

Subject Description Form

Subject Code	SO4048
Subject Title	Contact Lens Clinic
Credit Value	2 (WIE)
Level	4
Pre-requisite	<p>1. Contact Lens Practice 1 (SO4013), and Contact Lens Practice 2 (SO4014),</p> <p>2. If Contact Lens Practice 2 (SO4014) was completed six months ago or longer, an additional clinical refresher workup* will be prescribed to maintain his/her knowledge in current clinical care.</p> <p><i>* The “clinical refresher workup” includes a series of sit-in observations, coursework and assessments of clinical techniques in The Optometry Clinic. It aims to maintain the student’s knowledge in contemporary clinical care. The student must complete this clinical refresher workup satisfactorily in order to register for this subject.</i></p>
Objectives	<p>Students will be attached to the Contact Lens Clinic and take care of real contact lens patients under supervision (by registered optometrists). Students will be assessed on-site for each patient consultation and/or per session.</p> <p>Starting from Semester 9, where possible, students will also be given opportunity to observe consultations on special cases (e.g. Keratoconus, orthokeratology) conducted by their supervisors.</p> <p>Starting from Semester 10, where possible, students will also be given opportunity to observe or hands-on the special contact lens cases supervised by their supervisors.</p>
Intended Learning Outcomes	<p>Upon completion of the subject, students will be able to:</p> <ol style="list-style-type: none"> a. collect relevant background information from the patient b. measure the ocular parameters accurately and effectively pertinent to the contact lens issues c. adequately select and provide a suitable contact lens prescription d. assess and diagnose accurately the visual performance of a contact lens patient and the lens fitting characteristics e. dispense contact lenses for vision correction f. select and prescribe appropriate contact lens care regimen g. identify and manage common ocular complications related to contact lens wear h. identify common contact lens-related issues in a clinical facility i. communicate results and findings effectively to the patients, educators and other professionals including presentation of symptoms, critical analysis of clinical findings and proposed plan of action j. understand legal and ethical issues related to contact lens practice k. understand and take up professional responsibility and appreciate the need to learn continuously in contact lens care

Subject Synopsis/ Indicative Syllabus	<p>In Semester 8, Students will see patients who attend our contact lens clinic for an eye examination or for contact lens fitting/aftercare.</p> <p>Starting from Semester 9, students must acquire good clinical and management skills, and be effective at clinical reasoning or problem solving in contact lens practice. More emphasis will be placed on management rather than skills.</p> <p>Throughout the subject, arrangement will also be made to rotate some special cases (e.g. ortho-k or keratoconic patients of the supervisor) through the clinic so that students (who may work in pairs) can learn more about these special cases by observing and assisting the supervisor conduct the fitting/aftercare consultation (subject to approval from the patient). The students can be expected to help operate some of the more sophisticated instruments, in particular, the corneal topographer.</p>													
Teaching/Learning Methodology	Clinical assessment (On-site evaluation)													
Assessment Methods in Alignment with Intended Learning Outcomes	<table border="1" data-bbox="481 922 1430 1339"> <thead> <tr> <th data-bbox="481 922 801 1124">Specific assessment methods/tasks</th> <th data-bbox="801 922 951 1124">% weighting</th> <th data-bbox="951 922 1430 1057">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> </tr> <tr> <td colspan="3" data-bbox="951 1057 1430 1124" style="text-align: center;">a to k</td> </tr> </thead> <tbody> <tr> <td data-bbox="481 1124 801 1267">Coursework (on-site assessment by supervisors)</td> <td data-bbox="801 1124 951 1267" style="text-align: center;">100</td> <td data-bbox="951 1124 1430 1267" style="text-align: center;">✓</td> </tr> <tr> <td data-bbox="481 1267 801 1339">Total</td> <td data-bbox="801 1267 951 1339" style="text-align: center;">100</td> <td data-bbox="951 1267 1430 1339"></td> </tr> </tbody> </table> <p>Continuous assessment during the clinical placement will provide a platform for the students to obtain the feedback continuously for the improvement of their clinical performance. In addition, the continuous assessment in the clinic training will also help to assess students' clinical knowledge, skills and case management in a real situation. This can help students to build up their clinical experience to achieve the learning outcomes in order to prepare for the future clinical work.</p>		Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)	a to k			Coursework (on-site assessment by supervisors)	100	✓	Total	100	
Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)												
a to k														
Coursework (on-site assessment by supervisors)	100	✓												
Total	100													
Student Study Effort Required	Class contact:													
	<ul style="list-style-type: none"> ▪ Clinic (in Semesters 8, 9 and 10) 	21 + 42 + 21 Hrs.												
	Total student study effort:	84 Hrs.												

Reading List and References	<u>Prescribed Reading</u> Efron N (2 nd ed). Contact Lens Practice. Butterworth-Heinemann, 2010. Gasson A, Morris J. (4 th ed) The Contact Lens Manual. A Practical Guide to Fitting. Butterworth-Heinemann, 2010. Efron, N. (3 rd ed) Contact lens complications. Butterworth-Heinemann, 2012 (<i>physical and e-book</i>) Phillips AJ, Speedwell L (5 th ed). Contact Lenses. 5 th ed, Butterworth-Heinemann, 2007.
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