

Course guide

370801 - TATV - (Ang) Tècniques Avançades de Terapia Visual

Last modified: 17/04/2024

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:** Spanish

LECTURER

Coordinating lecturer: Sunyer Grau, Bernat
Argilés Sans, Marc

Others: Sunyer Grau, Bernat
Argilés Sans, Marc

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Transversal:

M-CT4. (ENG) Uso solvente de los recursos de información. Gestionar la adquisición, la estructuración, el análisis y la visualización de datos e información en el ámbito de especialidad y valorar de forma crítica los resultados de dicha gestión.

Basic:

CB10. (ENG) Que los estudiantes posean las habilidades de aprendizaje que les permitan continuar estudiando de un modo que habrá de ser en gran medida autodirigido o autónomo.

TEACHING METHODOLOGY

LEARNING OBJECTIVES OF THE SUBJECT

STUDY LOAD

Type	Hours	Percentage
Hours medium group	28,0	32.00
Self study	59,5	68.00

Total learning time: 87.5 h

CONTENTS

title english

Description:

content english

Full-or-part-time: 4h

Theory classes: 4h



title english

Description:

content english

Full-or-part-time: 4h

Theory classes: 4h

title english

Description:

content english

Full-or-part-time: 2h

Theory classes: 2h

title english

Description:

content english

Full-or-part-time: 8h

Theory classes: 8h

title english

Description:

content english

Full-or-part-time: 4h

Theory classes: 4h

title english

Description:

content english

Full-or-part-time: 2h

Theory classes: 2h

title english

Description:

content english

Full-or-part-time: 4h

Theory classes: 4h

GRADING SYSTEM

BIBLIOGRAPHY

Basic:

- Ciuffreda, Kenneth J; Levi, Dennis M; Selenow, Arkady. Amblyopia: basic and clinical aspects. Boston [etc.]: Butterworth-Heinemann, cop. 1991. ISBN 0409951714.
- Press, Leonard J. Applied concepts in vision therapy: with accompanying disk. St. Louis [etc.]: Mosby, cop. 1997. ISBN 9780815167297.
- Caloroso, Elizabeth E; Rouse, Michael W; Cotter, Susan A. Clinical management of strabismus. Boston [etc.]: Butterworth-Heinemann, cop. 1993. ISBN 075069047X.
- Argilés Sans, Marc. Moviments oculars, atenció visual i procés lector [on line]. Barcelona: Iniciativa Digital Politècnica, 2020 [Consultation: 24/02/2023]. Available on: <http://hdl.handle.net/2117/187818>. ISBN 9788498808315.
- Griffin, John R; Grisham, J. David. Binocular anomalies: diagnosis and vision therapy. 4th ed. Boston: Butterworth-Heinemann, cop. 2002. ISBN 9780750673693.
- Borràs García, M. Rosa. Visión binocular: diagnóstico y tratamiento [on line]. Barcelona: Edicions UPC, 1996 [Consultation: 24/02/2023]. Available on: <http://hdl.handle.net/2099.3/36218>. ISBN 9788483011591.
- Scheiman, Mitchell; Wick, Bruce. Clinical management of binocular vision: heterophoric, accommodative, and eye movement disorders [on line]. 5th ed. Philadelphia, PA: Wolters Kluwer Health, 2020 [Consultation: 24/02/2023]. Available on: <https://oce-ovid-com.recursos.biblioteca.upc.edu/book?SerialCode=02148837>. ISBN 9781496399731.
- Scheiman, Mitchell M; Rouse, Michael W. Optometric management of learning-related vision problems. 2nd ed. St. Louis [etc.]: Mosby Elsevier, cop. 2006. ISBN 0323029655.

Complementary:

- Prieto-Díaz, Julio; Souza-Dias, Carlos R. Estrabismo. 5ª ed. Buenos Aires: Ediciones Científicas Argentinas, 2005. ISBN 9879758536.
- Von Noorden, Gunter K. Binocular vision and ocular motility: theory and management of strabismus. 6th ed. St. Louis [etc.]: Mosby, cop. 2002. ISBN 0323011292.