

Course Outline

INTRODUCTION

The patient with burns presents a challenge to most health care personnel. The patient with burns, as the trauma patient, who is seen, assessed and treated early by medical personnel heals more quickly than the patient whose treatment is delayed. It is therefore important that the right treatment is investigated quickly.

AIM

The aim of this course is to:

- Provide sufficient factual information regarding the presentation, diagnosis and initial management of the patient with severe burns.
- To enable medical and nursing practitioners to deal competently with this urgent and often life threatening problem

CONTENT

The content covers the following content:

- Introduction: Epidemiology and Aetiology
- Emergency Examination and Treatment
- Local and General Response to Burn Injury
- Inhalation Injury
- Burn Wound Assessment
- Burns Shock and Fluid Resuscitation
- Management of the Burn Wound
- Indications and Procedures for Referral
- Burns in Children
- Electrical Injuries
- Chemical Burns
- Management of the Burn Patient after the first 24 hours
- The Outpatient Management of the Minor Burn

TEACHING METHODS

The content of the course is covered through the following delivery methods:

#	METHOD	DESCRIPTION
1	Course Manual	The Course manual contains the complete syllabus and is sent to students before the course. Students are expected to read the manual at least twice before attending the course and be fully au fait with the content.
2	Formal Lectures	Formal Lectures takes place at the beginning of the course, straight after registration. These lectures outline the course and will reinforce reading of the manual. It is NOT substitute for the manual however. The lectures will vary to include the clinical experience of the lecturers.
3	Skills Stations	Skills Stations will highlight important practical aspects of the course. They will provide the opportunity for students to apply the knowledge they have gained from the manual and lectures.
4	Interactive Discussion Groups	The interactive group discussions will teach special areas of burn management, giving students the opportunity to discuss these topics and use their own clinical experience to explore the topics.
5	Simulated Burn Cases	Moulaged volunteers are used in this section to simulate clinical cases of burns to give students practical experience of management of the severe burn. This section ties the course together and makes it clinically relevant.
6	Examination and Clinical Test	<ul style="list-style-type: none"> ▪ At the end of the course, students are required to complete a multiple choice exam paper and clinical case (using moulaged simulated burn case) to assess the level of knowledge and effectiveness of the teaching. ▪ All learners who attend the whole day will receive an Attendance Certificate. ▪ Learners who meet minimum requirements of the multiple choice exam paper and clinical case will receive Certificates of Competence.