

## 370727 - CCAVANÇADA - Advanced Clinical Contact Lenses

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: Gispets Parcerisas, Joan (<http://futur.upc.edu/JoanGispetsParcerisas>)  
 Pauné Fabrè, Jaume (<http://futur.upc.edu/JaimePauneFabre>)

### Prior skills

Nivel B2. Buena comprensión lectora imprescindible.

### 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

To improve the students' training in contact lens fitting in challenging cases.

To improve the students' competence to solve challenging cases through contact lenses.

### 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: 28h Laboratory classes: 7h Self study : 21h
Description: content english	
title english	Learning time: 12h Laboratory classes: 3h Self study : 9h
Description: content english	
title english	Learning time: 9h Laboratory classes: 3h Self study : 6h
Description: content english	
title english	Learning time: 4h Laboratory classes: 1h Self study : 3h
Description: content english	

### Bibliography

#### Basic:

Fadel, Daddi. "Modern scleral lenses: mini versus large". Contact lens and anterior eye [on line]. 2017, vol. 40, núm. 4, p. 200-207 [Consultation: 26/07/2017]. Available on: <<https://doi.org/10.1016/j.clae.2017.04.003>>.

Bandlitz,,S. [et al.]. "Scleral topography analysed by optical coherence tomography". Contact lens and anterior eye [on line]. 2017, vol. 40, núm. 4, p. 242-247 [Consultation: 26/07/2017]. Available on: <<https://doi.org/10.1016/j.clae.2017.04.006>>.

Rathi, V.M. [et al.]. "Change in vault during scleral lens trials assessed with anterior segment optical coherence tomography". Contact lens and anterior eye [on line]. 2017, Vol. 40, núm. 4, p. 157-161 [Consultation: 26/07/2017]. Available on: <<https://doi.org/10.1016/j.clae.2017.03.008>>.