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| **Risk Assessment** | | | | |
| **Risk Assessment for the activity of** | **ECSS x Qube RT Talk** | | **Date** | **09/02/2023** |
| **Unit/Faculty/Directorate or Society** | **Electronics and Computer Society** | **Assessor** | **Sheikh Sabeeh Islam (VP Operations)** | |
| **Line Manager/Supervisor/President** | **Lewes Barton** | **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** |
| Talks/debates  - subjects that could be sensitive or personal to some members | The audience feels negative emotions around the topic or becomes distressed by images or events shown/discussed. | Attendees | **2** | **3** | **6** | * Prior information about event and what to expect given out so participants know what to expect. * Members made aware they could leave the event at any time. * SUSU reporting tool available | **1** | **3** | **3** | • Committee Wide Training  • Seek guidance from activities/SUSU advice centre/UoS enabling team as required |
| Events involving Food | * Allergies * Food poisoning * Choking | All parties attending | **3** | **5** | **15** | * Only order/buy food at establishments with appropriate food hygiene rating * Follow good food hygiene practices- no handling food when ill, tie back hair, wash hands and equipment regularly using warm water and cleaning products, refrigerate necessary products | **1** | **5** | **5** | * Call for first aid/emergency services a required * Report incidents via SUSU incident report procedure |
| Insufficient Fire Safety awareness | If a fire alarm is triggered, people may not know where to go-  Crushing, falls, burns and smoke inhalation arising from induced panic, reduced space in buildings and external walkways, obstructed fire exits, build-up of flammable materials i.e. waste cardboard/boxes. | All parties attending | **2** | **5** | **10** | • Ensure that members know where the nearest fire exist are and the meeting place is outside, should it be needed  • Build-up of rubbish is to be kept to a minimum. Excess build up is to be removed promptly and deposited in the designated areas. | **1** | **5** | **5** | * All incidents are to be reported as soon as possible ensuring the duty manager/health and safety officer have been informed. * Call emergency services and University Security: * Emergency contact number for Campus Security: * Tel: +44 (0)23 8059 3311 * (Ext:3311). |
| Setting up of Equipment. E.g. Table and chairs | Bruising or broken bones from tripping over table and chairs. | All parties attending | **2** | **3** | **6** | • Ensure that at least 2 people carry tables.  • Setting up tables will be done by organisers.  • Work in teams when handling other large and bulky items.  • Request tools to support with move of heavy objects- SUSU Facilities/venue. E.g. hand truck, dolly, skates  • Make sure anyone with any pre-existing conditions isn’t doing any unnecessary lifting and they are comfortable | **1** | **3** | **3** | * Seek assistance if in need of extra help from facilities staff/venue staff if needed * Seek medical attention from SUSU Reception if in need * Contact emergency services if needed * All 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](https://www.susu.org/groups/admin/howto/protectionaccident) |
| Slips, trips and falls | Physical injury | All parties attending | **2** | **4** | **8** | * All boxes and equipment to be stored away from main meeting area, e.g. stored under tables * Any cables to be organised as best as possible * Cable ties/to be used if necessary * Floors to be kept clear and dry, and visual checks to be maintained throughout the meeting by organizers. * Extra vigilance will be paid to make sure that any spilled food products/objects are cleaned up quickly and efficiently in the area. * Report any trip hazards to facilities teams/venue staff asap. If cannot be removed mark off with hazard signs | **1** | **4** | **4** | * Seek medical attention from SUSU Reception/venue staff if in need * Contact facilities team via SUSU reception/venue staff * Contact emergency services if needed * All 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](https://www.susu.org/groups/admin/howto/protectionaccident) |
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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 | UoS Security informed of event times for door access after 6pm | Relevant committee members – president to ensure complete. | 20/01/2023 | | 09/02/2023 | UoS Security team notified | |
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| Responsible manager’s signature: Kai Davis | | | | | Responsible manager’s signature: Lewes Barton | | |
| Print name: Kai Davis | | | | Date:  20/01/2023 | Print name: Lewes Barton | | Date: 20/01/2023 |

**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 |