



INSTITUTIONAL BIOSAFETY & BIOSECURITY COMMITTEE (IBBC)

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|---|--|----------------------------------|--|
| Conducted by: (Name, Matric/Staff No., Contact No., Email) | | Title of project (if any): | |
| Student (UG/MSc/PhD) or Staff (position): | | | |
| Process/location: | | Conducted date (from....to....): | |

| No. | Biohazard Identification | | | Risk analysis | | | | Risk control | |
|-----|--------------------------|---|---|---|---|--|---|--|-----------------|
| | Work activity | Biohazard (Source, Situation or Act With a Potential for Harm) | Risk / Effect [Occurrence of a Hazardous Event or Exposure(s) / Injury or Ill Health that can Be Caused By the Event or Exposure(s)] | Existing risk control (Hierarchy of Control: 1. Elimination 2. Substitution 3. Engineering Control 4. Signage Warnings and/or Administrative Controls 5. Personal Protective Equipment) | Likelihood The frequency for the incidence to occur: 1-rare 2-unlikely 3-possible 4-likely 5-almost certain | Consequence The effect when the incidence occur: 1-insignificant 2-minor 3-moderate 4-major 5-catastrophic | Risk rating* L – low M – moderate H – high E – extremely high | Recommended control measures (Hierarchy of Control: 1. Elimination 2. Substitution 3. Engineering Control 4. Signage/Warnings and/or Administrative Controls 5. Personal Protective Equipment) | Due date/status |
| | | | | | | | | | |
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IIUM | IBBC | BIRARC
Biohazard Identification Risk Assessment Risk Consequence (BIRARC) Form

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| Supervisor (if any) or Superior: (Name, designation, Contact No) | | Signature and Stamp of supervisor/superior: Date: |
|---|--|--|

Office Use Only:

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|-------------------------------------|--|-------------------------------------|
| Approved by: (Name, designation) | | Signature of Approver: Date: |
|-------------------------------------|--|-------------------------------------|

Risk rating*

| Likelihood | Consequences | | | | |
|--------------------|----------------------|--------------|-----------------|--------------|---------------------|
| | Insignificant (1) | Minor (2) | Moderate (3) | Major (4) | Catastrophic (5) |
| (5) Almost Certain | M | H | H | E | E |
| (4) Likely | M | M | H | H | E |
| (3) Possible | L | M | M | H | E |
| (2) Unlikely | L | M | M | M | H |
| (1) Rare | L | L | M | M | H |

L – low, M – moderate, H – high, E – extremely high

Submit/email the form to IBBC representative of each Kulliyah:

- | | | |
|--------|--|--|
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For more information, visit our website at <http://www.iium.edu.my/drri/about-ibbc>