SCHOOL OF HEALTH SCIENCES

ORTH406: Advanced neurology for Orthoptic extended practice
Level 7: 10 credits

This is a new 10 credit Master’s level module that is designed to further develop knowledge of neuro anatomy and neurological conditions acquired at undergraduate level. It is specifically designed for ophthalmic health professionals currently working in or who have an interest in developing specialist roles. The module provides a working baseline knowledge at level 7 of neuro anatomy, neurological conditions and neuro imaging that is required for clinicians working in an extended role, for example, special educational needs (SEN) and/ or Neuro Ophthalmology.

Students will develop their knowledge of pathogenesis and medical management of neurological conditions. The module will also develop students’ knowledge of neuro imaging techniques and the application to neurological conditions. Knowledge gained will act as a basis for further study in specific areas of extended practice.

The module is taught over one semester via online learning. A variety of online resources presented on the online learning platform VITAL will be available for the students. Resources include E-lectures, quizzes, online discussions, video resources and reading material. Due to the online nature of the module, students will be required to have basic IT skills.

Module Aims
The aim of this module is to enable the clinician to develop an in depth knowledge of neuro anatomy, neurological conditions, medical management of neurological conditions and the use of neuro imaging techniques.

Syllabus
- In depth neuroanatomy relating to vision and eye movements
- Examining the pathogenesis and medical management of neurological conditions.
- Evaluation of the role of various medical imaging techniques in the investigation and monitoring of neurological conditions

Module assessment: Assignment (2500 words)

Dates of Attendance: N/A Online, distance learning. Module opens on 1st November 2017

For further information please contact the Module leader:
Mrs Ashli Milling ☏ 0151 794 4951 ✉ afm4987@liverpool.ac.uk

COST OF THE MODULE AND FUNDING INFORMATION – please see next page
Cost: £380 (Home students); £495 (International students)

The module will not be available via CPD-Apply NW:

**Trust or Self-funded** (Can be paid in instalments) via the

CPD Administrator:

Teri Harding  ✉ terih@liverpool.ac.uk  ☎ 0151 794 5661

OR

Payment can be made via the University’s online store:


[http://www.liverpool.ac.uk/health-sciences/continuing-professional-development/](http://www.liverpool.ac.uk/health-sciences/continuing-professional-development/)