### **School of Medical & Allied Sciences**

Course Code: BOVT5007 Course Name: Vision Technician-I

Safety & First aid

UNIVERSITY

- 1 Assessing various factors responsible for risk
- 2 Common hazards
- 3 Ocular risk & emergencies
- 4 Prevention
- 5 Safety
- 6 First aid
- 7 Biomedical waste segregation & disposal

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- 1 Assessing various factors responsible for risk
  - Accidents
  - Games
  - Occupational risk
  - Lack of safety measures
  - Not using PPE
  - Not following SOP

### Common hazards

- Blunt injury
- Burn
- Accidents on road
- Chemical burn
- Colapse or nerve attack

### Ocular risk & emergencies

- Blunt injury
- Foreign body
- Chemical injury

### Prevention

- Avoid accidents
- Use PPE



### First aid

- Emergency care
- To protect life & reduce damage
- ABC of first aid
  - Air way
  - Breathing
  - Circulatory system

Biomedical waste segregation & disposal:-Reduce, Recycle & reuse

- Segregation
  - Colour coding
  - At its source
- Disposal
  - Incineration
  - Chemical treatment
  - Neutralisation
  - Autoclaving
  - Dumping
  - Exposure to radiation