GENERAL HEALTH AND SAFETY RISK ASSESSMENT FORM

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Site | **Worcester Boathouse** | **Department** | **University of Birmingham Sport** | **Version / Ref No.** | **7** |
| **Activity Location** | WR2 4QH- this is Worcester County Cricket Club postcode. Boathouse is park way down the adjacent Bromwich parade running by the River Severn | **Activity Description** | **Return to Campus COVID-19: Building Risk Assessment****University of Birmingham Boat Club - circa 50 UoB Students, visiting UoB Staff and/or UoB Approved contractors** **utilising the space prior and after rowing sessions on the adjoining River Severn** |
| **Assessor** | **Steve Harris- University of Birmingham Sport & Fitness** | **Assessment Date** | **25/8/21** | **Date of Assessment Review** | **December 21** |
| **Academic / Manager Name** | **Andy Alford - Director of Sport** | **Academic / Manager Signature** | Andy Alford's signature |

| Hazard Assessment | Control Assessment | Actions |
| --- | --- | --- |
| Hazard Category | Hazards Identified | Who might be harmed?StaffStudentsContractors Others | How might people be harmed? | Existing Control Measures | Initial Risk Rating | Are these adequate?Yes/No | Changes to/ Additional Controls | Residual Risk Rating | Owner | Due Date | Action Complete |
| S | L | R | S | L | R |
| Organisational | Psychological well being | Students,Staff | Anxiety and stress caused by concerns around returning to work and studies on Campus | Regular communication is in place (individual and group) vi*a Return To Sport zoom meeting with specific club committee members (21st-27th Sept). Follow up meetings with Club members, by committee, explaining adjustments to activity/facility post Covid-19. Return to Sport meetings recorded and cascaded.* This will ensure staff and students are not ill-informed about returning to work safely.Advice is shared with staff members and staff have been fully briefed and kept up to date with current advice on staying protected through the University’s lines of communications (i.e. line managers, Internal Comms) and shared with staff/students via team meeting, one to one meetings, health and safety committees/forums and Return to Sport meeting, with Club members (identify what communication is being used) and the University’s Coronavirus FAQs [click here](https://intranet.birmingham.ac.uk/staff/coronavirus/faqs-for-staff.aspx). Risk assessment shared with staff and an electronic copy is available on the *Sport shared drive and on the UOB S&F staff webpage*: <https://sportandfitness.bham.ac.uk/staffstaysafe/> (Password- ubsfstaysafe)N:\UBSport\TRANX\COVID RE-OPENING PLANNING\MASTER PLAN\3 FACILITY RISK ASSESSMENTS\Worcs Boathouse.Line managers are aware of how big changes to working arrangements may cause additional work-related stress and affect their employees’ mental health and wellbeing and individuals have been made aware via *induction,* *team meeting, one to one meetings, health and safety committees/forums and Return to Sport online* meetings with Club members  *(identify what communication is being used* of guidance available in relation to this: <https://www.hse.gov.uk/stress/><https://intranet.birmingham.ac.uk/staff/coronavirus/Coronavirus-wellbeing-support.aspx><http://www.selfhelpguides.ntw.nhs.uk/birmingham/leaflets/selfhelp/Stress.pdf> | 3 | 3 | 9 | Yes |  |  |  |  |  |  |  |
| Organisational | Psychological well being | Staff,Students | Anxiety and stress caused by concerns around returning to work on Campus | Managers hold regular informal discussions with the Boat Club Committee to look at ways to reduce causes of stress. Concerns on workload issues or support needs are escalated to line manager, in this case University of Birmingham Sport Club Development initially, then via Student ServicesExisting risk assessments including those for new or expectant mothers reviewed and revised to reflect new working arrangements. Reasonable adjustments made, including those needed for PEEPs especially in relation to who will assist with their evacuation in an emergency, to avoid staff that require them including disabled workers being put at a disadvantage. Employees who have concerns about either working on Campus or working from home/remotely have discussed these with their line manager or supervisor and concerns have been formally recorded and where necessary they have been signposted to the [EAP](https://intranet.birmingham.ac.uk/hr/wellbeing/workhealth/employee-assistance-programme-eap.aspx) for support and / or a referral to occupational health has been made using a standard Management Referral available via the HR Portal.Employees are made aware of support mechanisms available to them (e.g. counselling, occupational health, HR, etc.) through line managers, internal communications and University webpages: <https://intranet.birmingham.ac.uk/staff/coronavirus/faqs-for-staff.aspx><https://intranet.birmingham.ac.uk/hr/wellbeing/index.aspx><https://intranet.birmingham.ac.uk/hr/wellbeing/workhealth/index.aspx>This link is for students:<https://intranet.birmingham.ac.uk/student/coronavirus/Wellbeing.aspx> | 3 | 3 | 9 | Yes |  |  |  |  |  |  |  |
| Biological | Virus transmission in the workplace | Staff,Students | Exposure to respiratory droplets carrying COVID-19 from an infectious individual transmitted via sneezing, coughing or speaking. | Staff continue to work using the mixed model of site and home based (hybrid working) as agreed with line manager, in line with Government and University guidance. Managers/supervisors ensure staff and students with any form of illness do not attend work/campus until the illness has been verified as not being Covid-19. Managers/supervisors keep track of when staff and students can return to work/campus after the self-isolation period. Regular access to the Lateral Flow Device tests and kits are available to staff and students who are coming onto campus. Staff and students are strongly encouraged to test twice a week and to record their results on the Government’s reporting website site: <https://www.gov.uk/report-covid19-result> and to report any positive test results to the University using the [COVID-19 reporting form](https://intranet.birmingham.ac.uk/staff/coronavirus/test-and-trace.aspx). The University’s [***On-line induction materials for returning to campus***](https://intranet.birmingham.ac.uk/staff/coronavirus/essential-resources-and-checklist.aspx) combination of the guidance and videos have been provided and completed for all staff working in University buildings*.* Schedules for essential services and contractor visits revised to reduce interaction and overlap between people and building managers and occupants informed of when the visits will take place and which services are being maintained e.g., Periodic Statutory checks ( Fire Alarms, Water Hygiene) programmed outside of Clubs training hours (Monday, Wed, Fri, 11pm -3pm. Sat & Sun 9am -3pm)Un-essential trips within buildings discouraged , e.g. Social gatherings in the social room, 1st floor | 3 | 3 | 9 |  |  |  |  |  |  |  |  |
| Environmental | Virus transmission in the workplace due to lack of social distancing  | Staff, Students | Exposure to respiratory droplets carrying COVID-19 from an infectious individual transmitted via sneezing, coughing or speaking. | Workplace routines changed to ensure room/building capacity calculated to maintain at least 2m social distancing is not exceeded including: * Arrival and departure times of training sessions have been staggered to reduce crowding into and out of the boathouse, taking account of the impact on those with protected characteristics.

To help contain clusters and outbreaks and assist the University with any requests for data by the NHS Test and Trace service a temporary record of shift patterns and teams and attendance in the building is kept for 21 days. NHS Test and Trace QR code is displayed in the building for visitors and staff to scan using the NHS Covid-19 app.Procedure in place for dealing with instance of unexpected individual (e.g. all staff visits agreed in advance with UBS&F H&S Officer and Estates Maintenance Officer, in advance and Club Committee informedVisits from people outside of the building are managed via remote connection/working where this is an option. Where this is not an option and only if the visit is essential including Statutory Maintenance and reactive maintenance jobs*,* visitor arrangements have been revised to ensure social distancing and hygiene at all times. These measures are monitored by Estates Maintenance Officer and/or H&S officer and where necessary concerns fed back to the third party manager Buildings has an external stairwell that persons will be asked to use on a one only basis during Return to Sport Committee meeting.Wash hand / use hand sanitiser on exit from stairwell.Non-work related gatherings (social) amongst employees have been discouraged whilst at work and alternative arrangements made where possible e.g. meeting virtually or outside.Large gatherings including University events organised in public outdoor spaces have been cancelled or postponed or alternative IT solutions provided. Zoom/Sype/teams. (Critical Training courses may still be performed but only following the Government and University Covid-19 guidance.)Large gatherings including events in public outdoor spaces that are organised by the University that are unable to be provided by alternative IT solutions are only permitted with steps to mitigate the risk of transmission and in line with COVID-19 Secure guidance including the completion of a specific risk assessment. <https://www.gov.uk/guidance/working-safely-during-coronavirus-covid-19> Managers perform frequent evaluation against social distances controls. Club Development and/or H&S Officer will carry out unannounced visits during term 1. Students will be reminded on a weekly basis, by Club online meetings/whatsapp group forums, of the importance of social distancing both in the workplace and outside of it. Only work authorised and approved by the Government and University is permitted in University buildingsNear-miss reporting is encouraged to identify where controls cannot be followed or people are not doing what they should.Visits from people outside of the building are managed via remote connection/working where this is an option. Where this is not an option visitor and contractor arrangements have been revised to ensure: * Clear guidance on how to reduce the risk of spreading COVID-19 to people is given to them, for example, by phone, on the website or by email or with on-site signage and visual aids and the particular needs of those with protected characteristics, such as those who are hearing or visually impaired have been considered.
* Host responsibilities related to COVID-19 have been established and any necessary training for people who act as hosts for visitors has been provided.
* Entry and exit routes for visitors and contractors have been reviewed to minimise contact with other people.
* In shared facilities e.g. with other employers COVID-19 related arrangements have been co-ordinated and there is co-operation by all occupiers. This includes landlords and other tenants.
* Visitors are told they should be prepared to remove face coverings if asked to do so by police officers and staff for identification.
* Information provided to visitors does not compromise their safety.

These measures are monitored by the local supervising staff member- *UBS&F Health & Safety Officer* and where necessary concerns fed back to the third party manager.Information provided and signs displayed informing people to use the stairwells rather than lifts unless they have difficulty using the stairs.Social gathering amongst employees have been discouraged whilst at work including meetings where alternative arrangements have been provided e.g. virtual meetings.Large gatherings including events in public spaces that are organised by the University are only permitted with steps to mitigate the risk of transmission and in line with COVID-19 Secure guidance including the completion of a specific risk assessment. [Working safely during coronavirus (COVID-19): guidance from Step 4 - Guidance - GOV.UK (www.gov.uk)](https://www.gov.uk/guidance/working-safely-during-covid-19)Managers perform frequent evaluation against social contact controls. UBS&F H&S Officer carries out ad hoc visits.Students are reminded, at planned/staggered sessions, on a daily basis of the importance of reducing social contacts both in the workplace and outside of it. Near-miss reporting is encouraged to identify where controls cannot be followed or people are not doing what they should.No working in close proximity to people and in particular a person’s face, mouth and nose, for an extended period of time (the majority of the working day) is permitted unless the work is essential such as in clinical settings, like a hospital, or other close contact roles for example, Occupational Health clinical services where there is an activity specific risk assessment and PPE is provided for individuals undertaking this work. PPE is provided for individuals working in clinical settings, like a hospital, or other close contact roles for example, Occupational Health clinical services and for first aiders. The taking of PPE home is not permitted.Adequate training has been provided on what PPE is required i.e. gloves, masks, aprons, Filtering Face Pieces (P3), goggles, the correct donning/doffing of PPE and face fit testing. Government advice is followed:<https://www.gov.uk/government/collections/coronavirus-covid-19-personal-protective-equipment-ppe><https://www.gov.uk/government/publications/covid-19-decontamination-in-non-healthcare-settings/covid-19-decontamination-in-non-healthcare-settings>PHE quick guides for correct donning and doffing of PPE for [non-AGPs.](https://www.gov.uk/government/publications/covid-19-personal-protective-equipment-use-for-non-aerosol-generating-procedures) as well as for[AGPs](https://www.gov.uk/government/publications/covid-19-personal-protective-equipment-use-for-aerosol-generating-procedures) has been utilised for examples in best practice for putting on and taking off (donning and doffing).Face coverings are not PPE and are not normally required to be worn in the workplace but the University strongly encourages staff, students, contractors and visitors to continue to wear face coverings inside buildings and where people choose to wear them they are supported. When wearing a face covering you should:* wash your hands thoroughly with soap and water for 20 seconds or use hand sanitiser before putting a face covering on
* avoid wearing on your neck or forehead
* avoid touching the part of the face covering in contact with your mouth and nose, as it could be contaminated with the virus
* change the face covering if it becomes damp or if you’ve touched it
* avoid taking it off and putting it back on a lot in quick succession (for example, when leaving and entering buildings)

When removing a face covering:* wash your hands thoroughly with soap and water for 20 seconds or use hand sanitiser before removing
* only handle the straps, ties or clips
* do not give it to someone else to use
* if single-use, dispose of it carefully in a residual waste bin and do not recycle
* if reusable, wash it in line with manufacturer’s instructions at the highest temperature appropriate for the fabric
* wash your hands thoroughly with soap and water for 20 seconds or use hand sanitiser once removed

Face coverings are not PPE and are not required to be worn in the workplace where 2m social distancing can be maintained. However where people choose to wear them managers support them. Hygiene guidance given such as avoiding touching eyes, nose, mouth and unwashed hands, cover your cough or sneeze with a tissue, and throw it away in a bin and wash your hands. PPE is provided for individuals working in clinical settings, like a hospital, or other close contact roles for example, Occupational Health clinical services and for first aiders. The taking of PPE home is not permitted.Adequate training has been provided on what PPE is required i.e. gloves, masks, aprons, Filtering Face Pieces (P3), goggles, the correct donning/doffing of PPE and face fit testing. Government advice is followed:<https://www.gov.uk/government/collections/coronavirus-covid-19-personal-protective-equipment-ppe><https://www.gov.uk/government/publications/covid-19-decontamination-in-non-healthcare-settings/covid-19-decontamination-in-non-healthcare-settings>PHE quick guides for correct donning and doffing of PPE for [non-AGPs.](https://www.gov.uk/government/publications/covid-19-personal-protective-equipment-use-for-non-aerosol-generating-procedures) as well as for[AGPs](https://www.gov.uk/government/publications/covid-19-personal-protective-equipment-use-for-aerosol-generating-procedures) has been utilised for examples in best practice for putting on and taking off (donning and doffing). | 3 | 3 | 9 | Yes |  |  |  |  |  |  |  |
| Biological  | Suspected case of COVID-19  | Students Staff | Exposure to respiratory droplets carrying and contact with an object that has been contaminated with COVID-19. | Response plan in place in the event a confirmed or suspected case of COVID-19 and communicated and includes:* If a person becomes unwell in the workplace with suspected COVID-19, they will be sent home in accordance to the University guidance. If any students appear unwell or make comment or complain to staff members that they are feeling unwell they will be asked to leave the building with immediate effect and to follow the University and Government advice. Managers will follow the NHS Test and Trace workplace guidance: <https://www.gov.uk/guidance/nhs-test-and-trace-workplace-guidance>
* The area will be cleaned in accordance with the specific Government [guidance](https://www.gov.uk/government/publications/covid-19-decontamination-in-non-healthcare-settings/covid-19-decontamination-in-non-healthcare-settings)
* Provision and monitoring of adequate supplies of cleaning materials are in place.
* Committee members briefed and cascade, at Return to Sport induction meetings (online) on actions to be taken in the event of someone being suspected of having COVID-19.
* Staff must tell their line manager if they develop symptoms. Absence will be managed in accordance to the University guidance provided.
* Employees to follow the Government advice: <https://www.gov.uk/coronavirus>
* Line managers will maintain regular contact with staff members during this time, in accordance with the University sickness absence guidance and monitor for signs of symptoms in the remaining workforce and keep Senior Managers informed of the situation whilst following the Government’s guidance for contact tracing: contact with co-workers: <https://www.gov.uk/guidance/nhs-test-and-trace-workplace-guidance>
* If an individual tests positive for COVID-19 this will be managed in accordance with the University’s [Test, Trace and Protect Process](https://intranet.birmingham.ac.uk/staff/coronavirus/test-and-trace.aspx).
* If multiple cases of coronavirus appear in a workplace, an outbreak control team from either the local authority or Public Health England will, if necessary, be assigned to help the University manage the outbreak. The University will seek advice from the local authority in the first instance.
* Individuals will be told to isolate because they:
	+ have coronavirus symptoms and are awaiting a test result
	+ have tested positive for coronavirus
	+ meet the criteria included in the [Government Stay at Home Guidance](https://www.gov.uk/government/publications/covid-19-stay-at-home-guidance/stay-at-home-guidance-for-households-with-possible-coronavirus-covid-19-infection)
 | 3 | 3 | 9 | yes |  |  |  |  |  |  |  |
| Biological | Someone entering the workplace with COVID-19 | StudentsStaff | Exposure to respiratory droplets carrying and contact with an object that has been contaminated with COVID-19. | Companies who regularly attend or work in the building requested to provide their health and safety policy/arrangements / or RAMS (risk assessment and method statement) regarding COVID-19. Anybody visiting site will be informed that they are not to enter if they’re experiencing COVID-19 symptoms or should be self-isolating under the government Guidelines.If a person becomes unwell in a University workplace with suspected COVID-19, they will be sent home in accordance to their company’s and university’s guidance. University managers will follow the NHS Test and Trace workplace guidance for any University staff that may have come into contact with them: <https://www.gov.uk/guidance/nhs-test-and-trace-workplace-guidance> | 3 | 3 | 9 | yes |  |  |  |  |  |  |  |
| Environmental | Virus transmission in the workplace | StudentsStaff | Contact with an object that has been contaminated with COVID-19 and which subsequently transmits this to another person e.g. surfaces, any inanimate objects & touch points including work surfaces, work equipment, door handles, banisters, chair arms and floors. | Individuals have been instructed and are regularly reminded by Return to Sport online Committee meetings, who cascade to Club members*,* to clean their hands frequently with soap and water for 20 seconds and the importance of proper drying in accordance with the NHS Guidance:<https://www.nhs.uk/live-well/healthy-body/best-way-to-wash-your-hands/>Poster explaining good hand washing techniques displayed in the 2 toilet areas.Soap and water and hand sanitiser are provided in the workplace and adequate supplies are maintained and are placed at the entrance to the building and in toilets and kitchen areawhere they will be seen.Individuals have been informed to check their skin for dryness and cracking and to inform their line manager or supervisor if there is a problem.Individuals are reminded to catch coughs and sneezes in tissues – Follow: “Catch it, Bin it, Kill it” and to avoid touching face, eyes, nose or mouth with unclean hands. Posters are displayed around the workplace. Return to Sport online meetings will go through these.To help reduce the spread of coronavirus (COVID-19) individuals are reminded of the public health advice:<https://www.gov.uk/government/publications/coronavirus-outbreak-faqs-what-you-can-and-cant-do/coronavirus-outbreak-faqs-what-you-can-and-cant-do>A review of the cleaning regime for the building/area to ensure controls are in place to keep surfaces clean and free of contamination has been undertaken cleaning products and disposable cloths have been made available to all occupants and everyone has been briefed via Return to Sport online Committee meetings on the importance of keeping surfaces and work equipment clean. Objects and surfaces that are touched regularly are cleaned using antibacterial surface wipes. Rowing associated equipment is cleaned down as recommended on page 16 of the British Rowing Guidance.<https://www.britishrowing.org/wp-content/uploads/2020/09/200930-Coronavirus-Advice-Returning-to-Rowing-v7.pdf>.Internal doors that **are not** signed as fire doors (unless held open with a mechanical device) kept open whilst working (last person out shuts the doors) to prevent multiple people using door handles. There are cleaning procedures for goods and merchandise entering the site. Greater handwashing and handwashing facilities have been introduced for workers handling goods and merchandise and hand sanitiser provided where this is not practical. Non-business deliveries stopped, for example, personal deliveries to workers.Everyone is encouraged during Return to Sport Club Committee meetings to keep personal items clean including washing spectacles with soap and water, clean phones, keyboards and shared machinery handles etc. before after and during work. Staff have been encouraged to bring their own food and kitchen utensils including mugs/cups, cutlery etc.Changing spaces and social areas have been segmented, limiting numbers of changing spaces. 6 persons in each changing room. 6 in the social area. For participants bags provided in the social area, socially distended areas marked up. Participants encouraged to come activity ready with minimal clothing to be stored in designated , socially distanced spaceMonitoring arrangements by the Club Committee have been put in place to ensure people are following controls e.g. implementing the new cleaning regime, following hygiene procedures etc are being followed. Spot checks by H&S Officer will take place during Term 1COVID-19 cleaning products used have a current valid chemical risk assessment in place and are used in accordance with all prescribed risk controls and monitoring requirements. They are stored so that they are readily available to all users and are labelled according to the Globally Harmonised System of Classification and Labelling (GHS). (See location specific chemical risk assessments for cleaning products used within the area). All university staff/students are encouraged to avoid direct personal contact with others i.e. shaking hands etc. | 3 | 3 | 9 | yes |  |  |  |  |  |  |  |
| Organisational  | Exposure to Existing Hazards | Students,Staff | Increased risk of harm due to controls included in existing risk assessments & safety arrangements affected by COVID-19 measures | All relevant pre-existing (non COVID) risk assessments including lone working assessments and procedures have been reviewed to take into account the impacts of social distancing and other COVID counter measures.PPE related risk assessments have been reviewed to ensure that PPE is provided on an individual basis. Usage is monitored to ensure suitable level of stock of certain PPE such as face masks etc. during this time due to global shortages. Individuals maintain their own equipment in a sterile condition. Storage has been reviewed to provide individual storage arrangements. The taking of PPE home is not permitted.Emergency Procedures reviewed and revised including:* **Communication**: people have been made aware via Return to Sport Club Committee, online, training, that in an emergency, for example, an accident or chemical spill or fire, people do not have to stay 2m apart if it would be unsafe.
* **Fire procedures:** number and details of nominated fire warden(s) in place, fire muster point confirmed and. required modifications to fire alarm practices and evacuation drills to cater for COVID-19 measures have been addressed; ensuring that the activity is still compliant with relevant building and fire codes.
* **First Aid:** First aid needs assessment reviewed to take into account the impact of any Local or National Government requirements and any new Guidelines issued by the [University](https://intranet.birmingham.ac.uk/staff/coronavirus/faqs-for-staff.aspx) or [HSE](https://www.hse.gov.uk/), and first aid information including the location of first aid kits and first aider contact information up to date.
* **Hygiene:** Washing facilities with soap/gel available People involved in the provision of assistance to others have been informed to pay particular attention to sanitation measures immediately afterwards including washing hands.

Safety critical roles will remain in place to aid safe operation. In the event of safety critical roles not being available then *a dynamic risk assessment shall be performed by H&S Officer,* to ensure measures are introduced to mitigate risk (for example, another area within the building or campus could have a critical role such as first aider that could cover as a temporary solution).Security implications of changes made to operations and practices in response to COVID-19, Local or National Government requirements, have been considered.Business continuity and disaster recovery plans updated based on COVID-19 implications including Contingency plan in place for possible switch back to national or local lockdown.Life-saving rules, will continue to be governed, enforced and communicated during COVID-19 especially during any Local or National Government lockdowns in particular “speaking up” if they witness any unsafe behaviours, conditions or symptoms related to COVID-19. | 3 | 2 | 6 | Yes |  |  |  |  |  |  |  |
| Environmental | Virus transmission outside of the workplace | Students,Staff | Exposure to respiratory droplets carrying and contact with an object that has been contaminated with COVID-19. | On the outside / approach to the building there is signage to warn all prior to entering this building social distancing is in place.There is signage advising individuals to wash their hands regularly and not to touch their face.Building access control is used during busy spells in the building and for any Local or National Lockdown periods | 3 | 3 | 9 | Yes |  |  |  |  |  |  |  |
| Organisational | Travelling to work | StaffStudents | Exposure to respiratory droplets carrying COVID-19. | Individuals travelling to University premises or on behalf of the University are encouraged to follow the [Government’s safer travel for passengers](https://www.gov.uk/guidance/coronavirus-covid-19-safer-travel-guidance-for-passengers#travel-safely-during-the-coronavirus-outbreak) to help them stay safe, and protect others by controlling the spread. Where people are travelling together in any one vehicle, they are encouraged to:* use fixed travel partners
* not sit face-to-face
* open windows and switch on ventilation systems that draw in fresh air. Open windows only partially if it’s cold.
* frequently clean their vehicle including objects and surfaces that are touched regularly, such as door handles and vehicle keys.
 | 3 | 3 | 9 | Yes |  |  |  |  |  |  |  |
| Mechanical | Equipment | Students | Exposure to respiratory droplets carrying and contact with an object that has been contaminated with COVID-19. | Equipment and surfaces that are touched regularly cleaned anti-bacterial surface wipesClub have purchased cleaning chemicals as per British Rowing guidance. (p16) They are provided in the area to clean machines and equipment prior to the commencement of training and upon completion. If machines and equipment are shared, sterilising will be carried out between operations by Club Committee members who have been using NGB guidelines as a reference | 3 | 2 | 6 |  |  |  |  |  |  |  |  |
| Environmental | Ventilation | Students | Exposure to respiratory droplets carrying COVID-19. | All Ventaxia extract fans are working. There is no AHU systemBuilding users are encouraged where possible to ensure windows are open.General considerations reflected on during reopening of the buildings in relation to the ventilation and fresh air to occupied spaces. Core strategy based on [CIBSE Covid-19 Ventilation Guidance](https://www.cibse.org/coronavirus-covid-19/emerging-from-lockdown), [HSE guidance](https://www.gov.uk/government/publications/higher-education-reopening-buildings-and-campuses/higher-education-covid-19-operational-guidance), [Government](https://www.gov.uk/government/publications/higher-education-reopening-buildings-and-campuses/higher-education-covid-19-operational-guidance) and other relevant industry guidance. The guidance is constantly under review by the University’s Estates, as SARS-CoV2 transmission routes become more clearly defined, and any updated recommendations assessed and implemented where relevant to University systems. Links used above:HSE - Ventilation and air conditioning during the coronavirus (COVID-19) pandemic 21st July 2021<https://www.hse.gov.uk/coronavirus/equipment-and-machinery/air-conditioning-and-ventilation/index.htm> CIBSE - COVID-19: Ventilation version 5 - Updated 16th July 2021<https://www.cibse.org/coronavirus-covid-19/emerging-from-lockdown> DfE - Higher education COVID-19 operational guidance - Updated 19 July 2021<https://www.gov.uk/government/publications/higher-education-reopening-buildings-and-campuses/higher-education-covid-19-operational-guidance> HSE - Keeping workplaces safe as coronavirus (COVID-19) restrictions are removed - Updated 19 July 2021 <https://www.hse.gov.uk/coronavirus/roadmap-further-guidance.htm>  | 3 | 3 | 9 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Risk Assessment Guidance**

Risk Scoring System

The scoring system is provided as a tool to help structure thinking about assessments and to provide a framework for identifying which are the most serious risks and why.

|  | **Consequence / Severity score (severity levels) and examples of descriptors**  |
| --- | --- |
|  | **1**  | **2**  | **3**  | **4**  | **5**  |
| **Domains**  | **Negligible**  | **Minor**  | **Moderate**  | **Major**  | **Catastrophic**  |
| **Impact on the safety of staff, students or public (physical / psychological harm)**  | Minimal injury not requiring first aid or requiring no/minimal intervention or treatment. No time off work | Minor injury or illness, first aid treatment needed or requiring minor intervention.Requiring time off work for <3 days  | Moderate injury requiring professional intervention Requiring time off work for 4-14 days RIDDOR / MHRA / agency reportable incident  | Major injury leading to long-term incapacity/ disability (loss of limb)Requiring time off work for >14 days  | Incident leading to death Multiple permanent injuries or irreversible health effects |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Likelihood score**  | **1**  | **2**  | **3**  | **4**  | **5**  |
| **Frequency** | **Rare**  | **Unlikely**  | **Possible**  | **Likely**  | **Almost certain**  |
| **Broad descriptor**  | This will probably never happen/occur | Do not expect it to happen/occur but it is possible it may do so | Might happen or occur occasionally | Will probably happen/occur but it is not a persisting issue | Will undoubtedly happen/occur, possibly frequently |
| **Time-framed descriptor** | Not expected to occurfor years | Expected to occurat least annually | Expected to occur atleast monthly | Expected to occur at least weekly | Expected to occur at least daily |
| **Probability** Will it happen or not? | <0.1 per cent | 0.1–1 per cent | 1.1–10 per cent | 11–50 per cent | >50 per cent |

The overall ***level of risk*** is then calculated by multiplying the two scores together.

**Risk Level = Consequence / Severity x Likelihood (C x L)**

|  |  |
| --- | --- |
|  | **Likelihood**  |
| **Likelihood score**  | **1**  | **2**  | **3**  | **4**  | **5**  |
|  | **Rare**  | **Unlikely**  | **Possible**  | **Likely**  | **Almost certain**  |
| **5 Catastrophic**  | 5  | 10  | 15  | 20  | 25  |
| **4 Major**  | 4  | 8  | 12  | 16  | 20  |
| **3 Moderate**  | 3  | 6  | 9  | 12  | 15  |
| **2 Minor**  | 2  | 4  | 6  | 8  | 10  |
| **1 Negligible**  | 1  | 2  | 3  | 4  | 5  |

The Initial Risk Rating is the level of risk before control measures have been applied or with current control measures in place.

The Residual Risk is the level of risk after further control measures are put in place.