering attacks. | All participants with pre-existing medical conditions. | **2** | **3** | **6** | Coach/Instructor/President to encourage all participants to alert them of any pre-existing condition at beginning of the year (forms or verbally).  Coach/Instructor to make reasonable adjustments in activity to minimise aggravation of pre-existing injury. | **1** | **3** | **3** | First aid-on on site. |
| Poor pitch/court/facility conditions | Sprains, breaks, muscular/joint injury, head injury. | All participants. | **2** | **4** | **8** | Poor conditions (including potholes, overly slippery surface, puddles) to be reported immediately to venue staff. Training/Match to be cancelled if conditions do not meet safety standards decided by coach/instructor. | **1** | **4** | **4** | First-aid on site. |
| Collisions/impact injuries (equipment, team-mates, opposition) | Sprains, breaks, muscular/joint injury, head injury. | All participants | **3** | **3** | **9** | Protective equipment to be worn depending upon nature of sport and NGB guidelines (e.g. helmet, padding, mouth-guard). If part of the game, technique to be taught by trained coach to minimise personal risk. Qualified officials at matches. | **2** | **2** | **4** | First-aid on site.  Drills which encourage collisions/contact will be discouraged. |
| Overcrowding | Sprains, breaks, muscular/joint injury, head injury. Triggering previous conditions, hyperthermia. | All participants | **3** | **3** | **9** | Ensure maximum venue capacity is adhered to. Qualified coach present to prevent rough conduct. | **1** | **3** | **3** | First-aid on site.  Members required to book in to training sessions and limited slots available to prevent overcrowding. |
| Sprains and strains/non-impact injury | Sprains/strains, damage to ligaments and tendons | All participants. | **3** | **2** | **6** | Warms-ups and cool-downs conducted by coach/instructor, relevant to intensity of activity. Qualified coach present. Check if participants have existing injuries. | **2** | **2** | **4** | First-aid on site. |
| Inappropriate clothing/jewellery | Dependent on offending item. Cuts and scratches from watches etc. Trauma to piercings. Ankle and knee injuries due to inappropriate footwear | Participants wearing inappropriate items & other participants. | **2** | **2** | **4** | Make sure participants remove all jewellery/watches/wristbands and all sharp or unnecessary objects from person. Appropriate shoes and kit should be chosen depending upon activity, prioritising free movement and safety. | **1** | **2** | **2** | First-aid on site. |
| Exhaustion | Hypoglycaemia, Nausea, Fainting and/ or vomiting | All Participants | **2** | **4** | **8** | Coach/instructor to supervise participants.  Adverse weather conditions to be considered with respect to work load and intensity. | **1** | **4** | **4** | First-aid on site.  Rest and frequent water breaks are encouraged. |
| Students getting lost while on University trip/ fixture | Lost, left behind | All Participants | **2** | **3** | **6** | Students to be counted on and off minibuses/trains where possible. Emergency contacts obtained prior to trip. Contact details of leader will be circulated to attendees prior to trip. Timing requirements will be clearly stated. | **1** | **2** | **2** | Students will be made aware of location of bus stops/ train stations and nearby help services. |
| Road accident related to driver error/tiredness/stress | Minor injury, serious injury, whiplash, trauma, fatality | All Participants | **2** | **5** | **10** | Drivers must have a current, clean driving license and if driving a SUSU minibus have passed the SUSU minibus test. Driver will not use mobile phone unless the vehicle is safely parked. Driver will inform DVLA of any pre-existing medical conditions that may affect their driving. Drivers must adhere to reasonable working hours, and take a 15-minute break for every 2-hours of driving. Driver will not drive if under the influence of alcohol, drugs or medication. | **1** | **5** | **10** | Ensure vehicle of transport is safe and well maintained with up to date MOT and first aid kit. |
| Theft of valuables | Loss of personal property. | All Participants | **2** | **1** | **2** | Participants are encouraged not to bring valuables on-site. If brought to Wide Lane, they are locked in lockers (not changing rooms) secured with keys.  Participants encouraged not to leave any bags unattended, in cars or in changing rooms. | **1** | **1** | **1** | Equipment such as balls and scoreboard will be labelled and after each session accounted for. |

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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 | Education of players on basic health and safety and how training sessions will be conducted – no cost | President | 30 October 2022 | January 2023 |  | |
| 2 | Ask each member about and make note of any existing health conditions – no cost | President | 30 October 2022 | December 2022 |  | |
| 3 | Review balls are safe to use – no cost unless new ball is required then £80 replacement roughly | President | 30 September 2022 | 30 November 2022 |  | |
| 4 | Ensure we have drivers for away games – no cost | President | 30 November 2022 | 30 January  2023 |  | |
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| Responsible manager’s signature: | | | | Responsible manager’s signature: | | |
| Print name: Mohammad Abdula Bin Hamid | | | Date:  23/09/2022 | 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 |