

## 370720 - GESTRABIS - Management of Children and Acquired Strabismus

Coordinating unit: 370 - FOOT - Terrassa School of Optics and Optometry  
 Teaching unit: 731 - OO - Department of Optics and Optometry  
 Academic year: 2018  
 Degree: MASTER'S DEGREE IN OPTOMETRY AND VISION SCIENCES (Syllabus 2012). (Teaching unit Optional)  
 ECTS credits: 3 Teaching languages: Spanish

### Teaching staff

Coordinator: Augé Serra, Montserrat (<http://futur.upc.edu/MontserratAugeSerra>)

### Degree competences to which the subject contributes

Transversal:

CT4. EFFECTIVE USE OF INFORMATION RESOURCES: Managing the acquisition, structuring, analysis and display of data and information in the chosen area of specialisation and critically assessing the results obtained.

CT3. TEAMWORK: Being able to work in an interdisciplinary team, whether as a member or as a leader, with the aim of contributing to projects pragmatically and responsibly and making commitments in view of the resources that are available.

### Learning objectives of the subject

- Interpretar els exàmens clínics per donar un diagnòstic i pautes de tractament a tot tipus d'estrabismes
- Identificar les desviacions oculomotores congènites i adquirides

### Study load

Total learning time: 24h	Hours medium group:	8h 06m	33.75%
	Hours small group:	15h 54m	66.25%

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### Content

title english	Learning time: 1h Practical classes: 1h
Description: content english	
title english	Learning time: 2h Practical classes: 2h
Description: content english	
title english	Learning time: 2h Practical classes: 2h
Description: content english	
title english	Learning time: 3h 06m Practical classes: 3h 06m
Description: content english	
title english	Learning time: 15h 54m Laboratory classes: 15h 54m
Description: content english	

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### Planning of activities

name english	Hours: 10h Self study: 10h
name english	Hours: 20h Self study: 20h
name english	Hours: 2h Theory classes: 2h

### Bibliography

#### Basic:

Tasman, W.; Jaeger, E.A. Duane's clinical ophthalmology. [Philadelphia]: Lippincott Williams & Wilkins, 2002. ISBN 0781738067.

Griffin, J.R.; Grisham, J.D. Binocular anomalies: diagnosis and vision therapy. 4th ed. Boston: Butterworth-Heinemann, cop. 2002. ISBN 0750673699.

Prieto-Díaz, J.; Souza-Dias, C.R. Estrabismo. 5ª ed. Buenos Aires: Ediciones científicas argentinas, 2005. ISBN 9879758536.

Von Noorden, G.K. Binocular vision and ocular motility: theory and management of strabismus [on line]. 6th ed. St. Louis [etc.]: Mosby, cop. 2002 [Consultation: 05/12/2016]. Available on: <[http://www.cybersight.org/bins/content\\_page.asp?cid=1-2193](http://www.cybersight.org/bins/content_page.asp?cid=1-2193)>. ISBN 0323011292.

#### Complementary:

Spalton, D.J. [et al.]. Atlas of clinical ophthalmology. 3rd ed. Philadelphia [etc.]: Elsevier Mosby, 2005. ISBN 9780323036566.

Vergara Giménez, María Pilar. Estrabismo y ojo vago: mitos, leyendas y verdades: el modelo de tratamiento más avanzado y efectivo en el siglo XXI. [Albacete]: Rona Visión, DL. 2014. ISBN 9788461725304.

Caloroso, E.E.; Rouse, M.W.; Cotter, S.A. Tratamiento clínico del estrabismo. Madrid: Ciagami, cop. 1999. ISBN 8488985045.