

Profile of learning outcomes (Januar 2011)

Dental Chairside Assistant		
Biomedical sciences , oral biology and diseases	Behavioural sciences, communication skills and health informatics	
Have relevant knowledge of oral physiology and craniofacial, oral and dental anatomy.	Be competent at using information technology	
Be familiar with relevant aspects of general anatomy, physiology and biochemistry.	Be competent at communication and have knowledge of managing patients, their families and careers	
Be familiar with the relationships between oral health and human diseases and disorders.	Be competent at communication with the dentist, other members of dental team and other health care professionals	
Medical emergencies	Law, ethics and professionalism	Health and Safety and infection control
Have knowledge of carrying out resuscitation techniques	Be competent at maintaining full, accurate clinical records	Be competent at implementing and performing satisfactory infection control and preventing physical, chemical and microbiological contamination in the clinic
Have knowledge of how to identify that a medical emergency has arisen and provide support both for the individual with the emergency and to those providing immediate management of the emergency	Have knowledge of responsibilities of consent, duty of care and confidentiality	Be competent at arranging and using the working clinical environment in the most safe and efficient manner
Be familiar with the principles of first aid.	Be familiar with patients' rights and how to handle complaints	Have knowledge of health and safety legislation as it affects clinical practice
	Have knowledge of the range of skills of other members of the dental team	Have knowledge of the scientific principles of sterilization, disinfection and antisepsis

	Be familiar with the legal and ethical obligations of members of the dental team	
	Be familiar with the obligation to practice in the best interests of the patient at all times	
	Be familiar with the need for lifelong learning and professional development	
Dental Biomaterials Science	Pain and anxiety control	Patient information
Be competent at the correct chairside manipulation of the dental biomaterials commonly used in clinical dentistry	Be competent at reassuring the anxious patient	Have knowledge of demonstrating methods of maintaining oral hygiene
Have knowledge of the science that forms the basis for the dental biomaterials used in dentistry	Be competent at the provision of chairside support during the administration of local and regional analgesia	Have knowledge of demonstrating methods of caring for dentures and orthodontic appliances
	Be familiar with the manifestations of anxiety and pain and the common methods available for their management and control	Be familiar with the social, cultural and environmental factors which contribute to health
Dental radiography	Chairside support	
Be competent at preparing equipment, materials and patients for dental radiography	Be competent at providing chairside support for the operator and patient during dental procedures	
	Be competent at the preparation and maintenance of the dental surgery before, during and after treatment	
Have knowledge of the principles which underpin dental radiographic techniques, the hazards of ionising radiation and the relevant regulations	Have knowledge how to assist during clinical procedures.	
Be familiar with the purpose of the chemical used in processing	Be familiar with the mechanics of dental equipment in order to provide daily maintenance.	