AUDI90012 Electrophysiological Assessment A

Credit Points:	6.25
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2011, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 30 hours of lectures, tutorials and practical sessions. Total Time Commitment: 50 hours
Prerequisites:	Completion of the following subjects:

Subject	Study Period Commencement:	Credit Points:
AUDI90015 Acoustics	Semester 1	6.25
ANAT90004 Anatomy and Physiology of the Auditory System	Semester 1	6.25
AUDI90016 Pathologies of the Auditory System	Semester 1	6.25

Corequisites: The following subject:

Subject	Study Period Commencement:	Credit Points:
AUDI90021 Clinical Audiology A	Year Long	25

Recommended Background Knowledge:	N/A
Non Allowed Subjects:	N/A
Core Participation Requirements:	N/A
Coordinator:	Ms Angela Marshall
Contact:	Ms Angela Marshall amarshal@unimelb.edu.au
Subject Overview:	This subject introduces students to the basic concepts of bioengineering and signal processing; the measurement of evoked potentials and their analysis; and vestibular function testing.
Objectives:	On completion of this subject students should be able to apply the knowledge and skills obtained in the subject to determine appropriate electrophysiological assessment techniques for patients and critically evaluate published material concerning these electrophysiological assessment techniques.
Assessment:	Two written assignments of no greater than 250 words each:Assignment A to be completed between weeks 7 and 11 – 10%Assignment B to be completed between weeks 9 and 10 – 10% A two hour written examination at the end of the semester – 80%Students must pass the written examination in order to pass this subject.
Prescribed Texts:	Nil
Recommended Texts:	Nil
Breadth Options:	This subject is not available as a breadth subject.

Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	At the completion of this subject, students should be able to demonstrate: • critical thinking, analytical and problem solving skills • the ability to integrate theory and practice and to apply this in novel situations • an openness to new ideas • planning and time management skills • the ability to communicate their knowledge in both oral and written form
Related Course(s):	Master of Clinical Audiology