Module Title/Name: **Clinical Practice**  
Module Code: **OP3CP1**

**School:** Life and Health Sciences  
**Module Type:** Standard Module

**New Module? No**  
**Module Credits:** 25

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**Module Leader Name:** Olivia Hunt  
**Email Address:** o.a.hunt@aston.ac.uk  
**Telephone Number:** 4143  
**Office:** Not Specified

**Additional Module Tutor(s):**  

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**Level Description:**  
Level 6 (Bachelors)

**Programmes in which available:**  
BSc Optometry. Graduate Diploma in Optometry. MOptom Optometry.

**Available to Exchange Students?**  
No

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**Module Learning Information**

**Module Aims:**  
To enhance the clinical skills taught in the first and second year of the Optometry undergraduate course in Optometry and to practice them under professional supervision in unselected patients attending the Optometry public service clinics.

**Module Learning Outcomes:**  
*Knowledge and understanding*  
- How to conduct an eye test appropriate to a wide range of patients  
- How to fit and assess contact lenses available of the market to a wide range of patients  
- How to dispense spectacles  
- How to adapt a clinical routine to manage a patient with visual impairment  
- How to perform a binocular vision assessment and to provide remedial measures

*Intellectual skills*  
- Decision making

*Professional/subject specific skills*  
- Ability to précis information to inform patients
- Ability to draw on technical information and research evidence to inform clinical practice
- Ability to provide a wide range of clinical service in the scope of UK Optometric practice

*Transferable skills*  
- Independent study
### Module Delivery

#### Methods of Delivery & Learning Hours (by each method):

<table>
<thead>
<tr>
<th>Method of Delivery</th>
<th>Learning Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tutorial:</td>
<td>10 hours</td>
</tr>
<tr>
<td>Clinic Sessions:</td>
<td>150 hours</td>
</tr>
<tr>
<td>External Professional/Clinical Practice:</td>
<td>20 hours</td>
</tr>
<tr>
<td>External Visit:</td>
<td>25 hours</td>
</tr>
<tr>
<td>Scheduled Reflection:</td>
<td>5 hours</td>
</tr>
<tr>
<td>Independent Study:</td>
<td>40 hours</td>
</tr>
<tr>
<td><strong>Total Learning Hours:</strong></td>
<td><strong>250 hours</strong></td>
</tr>
</tbody>
</table>

#### Learning & Teaching Rationale:

See Clinic Logbook and BlackBoard for further details

All clinics are timetabled on a rota basis, the frequency being dependant on the patient episode type required.

### Module Assessment

#### Methods of Assessment & associated weighting (including approaches to formative assessment as well as summative):

<table>
<thead>
<tr>
<th>Assessment Type</th>
<th>Category</th>
<th>Duration/Submission Date</th>
<th>Common Modules/Exempt from Anonymous Marking Details</th>
<th>Assessment Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous Assessment</td>
<td>Individual Assignment</td>
<td>-</td>
<td>Yes</td>
<td>40%</td>
</tr>
<tr>
<td><strong>Details</strong></td>
<td>Primary Care Clinics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Continuous Assessment</td>
<td>Individual Assignment</td>
<td>-</td>
<td>Yes</td>
<td>20%</td>
</tr>
<tr>
<td><strong>Details</strong></td>
<td>Contact Lens Clinics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Objective Structured Clinical Examination</td>
<td>Individual Assignment</td>
<td>-</td>
<td>Yes</td>
<td>10%</td>
</tr>
<tr>
<td>-----------------------------------------</td>
<td>------------------------</td>
<td>---</td>
<td>-----</td>
<td>-----</td>
</tr>
<tr>
<td>Details</td>
<td>Binocular Vision Assessments</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hospital Visit</td>
<td>Individual Assignment</td>
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<td>Yes</td>
<td>5%</td>
</tr>
<tr>
<td>Details</td>
<td>Low Vision Assessment - Focus visit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Practical</td>
<td>Individual Assignment</td>
<td>-</td>
<td>Yes</td>
<td>15%</td>
</tr>
<tr>
<td>Details</td>
<td>Dispensing Clinic Assessments</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Continuous Assessment</td>
<td>Individual Assignment</td>
<td>-</td>
<td>Yes</td>
<td>10%</td>
</tr>
<tr>
<td>Details</td>
<td>Pre-screening and Volk/ tonometry</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total: 100%

Method of Submission:
Hard Copy Only

Assessment Rationale:
See Clinic Logbook and BlackBoard for further details

All clinics are timetabled on a rota basis, the frequency being dependant on the patient episode type required.

Primary care, contact lenses, and pre-screening rotations will receive a general continuous assessment mark, where each week feedback grades will be given. These are to guide you to your progress through the year. These are not absolute grades but give strong guidance as to your progress through the year. Marks are moderated at the end of the year between supervisors and carefully checked for consistency.

In Low vision (at Focus - described in clinic handbook) and dispensing, practical assessments will take place during normal clinics and clinical tutorials.

In Binocular vision you will undertake OSCEs (Objective Structured Clinical Examinations) at the end of your second rotation week 18 or 24.

These marks will then form the basis of your Module mark. Actual marks will not be released until you receive your final transcript and will be an amalgamation of all your moderated clinic marks.

There are other sessions such as the referral clinics and hospital visits that are mandatory to attend (and record in your logbooks) to gain experience but do not carry a weight toward the final OP3CP1 mark.

Note a mark in this module of at least 40%, seeing adequate patient numbers plus passing the competencies, is mandatory to pass the module and to be signed off as clinically competent. No student can enter the pre-registration period without being signed off as being clinically competent. There will be a single opportunity to retake failed clinical core competency assessments and make up clinical patient numbers after the third year written exams have taken place. Students who fail a clinical core competency assessment will not be signed off as clinically competent and will not be able to start their pre-registration period. All competencies are available in the Clinic Handbook and on Blackboard. These are requirements of the GOC.

Feedback Rationale:
Logbooks must be handed in for review by 1pm on Monday 22nd December 2014 and 1pm on Monday 4th May 2015 and must be legible, correctly completed and fully completed. If this is not the case then a marks penalty of 5% will be applied to your overall Clinical Practice Mark.

Logbooks that are handed in late will incur the following penalties without exception. For each working day or part of day late
One day 5% reduction in mark  Four days 20% reduction in mark
Two days 10% reduction in mark  Five days 25% reduction in mark
Three days 15% reduction in mark
Work over five working days will not normally be accepted for marking and a mark of ZERO will be applied.

The competencies are
1.1.1 Ability to communicate effectively with the patient
1.1.4 Ability to make a patient feel at ease and informed - understanding their fears
1.2.1 Ability to take a structured, efficient, accurate history and symptoms from patients with a range of ophthalmic problems and needs.
1.2.2 Ability to produce comprehensive, legible and organised record keeping with appropriate detail and grading
1.3.2 Ability to interpret and respond appropriately to patient records and other relevant information.
3.1.1 Ability to measure visual function of patients of any age with appropriate tests and techniques.
3.1.3 Ability to assess visual function in patients with visual impairment.
3.2.2 Ability to use subjective and objective techniques to identify and quantify ametropia.
3.2.3 Ability to use appropriate ocular drugs diagnostically and to aid refraction.
4.1.1 Ability to advise on, order and to dispense the most suitable form of optical correction taking into account durability, comfort, cosmetic appearance, age and lifestyle.
4.1.2 Ability to adjust a spectacle frame or mount to optimise physical and optical performance.
4.2.1 Ability to measure and verify optical appliances, taking into account relevant standards.
5.1.3 Ability to use contact and non-contact tonometers to measure intraocular pressure and analyse and interpret the results.
5.1.4 Ability to examine for abnormalities in the anterior chamber.
5.1.5 Ability to examine for abnormalities in the iris and assess pupil reflexes.
5.1.6 Ability to examine for abnormalities in the crystalline lens using appropriate instruments and techniques.
5.1.7 Ability to examine for abnormalities in the vitreous and fundi using appropriate instruments and techniques.
5.1.9 Ability to select appropriate, and use safely, the range of ophthalmic drugs and diagnostic stains available to an optometrist.
6.1.1 Ability to take a structured ophthalmic history taking into account awareness of risk factors of ocular and systemic disease.
6.2.1. Ability to assess visual function and the appearance of the eye and adnexa.
6.3.1 Ability to interpret signs and symptoms of ocular abnormality.
6.4.1. Ability to make an appropriate management plan, including the ability to make appropriate urgent referrals, for each patient and to involve the patient in the decision making process.
7.1.1 Ability to take an appropriate history and symptoms including previous contact lens wear (see 1.2.1).
7.1.2 Ability to quantify corneal shape and size, and pupil (see 5.1.2).
7.2.1 Ability to assess anterior eye health (see 5.1.1 and 5.1.2).
7.2.2 Ability to select the optimum lens.
7.3.2 Ability to assess and optimise lens fit.
7.4.1 Ability to teach a patient to safely insert, remove and care for contact lenses.
7.5.1 Ability to monitor and manage the anterior eye health of contact lens wearers.
8.1.1 Ability to take an appropriate binocular vision and/or child's history.
8.2.1 Ability to assess eye alignment and eye movements.
8.2.2 Ability to assess sensory fusion and stereopsis.
8.2.3 Ability to assess oculomotor function.
8.2.4 Ability to assess accommodation.
9.1.1 Ability to take an appropriate history of a visually impaired patient.
9.1.3 Ability to accurately quantify visual impairment and relate it to the underlying pathology and functional consequences.
9.3.2 Ability to advise on the use of optical and non-optical aids.

All first attempt competencies to be completed by week 22. Resits only in week 23 and 24.