EXERSCI 708
Advanced Seminar in Movement Neuroscience
(15 points)
(Semester 1, Newmarket Campus)

Who should take this course?
BSc and Biomed Sci (Honours), MSc and PGDip Sci students interested in basic and clinical neuroscience related to movement and sensorimotor control.

Learning Outcomes
1. To gain an understanding of the current state of knowledge of contemporary issues in movement neuroscience
2. To undertake critical appraisal of methodology and interpretation of recent advances in movement neuroscience.
3. To develop competencies in the retrieval, synthesis and critical review of contemporary literature in movement neuroscience.

Learning and Teaching
One three-hour seminar per week. An understanding of concepts covered in EXERSCI 305 or SPORTSCI 305 Movement Neuroscience is assumed. For students who haven’t taken EXERSCI 305 or SPORTSCI 305, additional study may be required.

Teaching Staff

Professor Winston Byblow
Department of Exercise Sciences and Centre for Brain Research
373 7599 extn 86844
w.byblow@auckland.ac.nz

Dr John Cirillo
Department of Exercise Sciences and Centre for Brain Research
Faculty of Science
373 7599 extn 87810
j.cirillo@auckland.ac.nz
Assessment

1. Seminar Presentations 30%
2. Quizzes 20%
3. Assignment 10%
4. Final exam 40%

Recommended Textbooks

Useful Reference Books at Library:

Student Feedback

Since inception this course has student approval ratings that range from 80-100%.