



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Laboratorio Ottica della Contattologia

2021-2-E3002Q037

Aims

Make students able to choose, fit and manage soft and rigid gas-permeable contact lenses (rgp)

Contents

Soft contact lenses
Rgp contact lenses

Detailed program

Soft contact lenses:

Keratometer; Topographer; Slit lamp: direct lighting techniques; Soft contact lenses fitting; Soft contact lenses control; Topography; Materials and geometries for soft contact lenses; Tear film tests; After fitting controls and gradind scales; Soft toric lenses; Over-refraction; Selection criteria for soft contact lenses; Soft contat lenses case report presentation.

Rgp contact lenses:

Slit lamp: indirect lighting techniques; Rgp lenses fitting; Evaluation of the fluorescein pattern; Materials and geometries for rgp lenses; Maintenance of contact lens; Toric rgp lenses; Multifocal contact lenses; Scleral lenses, hybrid lenses and special cases; Orthokeratology; Rgp case report presentation.

Prerequisites

Use of the keratometer, geometric optics notions

Teaching form

In the Covid-19 emergency period, the pre-laboratory font lessons take place remotely, the laboratory experiences will be offered with the modalities of quota access.

Textbook and teaching resource

Slides and course presentations provided via e-learning.

Book: Edward S. Bennett - Clinical Manual of Contact Lenses

Semester

First semester: soft contact lenses

Second semester: rgp contact lenses

Assessment method

Final theoretical / practical test in the laboratory. In the Covid-19 emergency period we don't know if it will be possible to carry out intermediate tests.

Office hours

In the emergency period Covid-19 is not expected
