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| <b>Risk Assessment (RA) Title</b> | University-level: Preventing the Spread of Covid-19.<br>Academic Year 2021/22 <sup>1,2,4,10</sup> |
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| <b>Date of RA</b> | 25/02/2022 |
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| <b>Version No</b> | 13 |
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| <b>Previous Review Date</b> | 24/09/2021 |
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| Summary of Activity RA Covers  |
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| <p>The risk assessment<sup>5.1, 5.3, 5.7, 7.1,8</sup> replaces all previous versions and reflects the controls and arrangements in place for managing, preventing, and mitigating the risks associated with the transmission of Covid-19 and of the virus SARS-CoV-2.</p> <p>This assessment is the headline document assessing Bangor University activities in relation to significant and general risks posed by the SARS-CoV-2 virus (referred to as Covid-19 throughout the assessment) and Covid-19 specific legislative requirements, as they directly impact the health and safety of staff, students and others at the University. This risk assessment is supplemented by a number of more detailed risk assessments for aspects of work, risk, and activities.</p> <p>This risk assessment has been updated to consider primary standards related to the Welsh Government's reverting back to Alert Level 0 and its Guidance for Employers, and per the updated (January 2022), the Infection Control Guidance for Higher Education <sup>11, 12</sup>, and other relevant documents. The assessment reflects the removal of the temporary Alert Level 2 controls over the Christmas period 2021, and relaxation of face covering rules in February and March 2022.</p> |

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| <b>Location(s) RA Covers</b> | All  | <b>Person(s) RA Covers</b> | All staff and students (and building visitors) |
| <b>College / Service</b>     | Bangor University                                | <b>School / Section</b>    | N/A  |
| <b>RA Assessor(s)</b>        | Central Health & Safety Team (L: Gareth W Jones) | <b>Contact Details</b>     | iechydadiogelwch@bangor.ac.uk                  |

| Ref No | What are the Hazards or Issues?                               | Who/What is at Risk?           | Existing Controls   | Legislation Ref | Further Controls                                      | Action By         |
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| a.     | <b>People at Particular Risk:</b> Extremely Vulnerable, those | At risk groups and individuals | The Welsh Government's advice is that those previously shielding no longer need to so and should return to the workplace. | 5.1<br>5.2      | a. Any concerns must be reported as soon as possible. | All – as and when |

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|        | shielding, those at- and those with at-risk persons at home |                      | <p>More detailed information on 'staff at risk' can be found on the H&amp;S website: <a href="https://my.bangor.ac.uk/hss/covid19.php.en">https://my.bangor.ac.uk/hss/covid19.php.en</a> and from the Human Resources webpage, here: <a href="https://my.bangor.ac.uk/hss/covid19.php.en">Occupational Health (bangor.ac.uk)</a></p> <p>Those classed as Clinically Extremely Vulnerable must, with their Line Manager complete the 'At Risk Staff' Risk Assessment prior to return to campus.</p> <p>Clinically Vulnerable people, at moderate risk from Covid-19 can, with their Line Manager also complete the 'At Risk Staff' Risk Assessment prior to return to campus.</p> <p>Staff falling into these categories can make themselves known, in confidence to their Line Manager.</p> <p>The return-to-work authorisation process will confirm there are no health limitations due to Covid-19 risk, before permitting return to campus.</p> <p>Students with increased health risks would contact Student Services for an initial assessment and a personal learning support plan produced to safeguard and support the student to participate, where possible, and to achieve their academic targets.</p> <p>These same principles will apply for staff or students living with a person, or persons who are at higher risk from COVID-19.</p> | 5.11<br>7.7<br>10. |                  |           |



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|        |   |   | <p>c. For any arrival (mostly for unvaccinated) Non-UK national Students who require to self-isolate at the University this can be facilitated through their own privately arranged accommodation or with University Halls Office.</p> <p>d. Support arrangements are in place for students in Halls, including provision of food and other requirements (including 'welcome' pack of kitchen utensils). Students who are required to isolate may not attend in-person activities and will be accessing academic material, as applicable, on-line only until their quarantine period is over.</p> <p>e. Where and if applicable, arrivals from certain countries may need to arrange for PCR testing and if so, must arrange for their test kits to be delivered to their isolation address. Where they are isolating in Halls arrangements are in place to deliver and collect the kits for use and analysis.</p> |                 |  |           |
| c.     | <b>New-Variants Covid-19 (increased infection risk)</b> | All staff, students and the local community | <p><b>Background</b></p> <p>The new-variants of SARS-Cov-2 with a far higher transmission rate or which has the potential to have more significant ill health effects will necessitate a review of existing controls and behaviour, to reduce transmission risks in the workplace and</p>  | 2               | a. HS&EM Task Group to consider as and when the situation changes significantly due to new variants. | HSEMTG    |

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|        |                                 |   | <p>across the wider community. The University will be guided by UK and Wales Government advice and requirements.</p> <p><b>New-variants [direct-impact] mitigations</b></p> <p>The University considers local Covid-19 rates and risks, and the wider impact on the local community of returning students as part of the decision process for students to return to campus for blended learning. This is done via the Health, Safety and Emergency Management Task Group and any sub-group.</p>   |                 |                  |           |
| d.     | <b>Covid-19 Testing</b>         | All staff, students and the local community | <p>The protocols and requirements for testing are likely to change after March 2022. The following is accurate to 25<sup>th</sup> February 2022.</p> <p><b>For staff (PCR)</b></p> <p>a. For staff who wish to use the local testing unit in the Bangor Area, the telephone number is 119. Further information is on the staff Covid-19 FAQ page and via <a href="https://bcuhb.nhs.wales/covid-19/covid-19-testing/book-a-covid-19-test/">https://bcuhb.nhs.wales/covid-19/covid-19-testing/book-a-covid-19-test/</a></p> <p>b. Staff are requested to advise the University via the on-line Reporting Cases of Covid-19 portal.</p> <p>Staff and students are requested to support the Test, Trace and Protect strategy and to self-isolate when advised and as required by</p> | 5.4<br>5.14     | a.               |           |

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|        |  |                                       | <p>Welsh Government, or in accordance with the rules of where they are domiciled.</p> <p><b>For Students</b></p> <p>c. There is a Covid-19 Testing arrangement in Bangor. This operates 7-days a week and may be booked via 119.</p> <p>d. Students are requested to advise the University via the on-line Reporting Cases of Covid-19 portal.</p> <p><b>Asymptomatic Testing &amp; Home Test Kits</b><br/> <i>LFT kits are currently <a href="#">available</a> for staff and students from a number of locations across the University. This service is likely to stop after March 2022.</i></p> <p>e. Home test kits are available from several University locations (Wrexham and Bangor) for staff and students to collect.</p> <p>f. Results from home-testing should be uploaded to the NHS App, with the relevant Bangor or Wrexham University Site Reference appended.</p> <p>g. Positive results must also be notified to the University via the <a href="#">Covid APP</a>.</p> |                 |  |                                 |
| e.     | <b>Covid-19 Tracing Close Contacts</b> | All staff and students, the community | The protocols and requirements for contact tracing are likely to change after <b>March 2022</b> . The following is accurate to 25th February 2022.  | 5.4             | a. For Close-Contacts: it is recognised that the current arrangements for self-isolation being dependent on whether a person is vaccinated or not will cause confusion and pose a potential risk to University staff | H&S / Student Services / Trades |

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|        |                                 |                      | <ul style="list-style-type: none"> <li>a. All in-person staff/student academic and student-led activities must be recorded on the Check-in App. This will list all who are present, the location of the activity and have an assigned Covid risk category.</li> <li>b. The University will follow appropriate WG controls for university-led or organised events and the use of University indoor catering/alcohol facilities i.e. capacity restrictions, Risk Assessments.</li> <li>c. For support staff the Line Manager will be contacted to identify all possible close contacts.</li> <li>d. A University ‘tracing’ team has been established to monitor Covid-19 cases, identify contacts and to liaise with TTP and local authority tracing teams.</li> <li>e. Where a Covid-19 case is notified, TTP will advise the Covid positive person on self-isolation requirements and to identify close contacts. Where a close contact within the University has been identified the information is shared with the University. Close contacts, identified on the APP etc., will also be advised by the University that they were in an event with a covid positive person, and what action should be taken.</li> </ul> |                 | <p>and students. The success or otherwise of the local and national messaging will be evaluated as part of regular discussions and reviews on how the University is managing covid cases etc.</p> <p>The potential for self-isolation requirements to change and relax is noted and University advice will reflect Wales requirements.</p> | <p>Unions / Halls</p> <p>HSEMTG</p> |

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|        |  |   | <ul style="list-style-type: none"> <li>f. All covid positive staff and students must self-isolate, as appropriate and in accordance with the requirements of where (which country) they are.</li> <li>g. The need for close contacts to self-isolate will be governed by their vaccination status and further advice is available on the staff and student FAQ.</li> <li>h. Household contacts should follow the advice provided by the applicable government agency.</li> <li>i. University Halls are notified of Covid-19 cases within Halls of Residences and advise and support households during self-isolation.</li> </ul>              |                 |                  |           |
| f.     | <b>Notification of Covid-19 Positive Cases</b> | All staff, students and the local community | <ul style="list-style-type: none"> <li>a. Staff and students are requested to advise the University via the on-line Reporting Cases of Covid-19 portal. <a href="http://bangor.ac.uk">BU Covid Related Apps (bangor.ac.uk)</a></li> <li>b. The University may also receive direct reports from the applicable Tracing Team (e.g. Gwynedd Council).</li> <li>c. The reporting portal is part of the Check-in-App and enables the University to immediately commence support and mitigation arrangements.</li> <li>d. Any reports received directly by a Manager should be directed to the Head of School / Director immediately for</li> </ul> | 5.4             |                  |           |

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|        |   |   | <p>forwarding to Governance &amp; Compliance.</p> <p>e. Staff and students should always be directed to the on-line portal if they make a direct notification. The portal also advises the student and staff member to contact their tutor/manager immediately.</p>  |   |  |   |
| g.     | <b>Action to be taken where a member of staff or student reports they are Covid-19 positive</b> | Those involved and impacted by the activities & local community | <p><b>STUDENTS</b></p> <p>a. Where a student tests positive for Covid-19 they are advised to self-isolate, <i>along with their household if they are unvaccinated.</i></p> <p>b. SALTO Card access is withdrawn for the student and all known housemates (both Halls and Private accommodation).</p> <p>c. If the student is within Halls, the Halls team will implement their Covid Procedures for Positive Cases, confirm who in the household is required to self-isolate (unvaccinated) in order to provide support, including facilitating supply of food and drink.</p> <p>d. The relevant School will be advised that a member of their student community has tested positive for Covid-19 and asked whether there may have been non-recorded (Check-in App) activities the person may have been involved in.</p> | <p>5.1</p> <p>5.4</p> <p>5.14</p> <p>7.7</p> <p>9.</p> <p>10.</p> | <p>a. The effectiveness of these arrangements should be supervised to evaluate the impact of the recent UK/Wales arrangements for no self-isolation (vaccinated), isolation and of the success or otherwise of communication on what to do. As it is not possible to know whether a close-contact is vaccinated or not the success of the messaging (both University and nationally) may be difficult.</p> | <p>H&amp;S / Student Services / Trades Unions / Halls</p> <p>HSEMTG</p> |

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|        |                                 |                      | <p>e. The Check-in App will be evaluated, and close contact information identified and where applicable (Red, Amber and Green risk events) shared with Gwynedd Council.</p> <p>f. Information on self-isolation support for students will be shared by the University Tracing Team and Halls, where appropriate. The Student Society 'click &amp; collect' also offer a shopping support service for self-isolators.</p> <p>g. Information on self-isolation is provided on the Coronavirus FAQ, alongside information on well-being and support services.</p> <p>h. The covid-status of university residential flats is checked a number of times daily by the Domestics team, to ensure that that access to the flat for cleaning services are curtailed whilst the positive case remains.</p> <p><b>STAFF</b></p> <p>i. Where a member of staff tests positive for Covid-19 they are advised to self-isolate.</p> <p>j. SALTO Card access is withdrawn.</p> <p>k. The Check-in App will be evaluated, and close contact information identified. The</p> |                 |                  |           |

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|        |                                 |                      | <p>relevant Head of School or Line Manager or Director of Professional Service will also be contacted to identify whether there are any non-recorded (Check-in App) close contacts, and the risk category of those events/instances.</p> <p>l. Where applicable (Red, Amber and Green risk events) shared with Gwynedd Council.</p> <p>m. Colleagues within the relevant School / Service will be advised that a colleague has tested positive for Covid-19.</p> <p><b>Procedural Notes</b></p> <p>n. The person testing positive is informed through the testing service to self-isolate for the appropriate length of time since onset of symptoms.</p> <p>o. Gwynedd/Mon Tracing will directly contact all those close contacts who may have to self-isolate dependent on vaccination status.</p> <p>p. BU advise others that they have attended an in-person activity with a person who has subsequently tested positive for Covid-19 (&lt;3days from date of positive test).</p> <p>q. All student close contacts (cohort or small contact group) will be advised that they are a close contact and to follow</p> |                 |                  |           |

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|        |   |   | <p>the applicable advice from WG (per vaccinated &amp; unvaccinated)</p> <p>r. Halls will contact all applicable Households (BU Halls of Residences only) and advise on isolation requirements, per vaccination status.</p>  |                 |                  |           |
| h.     | <b>Outbreak and Contingency Planning &amp; Criteria for stopping face to face activity</b>          | Those involved and impacted by the activities & local community | <p>a. The University Health, Safety &amp; Emergency Management Group oversees the Covid-19 Outbreak Contingency Plan, which considers and reacts to multiple cases at the University.</p> <p>b. The University Executive will decide on enhanced mitigation measures, such as suspension of in-person activity, considering the advice and recommendations of the Health, Safety &amp; Emergency Planning Task Group.</p> <p>c. The University is also to establish a Review Group which will consider whether arrangements remain appropriate to the risk (see item 'z').</p> | 5.16<br>10.     | a.               |           |
| i.     | <b>Covid-19 Serious and Imminent Danger or Concern procedure:</b><br>immediate action and reporting | Staff and students  | <p>a. Each member of staff and each student has the right to withdraw themselves from situations which may pose a serious and imminent danger to themselves.</p> <p>b. The University's Covid-19 controls and arrangements seek to ensure that such a</p>  | 5.1<br>10.      |                  |           |

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|        |  |                      | situation should not happen. If a concern did arise staff should raise with their Line Manager immediately. Students should notify their personal or year tutor as soon as they can and outline their concerns. If a situation occurs within Halls the student should notify Security or the Halls Office immediately.  |                   |                  |           |
| j.     | <b>Home Working</b><br>(Dynamic Working) | Staff                | <ul style="list-style-type: none"> <li>a. Human Resources Dynamic Working Framework, alongside the Home Working Policy, are now in place for staff. The Dynamic Working Framework that enables, where practicable, staff to work from home or work a period at home and on-site.</li> <li>b. Health and Safety Homeworking Risk Assessment produced and agreed with TUs.</li> <li>c. Guidance on setting up home workstation is available.</li> <li>d. Guidance for staff and managers on support and communication is available.</li> <li>e. Staff able to retrieve equipment from their offices to facilitate homeworking.</li> </ul> | 5.1<br>7.7<br>10. | a.               |           |
| k.     | <b>Student wellbeing</b>                 | Students             | <ul style="list-style-type: none"> <li>a. Student Services and Halls team continue to provide support to students.</li> <li>b. Student Services to develop both online and face-to-face student support</li> </ul>  | 5.11<br>7.7       | a.               |           |

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|        |   |                      | <p>services to students for the forthcoming academic year.</p> <p>c. Students can access face-to-face consultations with Student Services support staff</p>   |   |  |                        |
| i.     | <b>Covid-19 Information &amp; Influencing Behaviour</b> | Staff and students   | <p>a. <b>Covid-19: Awareness &amp; University On-Site Controls</b></p> <p><u>STUDENT COVID-19 INDUCTION</u></p> <p>Each student is requested to view the on-line General H&amp;S Induction, that includes information on Covid-19 and controls employed at the University. In addition, students should also receive a tailored H&amp;S Induction from their School or College. Halls students will also receive information pertaining to Halls of Residences. A shorter Powtoon version of information is also available for staff and students.</p> <p><u>STAFF COVID-19 INDUCTION</u></p> <p>Each member of staff is required to view the on-line Working under Covid-19 Induction unless they have received more detailed information from their department (CS). Following the completion of their on-line Induction Schools/Colleges/Services may authorise their return to campus for agreed activity and periods. Colleges/Services should provide a local refresher on safe</p> | <p>5.7</p> <p>7.6</p> <p>7.7</p> <p>10.</p> | <p>a. Develop and regularly review communications approach, in-line with governmental and national efforts. Communication is normally to go via the Staff and Student Bulletins.</p> | H&S / Student Services |

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|        |                                 |                      | <p>ways of working when staff come back onto campus after an extended time away.</p> <p>b. <b>Physical Distancing</b></p> <p>Physical distancing is promoted as a method of reducing risk of transmission. This control remains particularly important within in circulation and communal spaces and throughout staff areas.</p> <p>For lectures and similar events, students will continue be seated as a cohort and for larger spaces their small cohort will be physically distant from others. Most teaching areas will continue to operate at 50-65% pre-covid capacity until at least the end of the teaching sesester.</p> <p>Physical distancing and 2metre posters and floor signs remain in place across communal areas and circulation routes.</p> <p>c. <b>Handwashing &amp; Sanitising</b></p> <p>Handwashing is encouraged for all. Sanitiser points are located throughout each occupied building. Points are also located at each entrance door. Staff, students and visitors are requested to sanitise their hands frequently.</p> <p>d. <b>General Awareness</b></p> |                 |                  |           |

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|        |                                 |                      | <p>Regular communications with <b>students</b> will come from the Executive lead and other officers, the Students' Union, Halls and Schools. Information is also posted on the student Coronavirus FAQ.</p> <p><b>Staff</b> communication is primarily through the Staff Bulletin, produced every week. Procedural information is provided through their Professional Service, College and School. The staff Coronavirus FAQ is also updated regularly with relevant information and links to documents.</p> <p>e. <b>Face Coverings</b></p> <p>The wearing of face coverings within all University buildings is recommended, and is required within shops and on university provided transport. Face coverings may also be required where activity risk assessments require.</p> <p>f. <b>Behavioral Impact of Vaccination and Covid-Malaise on compliance and risk taking</b></p> <p>It is appreciated that as England has removed all covid-specific legislation and relaxed advisory controls, and with the Welsh Government's announcement that Wales will also remove controls at the end of March, that compliance with existing controls may wane.</p> |                 |                  |           |

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| m.     | <b>Hand washing and sanitising provision</b> | Staff and students   | <p>a. All buildings will have hand gel/sanitising points. The number of points will vary to reflect usage and size of the buildings. As a rule, there will be a 'sanitising point' at all entrances, with additional units provided at key locations within a building.</p> <p>There will also be local sanitising points for multi occupancy areas, such as laboratories and face-to-face areas.</p> <p>b. Hand washing facilities are predominantly located within toilets with guidance on correct hand washing technique displayed.</p> <p>c. Local handwashing facilities are available in some research and teaching areas.</p> | 5.13<br>10.              | a.               |           |
| n.     | <b>Cleaning</b>                              | Staff and students   | <p>a. CS employs a cleaning regime that reflects current building usage. This will vary from single clean to multiple cleaning cycles a day, based on occupancy. More heavily used buildings will receive more regular and expansive 'cleans'. A Cleaning Schedule is available from CS.</p> <p>b. Cleaning standards will generally reflect guidance provided by the Welsh Government and UK Government guidance for cleaning 'non-healthcare facilities'.</p>   | 5.1<br>5.3<br>5.13<br>10 | a.               |           |

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|        |   |   | <p>c. Cleaning packs are provided and distributed within staff occupied buildings, for staff use and in addition to cleaning materials provided in each lecture / tutorial space.</p> <p>d. Photocopiers are provided with suitable cleaning wipes and cleaning-information poster placed to advice on good practice</p> <p>e. All staff are expected to clean their own work areas and laboratories, etc. with CS predominantly cleaning communal spaces and desk-based teaching spaces.</p> <p><b>Teaching / Lecture Spaces</b></p> <p>f. Staff are provided with cleaning materials at each lecture point, to enable self-cleaning and aid assurance.</p> |                                       |  |                     |
| o.     | <b>Building preparedness:</b><br>statutory and essential maintenance. | Those involved in activity. Incl Security, Maint' staff and contractors | a. Infrastructure, statutory & serviceability, will be assessed and confirmed prior to any re-opening (incl. Fire Alarms, Water, BMS, CCTV, SALTO, Heating, Ventilation, and other building safety systems).   | 3.<br>5.1<br>5.3<br>5.13<br>7.<br>10. | a. No building will be released by CS until all applicable systems and infrastructure are confirmed as safe and legally compliant. This will be done as further buildings come back on-line (on-going).              | CS<br>(as required) |
| p.     | <b>Ventilation Rates: Lecture Rooms &amp; Study Spaces</b>            | Occupants   | a. Campus Services has evaluated timetabled lecture spaces to identify ventilation means and confirm, where possible, the ventilation rates (m3/h). Where rates cannot be readily attained a specific approach will be developed,  | 5.1<br>5.3<br>10.                     | a. Reviews and assessments of ventilation arrangements will continue into 2022, with actions prioritized. The need for embedding ventilation design standards into future projects and the estate strategy is noted. | CS<br><br>CS        |

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|        |                                 |                      | <p>including placing HEPA filtration units in the rooms.</p> <p>b. For mechanically ventilated systems, the University is seeking to follow the design and operational principles set out in the national standard produced by the CIBSE. <i>This will target a rate of circa 10 litres per person per second.</i></p> <p>c. Where mechanical ventilation systems have not been installed and other ventilation arrangements are not sufficient, additional portable high efficiency air filter units (HEPA units) will also be used, particularly within many smaller seminar and lecture spaces that have no mechanical ventilation. The HEPA units will be located so that air is drawn away from the lecturer and should operate in addition to opening some windows, and not as an alternative to opening windows. Some larger units will seem a little noisy, with a background ‘hum’ evident, but please do not switch them off.</p> <p>Over 600 HEPA units have been purchased for distribution to lecture and seminar spaces with no or limited mechanical ventilation, which rely on opening windows. Units will also be distributed to multi occupancy offices and meeting rooms, as appropriate.</p> |                 |                  |           |

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|--------|---|--|--|---|--|-----------|
|        |   |  | <p>d. Several additional ventilation systems were installed over 2020/21 to improve air flow within teaching laboratories and lecture rooms. This enabled those laboratories and spaces to be used for timetabled activity that would otherwise have been restricted.</p> <p>e. A number of ventilation systems have been modified to increase air changes and rates.</p> <p>f. Co2 Monitors (and some CO2 data loggers) are placed within lecture rooms and some meeting rooms. A guide to the Monitors is also placed with each unit describing the actions and action points.</p>         |   |  |           |
| q.     | <b>Building Specific Controls and Assessments</b> | All building users, incl cleaning, maintenance, other staff and students, and visitors | <p>a. A General Building Operating Procedure is available for all general buildings. Where this Operating Procedure does not fully consider the building risks within the building the Procedure should be further developed by the primary occupant of the building.</p> <p>b. All teaching buildings have or will have, Access Control in place through the SALTO system. Most heavily used buildings will also be fitted with automatic opening (SALTO) doors.</p> <p>c. All occupied buildings have been previously subject to a specific Risk Assessment, as part of the re-opening</p> | <p>2.</p> <p>5.1</p> <p>5.3</p> <p>5.15</p> <p>5.16</p> <p>7.7</p> <p>10.</p> | <a href="#">LINK TO GENERAL BUILDING SOP</a> |           |

| Ref No | What are the Hazards or Issues?      | Who/What is at Risk?   | Existing Controls   | Legislation Ref                                     | Further Controls | Action By |
|--------|--------------------------------------|--|---|---|------------------|-----------|
|        |                                      |  | <p>stage and in preparation for return of staff and students. This process addressed key areas such as signage, one-way systems, local controls. Suitable control measures should now be in-place within all key occupied buildings (teaching, research and student support).</p> <p>d. Signage: appropriate signage is displayed to remind building users of Covid control measures and directional priority and keep left, etc. Signage includes arrival warning signs, face covering reminders and physical distancing prompts. A check of core signage was undertaken in September 2021. It is intended to remove surplus covid signage ahead of 2022/23 academic year, if no longer appropriate.</p> <p>e. Additional / Specific assessment are produced for certain high-traffic or use buildings, where the risk justifies and requires a specific assessment.</p> |   |                  |           |
| r.     | <b>Laboratory and similar spaces</b> | <p>College Technical and Support staff<br/>Research and Activity leads<br/><br/>CS staff</p> | <p>a. The relevant College will implement appropriate controls to ensure scientific and similar activity can be undertaken safely and in accordance with Covid-19 controls.</p> <p>b. Laboratory equipment and the like should be cleaned before each use.</p>  | <p>3.<br/>5.1<br/>5.3<br/>5.13<br/>5.15<br/>7.7</p> | a.               |           |

| Ref No | What are the Hazards or Issues?   | Who/What is at Risk? | Existing Controls   | Legislation Ref   | Further Controls  | Action By              |
|--------|---|----------------------|---|---|---|------------------------|
|        |   | Contractors          | a. Additional laboratory Covid-19 risk assessments and Standard Operating Procedures are produced, as appropriate. This would specifically be required for multiple occupancy research laboratories and locations.  | 10.   |   |                        |
| s.     | <b>Library Spaces</b>   | Staff and students   | <p>a. Library spaces will operate per a mixture of 2m physical distanced tables/seats, and +1m seating arrangements. A local QR code will be placed on +1m tables for the user to log their attendance for TTP.</p> <p>b. Book quarantine no longer operates, in accordance with national Library guidance, and staff will ensure good hygiene and regular sanitising of hands.</p> | <p>2.</p> <p>5.1</p> <p>5.3</p> <p>5.6</p> <p>5.7</p> <p>7.7</p> <p>10.</p>   | a. Look to increase study areas for library users, at +1m and as group work tables. | Digital Services / H&S |
| t.     | <b>Halls of Residences, Sports Facilities, Catering and Drinking Venues</b> |                      | <p>a. Separate Risk Assessments and Operating Procedures are in place for Halls of Residences and Sports Facilities.</p> <p>b. Assessment and protocols are in place for the Academi, Bar Uno, Cafés and Shops.</p> <p>c. It is noted that Academi no longer operates the Covid-Passport for entry.</p>   | <p>5.1</p> <p>5.5</p> <p>5.6</p> <p>5.7</p> <p>5.10</p> <p>5.13</p> <p>5.14</p> <p>5.15</p> <p>7.4</p> <p>7.5</p> <p>7.7</p> <p>10.</p> | a.  |                        |

| Ref No | What are the Hazards or Issues?                  | Who/What is at Risk? | Existing Controls   | Legislation Ref                     | Further Controls   | Action By    |
|--------|--|----------------------|---|-------------------------------------|--|--------------|
| u.     | <b>Cinema and theatre (public use at Pontio)</b> |                      | <p>a. The cinema and Theatres (and PJ Hall for public performances) are now operating at up to 100% capacity, under the principle that each customer has been informed the event is not socially distanced and they choose to attend (voluntarily).</p> <p>b. Capacity and usage controls will continue to be reviewed alongside national guidance.</p>   | 2.<br>5.5<br>7.4<br>7.7<br>10.      | a. Review capacity and arrangements in April, in light of WG changes | H&S / HSEMTG |
| v.     | <b>TEACHING: Contact Groups (Amber activity)</b> | Staff and Students   | <p>a. A separate, more detailed, risk assessment has been produced for cohort teaching. <a href="https://www.bangor.ac.uk/covid-19">Covid-19 (bangor.ac.uk)</a></p> <p>b. Teaching and seminar spaces will be set-up and operate with small Contact Groups for students, with lecturers able to remain at least 2 metres physically distant whilst teaching.</p> <p>c. Contact Groups: A key feature of the University's risk management approach for the start of the 2021/22 academic year is the use of single or multiple small Student Contact Groups, where those within the Contact Group do not need to sit 2 metres from their friends. Operating with small Contact Groups will reduce the risk of larger-scale transmissions. It will also reduce the numbers of students who will be contacted by Test, Trace &amp; Protect and</p> | 2.<br>3.<br>5.<br>5.1<br>7.7<br>10. | a. Review arrangements per the Review Schedule.                      | HSEMTG       |

| Ref No | What are the Hazards or Issues?  | Who/What is at Risk?           | Existing Controls   | Legislation Ref  | Further Controls   | Action By |
|--------|--|--------------------------------|---|--|--|-----------|
|        |  |                                | <p>subsequently advised to self-isolate (if unvaccinated).</p> <p>d. These controls have resulted in reduced room capacities and a reduction in footfall in nearby circulation spaces.</p> <p>e. Room layouts will reflect the contact group arrangement, which will be a single cohort of up to 30 students and multiple smaller contact groups for capacities greater than 30.</p> <p>f. Timetabled sessions will allow a 20-minute break, to reduce corridor and staircase interactions and enable the room to be ventilated before the next cohort.</p> |  |  |           |
| w.     | <p><b>TEACHING &amp; In-Person Academic GREEN Activity: Risk Assessment &amp; Procedures</b></p> <p>Whilst Green/ Amber/ Red remains as a control method</p> | Staff and Students             | <p>a. In some cases, the previous socially distant teaching event may still be undertaken, utilising physical distancing.</p> <p>b. A separate Covid-19 General Risk Assessment has been produced for all GREEN Activity (Teaching and In-person Events).</p>   | <p>2.</p> <p>3.</p> <p>5.</p> <p>5.1</p> <p>7.7</p> <p>10.</p> | <p><a href="#">LINK TO RISK ASSESSMENT</a></p> <p>a. Green/ Amber/Red methodology for control of risk will be reviewed at the end of this academic period.</p> | H&S       |
| x.     | <b>Other AMBER and RED Covid-Risk Activities</b>   | Staff, Students and all others | <p>a. All activities that cannot entirely be undertaken through employing Covid-19 controls, such as physical distancing or Contact Group Teaching Protocols,</p>   | <p>5.1</p> <p>5.15</p> <p>7.7</p> <p>10.</p>                   | <p>a. Green/ Amber/Red methodology for control of risk will be reviewed at the end of this academic period.</p>  | H&S       |

| Ref No | What are the Hazards or Issues?                      | Who/What is at Risk?     | Existing Controls  | Legislation Ref | Further Controls | Action By |
|--------|--|--------------------------|--|-----------------|------------------|-----------|
|        | Whilst Green/ Amber/ Red remains as a control method | impacted by the activity | <p>should be separately risk assessed and an Operating Procedure produced.</p> <p>b. For activities to be considered for approval a Justification Statement is required, summarising why the activity cannot be undertaken under GREEN/Cohort control measures and explaining why the activity should still occur and cannot be curtailed or deferred.</p> <p>c. For AMBER activities, these should be considered and approved by the relevant Head of School or Director of Professional Services. Assistance in producing assessments and protocols is available through the central H&amp;S team.</p> <p>d. For RED activities, these must firstly be considered by the Head of School or Director of Professional Services and thereafter be considered and approved by the relevant Executive member for the activity area, and then the Health, Safety &amp; Emergency Management Task Group.</p> <p>Assistance in producing assessments and protocols is available through the central H&amp;S team.</p> <p>Once the Task Group has approved a particular way of working, under Red Risk Category, that particular Red Risk</p> |                 |                  |           |

| Ref No | What are the Hazards or Issues?  | Who/What is at Risk?              | Existing Controls   | Legislation Ref         | Further Controls   | Action By |
|--------|--|-----------------------------------|---|-------------------------|--|-----------|
|        |  |                                   | working methodology may subsequently be approved by Health & Safety, following approval by the relevant Executive member. This approval mechanism removes the need for the Task Group to consider the same 'activity' type several times and removes delays in the approval process. Justification for undertaking Red Risk activity remains important, as does sign-off by the Head of School, Dean, and relevant PVC.   |                         |  |           |
| y.     | <b>Activity Risk Assessments and controls:</b> Including Standard Operating Procedures | All activities and those impacted | <p>a. Each College and Service is requested to consider Covid-19 Risk for all their activities and to update their Risk Assessments and Operating Procedures accordingly, in accordance with the GREEN, AMBER and RED activity categorisation.</p> <p>b. All Services and Colleges are required to review their activity risk assessments taking into account Covid control measures.</p> <p>c. All Colleges and Services should be reminded to review their risk assessments, in light of more transmissible variants and changes in Covid controls.</p> | 5.1<br>7.<br>7.7<br>10. | a. Green/ Amber/Red methodology for control of risk will be reviewed at the end of this academic period. | H&S       |
| z.     | <b>Use of Coaches and Minibuses</b>  | All participants                  | <u>Coach Travel</u>   |                         | <a href="#">LINK TO USE OF COACHES RISK ASSESSMENT</a>   |           |

| Ref No | What are the Hazards or Issues?                              | Who/What is at Risk? | Existing Controls   | Legislation Ref | Further Controls | Action By |
|--------|--|----------------------|---|-----------------|------------------|-----------|
|        | (Different arrangements are in place for the Students Union) |                      | <p>Coach travel is regarded as an AMBER Activity and must follow the controls specified in the central risk assessment for coach travel: <a href="https://www.bangor.ac.uk/covid-19">Covid-19 (bangor.ac.uk)</a></p> <ol style="list-style-type: none"> <li>a. Coach Travel would normally operate at circa 50% capacity.</li> <li>b. Use of coaches will be in accordance with national coach operator guidance and transport requirements issued by the Welsh and UK governments. This will normally result in a significantly reduced capacity.</li> <li>c. Face coverings must be worn on all coach journeys.</li> <li>d. The Check-in App must be used for each coach cohort, with a separate code generated for each coach cohort.</li> </ol> <p><u>Minibuses</u></p> <ol style="list-style-type: none"> <li>e. The Use of Minibuses and other multi-passenger vehicles designed to carry 17 or fewer passengers is authorised for up to 50% capacity.</li> <li>f. Passengers and drivers should register on the Check-in App and record all journeys.</li> <li>g. Drivers and passengers are required to wear face coverings and to keep the vehicle well ventilated.</li> </ol> | 5.1<br>10.      |                  |           |

| Ref No | What are the Hazards or Issues?  | Who/What is at Risk?                            | Existing Controls  | Legislation Ref                       | Further Controls   | Action By    |
|--------|--|---|--|---------------------------------------|--|--------------|
| aa.    | <b>Academic Year 2021/22 – Regular Review of arrangements and controls</b> | All persons directly impacted by the University | a. The University’s Teaching and covid arrangements, together with recommendation for wearing face coverings and general coronavirus controls, are reviewed periodically throughout the academic year by the Health, Safety & Emergency Planning Task Group.   |                                       | a.   | HSEMTG       |
| bb.    | <b>Use of Vehicles (shared use)</b>  | Driver and passenger                            | a. The Health, Safety and Emergency Management Task Group approved at its meeting in March 2021 that vehicles may be used with up to 1 passenger (or two households). Vehicle use must be approved by the relevant College and Safe Operating Procedure employed, windows open and face coverings worn.<br>b. Shared use of vehicles should be limited to short journeys, in well ventilated vehicles and with face coverings. | 2.<br>5.1<br>10                       | a.   |              |
| cc.    | <b>UK Fieldwork, travel, and Placements</b>                                | Participants                                    | a. Research and student project fieldwork are authorised provided they are in accordance with travel and cohort controls and have been approved locally.<br>b. Risk Assessments required for all approved fieldwork.<br>c. Work experience placements must follow the recently introduced pre-placement Covid-screening protocols.   | 2.<br>5.1<br>5.12<br>7.7<br>8.<br>10. | a. Colleges to produce protocols for all fieldwork activity (Taught & Research) that suitably consider travel/transport risk and group working on-site. (on-going) | All Colleges |

| Ref No | What are the Hazards or Issues?   | Who/What is at Risk?   | Existing Controls   | Legislation Ref   | Further Controls  | Action By |
|--------|---|--|---|-------------------|---|-----------|
|        |   |  | d. Continuation of Fieldwork and Placements will be considered as part of the regular Reviews by the Task Group.  |                   |   |           |
| dd.    | <b>Overseas Travel, Working and Placements</b>  | Participants   | <p>International Travel recommenced in October 2021. Further information is available here:<br/> <a href="https://www.bangor.ac.uk/hss/inflink/overseas.php.en">https://www.bangor.ac.uk/hss/inflink/overseas.php.en</a></p> <p>a. Overseas travel to unrestricted (FCDO) countries and regions possible subject to activity approval by the relevant College / Service.</p> <p>b. Travel to Covid Red-Listed destinations will only be approved in exceptional circumstances and be approved by a member of the Executive.</p> <p>c. International travel and placements may be authorised, subject to Covid assessment and in line with the new Placement Learning Covid protocols.</p> | 4.<br>5.1<br>10.  |   |           |
| ee.    | <b>Monitoring and Review Arrangements:</b><br>Establish critical point monitoring and overall review of controls and arrangements | All involved<br><br><i>Institutional risk if arrangements fail to safeguard people</i> | <p>a. The Health, Safety and Emergency Management Task Group will oversee the implementation and monitoring of Covid security and mitigation, including outbreak contingency planning.</p> <p>b. H&amp;S Staff undertake regular inspections on-site to assess and identify compliance and behaviour. These are recorded and actions taken where problems identified.</p>   | 5.1<br>7.7<br>10. | a. Regular Reviews, per Academic Year 2021/22 – Regular Review of arrangements and controls, to be scheduled. | HSEMTG    |

| Ref No | What are the Hazards or Issues? | Who/What is at Risk? | Existing Controls   | Legislation Ref | Further Controls | Action By |
|--------|---------------------------------|----------------------|---|-----------------|------------------|-----------|
|        |                                 |                      | c. Academic Year 2021/22 teaching and associated arrangements will be regularly reviewed per <b>Academic Year 2021/22 – Regular Review of arrangements and controls</b> |                 |                  |           |

### Equality Impact Assessment to sit alongside.

| Version | Date     | Version | Date       | Version | Date       | Version | Date       |
|---------|----------|---------|------------|---------|------------|---------|------------|
| Initial | 14/05/20 | 4       | 26/09/20   | 8       | 12/01/2021 | 12      | 24/09/2021 |
| 1       | 16/06/20 | 5       | 05/10/2020 | 9       | 14/04/2021 | 13      | 25/02/2022 |
| 2       | 24/08/20 | 6       | 23/10/2020 | 10      | 08/06/2021 |         |            |
| 3       | 12/09/20 | 7       | 04/11/2020 | 11      | 25/08/2021 |         |            |

This risk assessment replaces the ‘Management arrangements in response to Coronavirus (Covid-19) Risk assessment’ which was first produced on 14<sup>th</sup> February 2020.

| Ref | Primary Welsh Government and UK Legislation and Guidance  |
|-----|---|
| 1.  | All aspects come under the general requirements of Sections 2, 3, 4, 7 and 8 of the Health and Safety at Work etc. Act.   |
| 2.  | The Health Protection (Coronavirus Restrictions) ( <i>as amended</i> ) (Wales) Regulations 2020 (incl. Requirements to stay at home and not to gather, restriction on travelling into Wales, wearing of face covering in certain indoor public places. Legislation also covers offences committed by bodies corporate etc. and individuals). <i>Replacing</i> . As amended (March 2022) |
| 3.  | Labs and research-facilities: Coronavirus Workplace Guidance  |
| 4.  | The Health Protection (Coronavirus, International Travel) (Wales) Regulations 2020 (as amended)   |
| 5.  | Keep Wales Safe: Covid-19 Guidance for Higher Education   |
| .1  | Health and Safety (undertake a suitable and sufficient risk assessment, employing the hierarchy of risk control)  |
| .2  | Extremely vulnerable or previously shielding staff, Page 8. (individual risk assessments)   |
| .3  | A Phased approach – Covid Secure (phased approach to resuming activities)   |
| .4  | Test Trace Protect  |
| .5  | Wider campus services   |
| .6  | Gatherings  |
| .7  | Use of face coverings   |

|     |     |   |
|-----|-----|---|
|     | .8  | International Students - self-isolation (& hotel quarantine) requirements   |
|     | .10 | Accommodation guidance (incl. Student accommodation as a workplace)   |
|     | .11 | Students and staff in need of support   |
|     | .12 | Managing delivery safely: workplace learning, HE apprenticeships and franchise delivery (placements and franchises)   |
|     | .13 | Cleaning and hand hygiene protocols   |
|     | .14 | Actions following a suspected (showing symptoms) or confirmed case of COVID-19  |
|     | .15 | Personal protective equipment (PPE)   |
|     | .16 | Annex A: Approach to risk estimation and management   |
| 6.  |     | COVID-19 workforce risk assessment tool – All Wales COVID-19 Workforce Risk Assessment Tool   |
| 7.  |     | Keep Wales safe at work. Workplace guidance for employers and employees during Coronavirus (COVID-19)   |
|     | .1  | Carry out a Covid-19 Risk assessment  |
|     | .2  | Take practical measures to work safely and actively implement Test, Trace, Protect in the workplace   |
|     | .3  | Help staff to work from home whenever possible – as applicable to ALO   |
|     | .4  | Maintain 2m physical distancing in premises open to the public and where work is being carried out, where possible – as amended by ALO  |
|     | .5  | Where people cannot be 2m apart, manage the risk of exposure to Coronavirus   |
|     | .6  | Face Coverings – as applicable to ALO   |
|     | .7  | Five principles for safety at work. 1. Care: Our health and well-being come first. 2. Comply: The laws that keep us safe must be obeyed. 3. Involve: We all share the responsibility for safe work. 4. Adapt: We will all need to change how we work. 5. Communicate: We must all understand what to do |
| 8.  |     | <del>Higher education Coronavirus firebreak guidance</del>  |
| 9.  |     | Self-isolation: stay at home guidance for households with possible Coronavirus (as amended)   |
| 10. |     | Management of Health and Safety at Work Regulations   |
| 11. |     | Alert Level 0: Welsh Government Guidance for Employers  |
| 12. |     | Infection Control: Welsh Government Guidance for Higher Education (dated 20 August 2021, Updated January 2022, updated February 2022)   |
| 13. |     | <del>Alert Level 2: Welsh Government Guidance for Employers (Omicron)</del>   |