UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Elements of Restorative Dentistry

2627-2-I0301D032-I0301D034M

Aims

The course aims to provide the student with the basic concepts of caries and pulp pathologies, together with the operative techniques of restoration and endodontic therapy, also providing knowledge on the materials used.

It wants to provide a basic vision to frame problems and correlate them with the tasks of the hygienist. It also deals with the clinical use of dental seals and the treatment of dentine hypersensitivity, the isolation of the operative field, problems pertaining to dental hygienists.

Contents

caries and pulp pathologies, together with the operative techniques of restoration and endodontic therapy

Detailed program

NOTES OF DENTAL ANATOMY.

INTRODUCTION: OBJECTIVE OF CONSERVATIVE DENTISTRY BRIEF INTRODUCTION ON THE PROPERTIES OF THE MATERIALS USED IN THE PRESERVATIVE:

- PHYSICAL PROPERTIES

- CHEMICAL PROPERTIES

- MECHANICAL PROPERTIES

- TECHNOLOGICAL PROPERTIES NOTES ON THE CLASSIFICATION OF DENTAL CARIES, DMF and DMFT

DENTAL AMALGAM:

- BACKGROUND

- CHEMICAL-PHYSICAL

-MECHANICAL

- CLASSIFICATION OF AMALGAMI AND DIFFERENCES ON THE BASIS OF THE PARTICLES

- DENTAL CAVITY PREPARATION FOR EXTINGUISHING

- DIFFERENCE OF PREPARATION OF THE DENTAL CAVITY WITH THE COMPOSITE

- AMALGAMA SHUTDOWN (PASSAGES)

- MERCURY TOXICITY

- AMALGAMA SATURNISM and TATTOO

- AMALGAMA REMOVAL PROTOCOL

- OPTURAZIONI AND LUCIDATURA CONTROL (RUBBER TYPES AND PRECAUTIONS) STAINS OF THE ENAMEL

- DEFINITION - ESTRINSECHE and INTRINSECHE - WITHE SPOT - ICON TREATMENT LESIONS OF THE ENAMEL: BRASION, EROSION SEALING - INDICATIONS - MATERIALS (Composition and types of sealants),

METHOD (execution procedures) COMPOSITE RESINS: - SHORT HISTORICAL SUMMARY - PHYSICAL-CHEMICAL PROPERTIES and CLASSIFICATION OF COMPOSITE RESINS

- DENTAL CAVITY PREPARATION FOR COMPOSITE EXCURSION

- COMPOSITE SHUTDOWN (PASSAGES)

- CONSERVATION OF COMPOSITE MATERIAL

- ACCREDITATION TO BE FOLLOWED DURING TARTARO ABLATION INTRODUCTION: OBJECTIVE OF ENDODONTIC DENTISTRY

MATERIALS USED IN ENDODONTICS

- GUTTAPERCA

- IRRIGANTS

- CHELANTI

- ENDODONTIC INSTRUMENTS (ENDODONTIC FILES, APICAL INDICATOR, ENDODONTIC HANDPIECE)

BACKGROUND OF ENDODONTIC PREPARATION AND CHANNEL CLOSURE (GUTTAPERCA - THERMAFIL - ENDODONTIC CEMENTS) CLINIC

Prerequisites

Basic knowledge of dental anatomy

Teaching form

FRONT DIDACTICS

Textbook and teaching resource

SLIDE
BOOK "Lezioni di odontoiatria conservativa" Marco Colombo, Claudio Poggio

Semester

second

Assessment method

write and oral

Office hours

by appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING