Course guide
370809 - CLOPTINF - (Ang) Clínica d'Optometria Infantil

Unit in charge: Terrassa School of Optics and Optometry
Teaching unit: 731 - OO - Department of Optics and Optometry.
Degree: MASTER'S DEGREE IN OPTOMETRY AND VISION SCIENCES (Syllabus 2022). (Compulsory subject).
Academic year: 2023 ECTS Credits: 3.5 Languages: Catalan, Spanish

LECTURER

Coordinating lecturer: Mireia Pacheco Cutillas https://futur.upc.edu/MireiaPachecoCutillas
Valldeflors Viñuela Navarro https://futur.upc.edu/ValldeflorsVinuelaNavarro

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Núria Argemí Barella

TEACHING METHODOLOGY

LEARNING OBJECTIVES OF THE SUBJECT

STUDY LOAD

<table>
<thead>
<tr>
<th>Type</th>
<th>Hours</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hours small group</td>
<td>28,0</td>
<td>32.00</td>
</tr>
<tr>
<td>Self study</td>
<td>59,5</td>
<td>68.00</td>
</tr>
</tbody>
</table>

Total learning time: 87.5 h

CONTENTS

Topics

Description:
1.- Selection criteria for clinical tests for the differential diagnosis of refractive errors. Refractive prescription selection criteria.
2.- Selection criteria for clinical tests for the differential diagnosis of non-strabismic binocular dysfunctions. Treatment selection criteria.
3.- Selection criteria for clinical tests for the differential diagnosis of strabismic binocular dysfunctions and amblyopia. Treatment selection criteria.
4.- Selection criteria for clinical tests for the differential diagnosis of myopic progression. Treatment selection criteria.
5.- Selection criteria for clinical tests for differential diagnosis in spatial populations. Treatment selection criteria.
6.- Selection criteria for clinical tests for the differential diagnosis of visual disturbances that interfere with the learning process. Treatment selection criteria.
### ACTIVITIES

#### Clinical Sessions

**Description:**
There will be 7 clinical sessions of 3 hours, where the first hour will be a seminar and during the following two hours real patients will be attended, coming from the referral of patients visited to the University Vision Center, for the performance of a visual examination adjusted to the specific needs of each type of patient.

**Full-or-part-time:** 26h 30m  
Practical classes: 21h  
Self study: 5h 30m

#### Clinical Seminars

**Description:**
There will be 5 seminars of 1.5 hours. The most relevant cases seen in the clinical sessions will be presented through which the criteria for refractive prescription, diagnosis and treatment of VB anomalies, amblyopias and strabismus will be discussed.

**Full-or-part-time:** 22h 30m  
Practical classes: 7h 30m  
Self study: 15h

#### Clinical Cases solution

**Description:**
Presentation, defense and debate of a clinical case carried out in the clinical sessions.

**Full-or-part-time:** 17h  
Self study: 17h

#### name english

**Full-or-part-time:** 5h  
Self study: 5h

### GRADING SYSTEM
BIBLIOGRAPHY

Basic:

Complementary: