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| **Risk Assessment** |
| **Risk Assessment for the activity of** | **General activities for Spaceflight Society** | **Date** | 21/08/20 |
| **Committee Member (Name and Role)** | Wiktor Wdowin (Vice President/Treasurer) | **Assessor *(Name, Role and position to qualify sign off of document i.e Coach)*** | Hazel Mitchell (President) |
|  |  | **Signed off** |  |

**COVID-19: Advice, guidance and Risk Assessment for Clubs and Societies**

Covid-19 is a new illness that can affect your lungs and airways. It is caused by a virus called Coronavirus. Symptoms can be mild, moderate, severe or fatal. Please see below for a checklist guidance to help Clubs, Societies and students to understand how to participate to activities safely during the coronavirus pandemic.

Covid-19 Activities Check List for Clubs and Societies:

☐ *Read the latest Government updates and guidelines*

☐ *Appoint a lead on health and safety within your committee (This person needs to complete Health & Safety online training, the Risk Assessment completion training and be updated on the latest COVID-19 overview/guidance)*

☐ *Review and update existing Risk Assessments to include COVID-19 risk management or review and submit and additional COVID-19 Risk Assessment covering additional risks*

☐ *Share the results of the risk assessment with your members and on your website and Groups Hub, this has to be available for download.*

☐ *Check in advance if the facilities you want to use have reopened and their guidance for returning to activity*

☐*Register any activities that your club is planning to organise on SUSU website at least 5 working days before the activity will take place*

☐ *Check the RA of any venue/location or facility where the Club or Society intend to hold the event and share guidance with members*

☐ *The activity can go ahead once you have received the confirmation from SUSU staff.*

As a SUSU affiliated Club or Society, you must protect people from harm. This includes taking reasonable steps to protect your members and others from coronavirus. This risk assessment will help you manage risk and protect people. In this Risk Assessment we expect you to:

* Identify what activity or situations might cause transmission of the virus;
* Think about who could be at risk
* Decide how likely it is that someone could be exposed
* Act to remove the activity or situation, or if this isn’t possible, control the risk.
* This is a draft copy of a generic Risk Assessment for dealing with the current Covid-19 situation. It is not likely to cover all scenarios and each Club or Society should consider their own unique circumstances.

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| **Hazard** | **Action** | **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** |
| Covid-19 | 1. Hand washing | * Soc Members
* Vulnerable groups – Elderly, Pregnant members, those with existing underlying health conditions
* Anyone else who physically comes in contact with you in relation to your activity
 | **1** | **5** | **5** | University-wide policies:* Providing hand sanitizer around the environment, in addition to washrooms
* Frequently cleaning and disinfecting objects and surfaces that are touched regularly, especially equipment in-between use by different people
* Enhancing cleaning for busy areas
* Setting clear use and cleaning guidance for toilets
* Providing hand drying facilities – either paper towels or electrical dryers
 | **1** | **3** | **3** |  |
| Covid-19 | 2. Social Distancing | * Soc Members
* Vulnerable groups – Elderly, Pregnant members, those with existing underlying health conditions
* Anyone else who physically comes in contact with you in relation to your activity
 | **2** | **5** | **10** | Social Distancing - Reducing the number of persons in any activity area to comply with the 2-metre gap recommended by the Public Health Agency <https://www.publichealth.hscni.net/news/covid-19-coronavirus>  <https://www.gov.uk/government/publications/covid-19-guidance-on-social-distancing-and-for-vulnerable-people>   | **2** | **3** | **6** | * Putting up signs to remind members and visitors of social distancing guidance
* Avoiding sharing workstations and equipment
* Arranging one-way traffic through the location if possible
* Switching to members engaging by appointment only / ticketed activities
* In semester 1, we will encourage members to focus on remote activities, such as design work, CAD, planning and individual tasks.
* Team sizes will be limited to a maximum of 10 people.
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| Covid-19 | 3. Social Distancing – Where people are unable to keep required distance | * Club/Socs Members
* Vulnerable groups – Elderly, Pregnant members, those with existing underlying health conditions
* Anyone else who physically comes in contact with you in relation to your activity
 | **3** | **5** | **15** | People should keep a distance of "one metre plus" this means staying a minimum of one metre apart, while observing precautions to reduce the risk of transmission.  | **2** | **5** | **10** | Where it’s not possible for people to be 2m apart, we will do everything practical to manage the transmission risk by: * Considering whether an activity needs to continue for the Soc to operate
* Keeping the activity time involved as short as possible
* Using screens or barriers to separate people from each other
* Using back-to-back or side-to-side sitting whenever possible
* Staggering arrival and departure times
* Reducing the number of people each person has contact with by using fixed teams
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| Covid-19 | 4. Movement around Buildings | * Club/Socs Members
* Vulnerable groups – Elderly, Pregnant members, those with existing underlying health conditions
* Anyone else who physically comes in contact with you in relation to your activity
 | **3** | **5** | **15** | * Reducing movement by discouraging non-essential trips within buildings and sites.
* Reducing task rotation and equipment rotation, for example, single tasks for the activity.
* Reducing the number of people in attendance at site inductions and consider holding them outdoors wherever possible with social distancing.
 | **2** | **3** | **6** | * In semester 1, we will encourage members to focus on remote activities, such as design work, CAD, planning and individual tasks.
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| Covid-19 | 5. Explain the changes you are planning to make your activity safe | * Club/Socs Members
* Vulnerable groups – Elderly, Pregnant members, those with existing underlying health conditions
* Anyone else who physically comes in contact with you in relation to your activity
 |  |  |  | * Ensure the RA is uploaded on Groups Hub and request your members download and read it.
* Use your social media and Club/Society communication channel to make all the members aware about the changes in your activities and encourage the to take all the precautions.
* Ensure every activity starts with a reminder of key COVID-19 precautions and how to maintain them
* Ensure participants are aware of the consequences of not complying with guidance (i.e. exclusion from activity)

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| Covid-19 | 6. Protecting people who are at higher risk You should think about  | * Club/Socs Members
* Vulnerable groups – Elderly, Pregnant members, those with existing underlying health conditions
* Anyone else who physically comes in contact with you in relation to your activity
 | **4** | **5** | **20** | * Ask members to clarify if they have any specific health conditions which may put them in the ‘at risk’ category
* Planning for people who are unable to engage in person
* Provide meaningful alternative activity for those who are shielding
* Helping members at increased risk to engage from home, either in their current role or an alternative role
* Planning for members who need to self-isolate.
 | **2** | **5** | **10** | * We will be expanding our online activities and resources, including a new Blackboard course and Discord server.
* Members will be encouraged to maintain logs of progress online, and holding virtual meetings where possible.
* No compulsory in-person meetings will be planned.
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| Covid-19 | 7. Symptoms of Covid-19  | * Club/Soc Members
* Vulnerable groups – Elderly, Pregnant members, those with existing underlying health conditions
* Anyone else who physically comes in contact with you in relation to your activity
 | **4** | **5** | **20** | * If member becomes unwell with a new continuous cough or high temperature, they will be sent home and advised to follow the stay at home guidance.
* Committee Members will maintain regular contact with members during this time.

 * If advised that a member has developed Covid-19 and that they were recently in contact with member, the Club/Socs committee will contact SUSU Activities Team and will encourage the person to contact Public Health England to discuss the case, identify people who have been in contact with them and will take advice on any actions or precautions that should be taken. <https://www.publichealth.hscni.net/>
 | **3** | **5** | **15** | * Planning for people who are unable to engage in person
* Provide meaningful alternative activity for those who have someone shielding in their household
* Helping members at increased risk to engage from home, either in their current role or an alternative role
* Offering people the safest available roles in an activity
* Planning for members who need to self-isolate.
* We will be expanding our online activities and resources, including a new Blackboard course and Discord server.
* Members will be encouraged to maintain logs of progress online, and holding virtual meetings where possible.
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| Covid-19 | 8. Face coverings  | * Club/Soc Members
* Vulnerable groups – Elderly, Pregnant members, those with existing underlying health conditions
* Anyone else who physically comes in contact with you in relation to your activity
 |  |  |  | Public Health guidance on the use of PPE (personal protective equipment) to protect against COVID-19 relates to health care settings. In all other settings individuals are asked to observe social distancing measures and practice good hand hygiene behaviours Where PPE is a requirement for risks associated with the work undertaken the following measures will be followed-  Tight-fitting respirators (such as disposable FFP3 masks and reusable half masks) rely on having a good seal with the wearer’s face. A face fit test will be carried out to ensure the respiratory protective equipment (RPE) can protect the wearer. Wearers must be clean shaven.  |  |  |  | * Planning for people working and support the club/Soc at home who have someone shielding in their household; helping members at increased risk to work from home, either in their current role or an alternative role;
* Face coverings that cannot be adequately disinfected (e.g. disposable half masks) should not be used by more than one individual.

Reference <https://www.hse.gov.uk/news/face-mask-ppe-rpe-coronavirus.htm> * Members will be turned away from society activities if they refuse to wear face masks in appropriate environments.
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| Covid-19 |  9. Mental Health   | * Club/Soc Members
* Vulnerable groups – Elderly, Pregnant members, those with existing underlying health conditions
* Anyone else who physically comes in contact with you in relation to your activity
 | **3** | **5** | **15** | * Committee members will promote mental health & wellbeing awareness to members during the Coronavirus outbreak and will offer whatever support through training such as WIDE
* Committee to share relevant support services to members i.e. Student Services, Security, Enabling Team, Advice Centre, Emergency Services
 | **2** | **4** | **8** | * Regular communication of mental health information and SUSU policies for those who need additional support.
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| Covid-19 | **12. Sharing equipment (sport and non-sport)**  | * Club/Socs Members
* Vulnerable groups – Elderly, Pregnant members, those with existing underlying health conditions
* Anyone else who physically comes in contact with you in relation to your activity
 |  |  |  | * We expect you to follow sensible precautions and clean in between users, and to follow [COVID-19 Secure guidelines](https://www.gov.uk/coronavirus?gclid=EAIaIQobChMIn_XC1OTe6QIVCLLtCh19cABWEAAYASAAEgJJO_D_BwE)
 |  |  |  | * Where possible we will limit sharing of equipment, for example, members will be encouraged to use their own laptops.
* Equipment should only ever be shared within project teams (max 10 people) and only where unavoidable.
* If you are sharing equipment, you should wash your hands thoroughly before and after use, as well as all the equipment used.
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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 | Inform all members of new health & safety policy | Committee | Sep 2020 | Oct 2020 |  |
| 2 | Complete additional risk assessments for activities beyond the scope described here | Committee | Sep 2020 | Oct 2020 |  |
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| Responsible Committee members signature: | Responsible Assessor signature:A picture containing drawing  Description automatically generated |
| Print name: Wiktor Wdowin | Date: 26/08/20 | Print name: Hazel Mitchell | Date: 21/08/20 |

**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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| 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 |



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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.  |