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: 2022 ECTS Credits: 3.5 Languages: Catalan, Spanish

LECTURER
Coordinating lecturer: Fransoy Bel, Marta
Alesón Carbonell, Alicia
Others: Díaz Cortés, Ana Isabel
Auge Serra, Montserrat

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

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:** 28h  
Practical classes: 21h  
Self study: 7h

### Clinical Seminars

**Description:**
There will be 5 seminars of 1.5 hours. Students will present, defend and debate clinical cases conducted in clinical sessions. The results of the different complementary tests that allow a differential diagnosis will be analyzed, as well as the most appropriate strategies and parameters for the follow-up of each case.

**Full-or-part-time:** 35h  
Practical classes: 7h 30m  
Self study: 27h 30m

### Defense of Clinical Cases

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

**Full-or-part-time:** 5h 30m  
Self study: 5h 30m

### Interpretation of clinical results

**Description:**
Writing the analysis of a clinical case. Emphasize the importance of clinical trials for differential diagnosis and case follow-up.

**Full-or-part-time:** 9h 30m  
Self study: 9h 30m

### Monographic Theme Defense

**Description:**
Exposition and defense of a monographic theme.

**Full-or-part-time:** 9h 30m  
Self study: 9h 30m
GRADING SYSTEM

BIBLIOGRAPHY

Basic: