**Risk Assessment Hazard Checklist**

This checklist is for guidance purposes only and is not a definitive list of hazards. For any further information on risk assessments please contact dsu.engagement@durham.ac.uk

1. **INDOOR HAZARDS**

1.1 Inappropriate lighting

1.2 Temperature

1.3 Insufficient or unsuitable space

1.4 Untidiness –causing trip / fire hazard

1.5 Stairs – dark / steep / no handrail

1.6 Lack of fire escapes / extinguishers / procedures

1.7 Slip / trip / fall hazards

1.8 Inadequate ventilation

1.9 Inhalation of dust

1.10 Poor surfaces for activities – slips / trips / impact

1.11 Electrical hazards

1. **SPORTING ACTIVITY HAZARDS**

2.1 Uneven surface

2.2 Playing surface too hard or soft

2.3 Hard or sharp objects on pitch

2.4 Sliding on Astroturf or tarmac

2.5 Collisions / Conflict with surrounding objects or people

2.6 Impact from sports equipment

2.7 Personal injury – fracture / sprains / cuts

1. **HAZARDS ON COASTS & COASTAL WATER**

3.1 Falls from cliffs, piers, sea walls

3.2 Struck by falling objects from cliff

3.3 Slips and falls on slopes / loose surfaces

3.4 Quick sand and mud

3.5 Access problems due to steep angle of beach slope

3.6 Collisions between water users

3.7 Swept away by wave surges

3.8 Being washed against rocks / piers

3.9 Low water temperatures

3.10 Low water temperature

3.11 Separation from other people

3.12 Slips / trips on steep banks or uneven surfaces

3.13 Difficult communications

3.14 Remote locations

1. **HAZARDS ON HILLS & MOUNTAINS**

4.1 Slips and trips on grass, mud, rock

4.2 River crossings

4.3 Remote locations

4.4 Difficult communication – weather / distance

4.5 Falling debris

4.6 Extra work imposed by terrain type / angle

4.7 Lack of shelter

4.8 Separation of group members

4.9 Getting lost

4.10 Falls from height

4.11 Extremes of weather

1. **PEOPLE & ORGANISATIONAL HAZARDS**

5.1 Lack of information, training or instruction

5.2 Poor activity planning or preparation

5.3 Poor activity delivery or organisation

5.4 Ignorance of rules and / or procedures

5.5 Unsafe behaviour or attitude

5.6 Lack of appropriate first aid equipment and experience

5.7 Medical conditions of participants

5.8 Poor safety control from group leaders

5.9 Poor safety awareness from participants

5.10 Lack of co-operation within group

5.11 Differing skill levels in group

5.12 Low level of physical fitness / strength

5.13 Communication problems from waves / swell / distance

5.14 Struck by objects in water

5.15 Stranded by tides

5.16 Swept away by currents

5.17 Rip tides

5.18 Longshore drift

5.19 Conflicts between beach users

1. **HAZARDS ON STILL / MOVING WATER**

6.1 Getting swept away from equipment or people

6.2 Collision with rocks and to sides of rivers

6.3 Striking / trapping by submerged obstacles

6.4 Being dragged down by undertow

6.5 Restricted or impossible access to / from water

6.6 Access problems – rescue / getting kit into water

6.7 Falls from drops in level at weirs / waterfalls

6.8 Getting out of depth

6.9 Aggression between participants

6.10 Aggression from crowd / public

6.11 Contact between participants increasing risk

1. **EQUIPMENT & OTHER HAZARDS**

7.1 Cash handling

7.2 Transport to and from your activity

7.3 Food poisoning

7.4 Hazardous substances

7.5 Equipment with moving / hot parts

7.6 Heavy equipment

7.7 Electrical hazards from equipment

7.8 Noise from equipment

7.9 Risk of trapping body / clothing in equipment

7.10 Inadequate environment for equipment operation

7.11 Inadequate protective equipment

7.12 Equipment in unstable condition