

DEPARTMENT OF DENTAL TECHNOLOGY

Introduction

Dental Technology is a speciality in the field of dentistry that deals with the treatment and rehabilitation of the tissue of the oral cavity and the orofacial. It encompasses the design and fabrication of various prostheses and corrective appliances such as dentures, braces and crowns and bridges. The programme is designed to produce high level skilled Dental Technologists who are able to design, fabricate and fit dental restorations, prostheses and appliances. It also seeks to enlarge understanding of new and developing areas of dental technology and to enhance relationships within the dental team.

Brief history

The course was started in 1968 at a department that was affiliated to Kenyatta National Hospital Dental Unit. From inception to 1975 when Kenyans who had qualified in the programme took over, foreigners of Seychelles, British and American origin managed the department. They were the only qualified dental technologists to manage the department.

Kenya Medical Training College

Before 1989 when the department took over the management and administration of examinations, City and Guilds Institute of London was the examining body. Since 2001, the department has had unprecedented growth, reaching an all time high of 30 students in 2007.

Entry requirements

KCSE mean grade C with C in English/Kiswahili and Physics/Chemistry or Physical Science and C- (minus) in any other science subject (not Home Science or Agriculture), or their equivalent for foreign students.

Programme content

The programme study covers the following areas:-

- Crown and Bridge
- Complete and Partial Prosthodontics
- Cobalt Chrome
- Orthodontic
- Science and Dental material
- Tooth Morphology
- Oral Anatomy
- Research Methodology
- Introductory Management
- Applied Science (physics/chemistry)
- First Aid
- STI HIV/AIDS

Course duration

The course takes three (3) years with three (3) months mandatory clinical placement at public hospitals, mission hospitals and/or private commercial dental laboratories. The placement period gives students hands-on experience in fabricating and fitting appliances, restorations and prostheses for patients and to learn working as a dental health team.

Internship

On completing the course, graduates undertake one-year internship managed by the Ministry of Health (MOH).

Job opportunities

Graduates are employed by:-

- Government dental clinics / laboratories
- Parastatals
- Armed Forces Health facilities
- Private hospitals

For further information contact

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