

NITEC IN DENTAL TECHNOLOGY

MODULE OBJECTIVES

Introduction to Dental Technology

On completion of the module, students should be able to provide information on anatomy of each tooth, identify types of malocclusion and handle gypsum materials and teeth waxes.

Complete Dentures

On completion of the module, students should be able to fabricate complete dentures.

Partial Dentures & Removable Appliances

On completion of the module, students should be able to fabricate partial dentures, repair damaged or fractured dentures and fabricate TMD splints (Temporomandibular Disorder).

Metal Restoration

On completion of the module, students should be able to prepare temporary crowns and metal restoration.

Metal Ceramic Restoration I & II

On completion of the module, students should be able to prepare working cast and dies, perform wax-up coping for metal restoration, cast and prepare metal coping, build up dental porcelain and finish metal ceramic restoration.

All Ceramic Restoration

On completion of the module, students should be able to prepare working cases and refractory die, prepare porcelain coping, build up dental porcelain and finish full ceramic restoration.

On-the-Job Training I

On completion of the module, trainees should be able to apply and integrate Year 1 skills and knowledge acquired at ITE Colleges and Approved Training Centres, and further develop competencies at the workplace.

On-the-Job Training II

On completion of the module, trainees should be able to apply and integrate Year 2 skills and knowledge acquired at ITE Colleges and Approved Training Centres, and further develop competencies at the workplace.