Subject Description Form

Subject Code	SO4046
Subject Title	Paediatric and Visual Training Clinic
Credit Value	2 (WIE)
Level	4
Pre-requisite	Students should have completed Optometry Specialism (SO4021), and Clinical Binocular Vision (SO4005)
Objectives	• To practice skills in paediatric optometric assessments and develop effective clinical management of paediatric patients • To develop clinical competence in analysis, evaluation and management of binocular vision anomalies • To meet the challenge of contemporary paediatric eye care and visual training through clinical placement
Intended Learning Outcomes	Upon completion of this subject, the student will be able to: a. practise paediatric clinical optometry professionally and ethically b. identify visual and ocular problems in the children by collecting relevant clinical information c. diagnose ocular problems of paediatric patients d. manage visual / ocular disability with appropriate optical treatments, visual training and referral e. communicate effectively with paediatric patients, their guardians, f. communicate professionally with other health care professionals in terms of accurate presentation of patients' symptoms, critical analysis of clinical findings and suitable plan of action g. recognise the professional responsibility and need of life-long learning in paediatric eye care
Subject Synopsis/ Indicative Syllabus	Paediatric optometric examination and counselling Case analysis Prescribing vision care and treatment Prescribing and performing visual training
Teaching/Learning Methodology	Clinical placement: Obtain clinical experience /knowledge/skills in children vision clinic at campus optometry clinic and satellite optometry clinics (outside campus)

<table>
<tr><td>Assessment Methods in Alignment with Intended Learning Outcomes</td><td>
<table>
<tr><td rowspan="2">Specific assessment methods/tasks</td><td rowspan="2">% weighting</td><td colspan="7">Intended subject learning outcomes to be assessed (Please tick as appropriate)</td></tr>
<tr><td>a</td><td>b</td><td>c</td><td>d</td><td>e</td><td>f</td><td>g</td></tr>
<tr><td>Continuous Assessment</td><td>100</td><td>✓</td><td>✓</td><td>✓</td><td>✓</td><td>✓</td><td>✓</td><td>✓</td></tr>
<tr><td>Total</td><td>100</td><td colspan="7"></td></tr>
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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.
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<tr><td rowspan="3">Student Study Effort Required</td><td>Class contact:</td><td></td></tr>
<tr><td>▪ Clinic (in Semesters 9 and 10)</td><td>26 + 26 Hrs.</td></tr>
<tr><td>Total student study effort</td><td>52 Hrs.</td></tr>
<tr><td>Reading List and References</td><td colspan="2">
Benjamin WJ. Borish's clinical refraction. Butterworth-Heinemann, 2nd ed. 2006.
Grosvenor TP.: Primary care optometry. Butterworth-Heinemann, 5th ed. 2007.
Bruce D. Moore. Eye Care for Infants and Young Children. Butterworth-Heinemann. 1997.
Leat S, Shute RH, Westall CA. Assessing Children's Vision. Butterworth-Heinemann, 1999.
Rosner J. and Rosner J. Pediatric Optometry. 2nd ed. Butterworths, US, 1990.
Buckingham T. (Ed.) Visual Problems in Childhood. Butterworth-Heinemann, 1993.
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