

# ANAT90011 Anatomy and Physiology

| <b>Credit Points:</b>                         | 6.25  |                |  |         |                            |                |   |            |       |   |            |      |                                |            |       |   |            |      |                                       |            |      |
|---|---|----------------|--|---------|----------------------------|----------------|---|------------|-------|---|------------|------|--------------------------------|------------|-------|---|------------|------|---------------------------------------|------------|------|
| <b>Level:</b>                                 | 9 (Graduate/Postgraduate)   |                |  |         |                            |                |   |            |       |   |            |      |                                |            |       |   |            |      |                                       |            |      |
| <b>Dates &amp; Locations:</b>                 | 2015, Parkville<br>This subject commences in the following study period/s:<br>Semester 1, Parkville - Taught on campus.   |                |  |         |                            |                |   |            |       |   |            |      |                                |            |       |   |            |      |                                       |            |      |
| <b>Time Commitment:</b>                       | Contact Hours: 24 hours Total Time Commitment: 85 hours   |                |  |         |                            |                |   |            |       |   |            |      |                                |            |       |   |            |      |                                       |            |      |
| <b>Prerequisites:</b>                         | None  |                |  |         |                            |                |   |            |       |   |            |      |                                |            |       |   |            |      |                                       |            |      |
| <b>Corequisites:</b>                          | <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>AUDI90025 Communication Across the Lifespan</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>AUDI90026 Articulatory and Acoustic Phonetics</td> <td>Semester 1</td> <td>6.25</td> </tr> <tr> <td>AUDI90027 Clinical Processes A</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>LING90027 Linguistics For Speech Pathologists</td> <td>Semester 1</td> <td>6.25</td> </tr> <tr> <td>POPH90233 Determinants of Good Health</td> <td>Semester 1</td> <td>6.25</td> </tr> </tbody> </table>          |                |  | Subject | Study Period Commencement: | Credit Points: | AUDI90025 Communication Across the Lifespan | Semester 1 | 12.50 | AUDI90026 Articulatory and Acoustic Phonetics | Semester 1 | 6.25 | AUDI90027 Clinical Processes A | Semester 1 | 12.50 | LING90027 Linguistics For Speech Pathologists | Semester 1 | 6.25 | POPH90233 Determinants of Good Health | Semester 1 | 6.25 |
| Subject                                       | Study Period Commencement:  | Credit Points: |  |         |                            |                |   |            |       |   |            |      |                                |            |       |   |            |      |                                       |            |      |
| AUDI90025 Communication Across the Lifespan   | Semester 1  | 12.50          |  |         |                            |                |   |            |       |   |            |      |                                |            |       |   |            |      |                                       |            |      |
| AUDI90026 Articulatory and Acoustic Phonetics | Semester 1  | 6.25           |  |         |                            |                |   |            |       |   |            |      |                                |            |       |   |            |      |                                       |            |      |
| AUDI90027 Clinical Processes A                | Semester 1  | 12.50          |  |         |                            |                |   |            |       |   |            |      |                                |            |       |   |            |      |                                       |            |      |
| LING90027 Linguistics For Speech Pathologists | Semester 1  | 6.25           |  |         |                            |                |   |            |       |   |            |      |                                |            |       |   |            |      |                                       |            |      |
| POPH90233 Determinants of Good Health         | Semester 1  | 6.25           |  |         |                            |                |   |            |       |   |            |      |                                |            |       |   |            |      |                                       |            |      |
| <b>Recommended Background Knowledge:</b>      | N/A   |                |  |         |                            |                |   |            |       |   |            |      |                                |            |       |   |            |      |                                       |            |      |
| <b>Non Allowed Subjects:</b>                  | N/A   |                |  |         |                            |                |   |            |       |   |            |      |                                |            |       |   |            |      |                                       |            |      |
| <b>Core Participation Requirements:</b>       | For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website : <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a> |                |  |         |                            |                |   |            |       |   |            |      |                                |            |       |   |            |      |                                       |            |      |
| <b>Coordinator:</b>                           | Dr Bryony Nayagam   |                |  |         |                            |                |   |            |       |   |            |      |                                |            |       |   |            |      |                                       |            |      |
| <b>Contact:</b>                               | Melbourne School of Health Sciences<br>The University of Melbourne<br>Alan Gilbert Building, Level 7, 161 Barry St<br>Carlton Victoria 3010 AUSTRALIA<br>T: +61 3 844 4171<br>F: +61 3 844 4188<br>E: <a href="mailto:audspeech-enquiries@unimelb.edu.au">audspeech-enquiries@unimelb.edu.au</a> ( <a href="mailto:audspeech-enquiries@unimelb.edu.au">mailto:audspeech-enquiries@unimelb.edu.au</a> )<br>W: <a href="http://www.healthsciences.unimelb.edu.au">www.healthsciences.unimelb.edu.au</a> ( <a href="http://www.healthsciences.unimelbe.du.au">http://www.healthsciences.unimelbe.du.au</a> )   |                |  |         |                            |                |   |            |       |   |            |      |                                |            |       |   |            |      |                                       |            |      |
| <b>Subject Overview:</b>                      | This subject provides lectures in human structure and function for communication. An introduction to the auditory, respiratory, laryngeal and swallowing systems is provided, in addition to basic neuroanatomy. Students attend three laboratory sessions for guided observation and anatomical dissection classes.  |                |  |         |                            |                |   |            |       |   |            |      |                                |            |       |   |            |      |                                       |            |      |
| <b>Learning Outcomes:</b>                     | On completion of this subject students should show an understanding of the structure and function of the following human body systems: hearing, balance, respiration, larynx, speech  |                |  |         |                            |                |   |            |       |   |            |      |                                |            |       |   |            |      |                                       |            |      |

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|                                      | articulators, digestion and swallowing as well as an understanding of the structure and function of the human brain for sound perception, speech, language and swallowing.  |
| <b>Assessment:</b>                   | 2 x multiple choice (open book) online tests (10% each) throughout the semester (total 20%)<br>Final exam (hurdle requirement must pass) during the exam period (80%)   |
| <b>Prescribed Texts:</b>             | None  |
| <b>Recommended Texts:</b>            | Bhatnagar S. Neuroscience for the Study of Communicative Disorders: Lippincott Williams & Wilkins; 2008.  |
| <b>Breadth Options:</b>              | This subject is not available as a breadth subject.   |
| <b>Fees Information:</b>             | Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>   |
| <b>Generic Skills:</b>               | On completion of this subject students should show: <ul style="list-style-type: none"> <li># an ability to evaluate and synthesise information in a flexible manner</li> <li># a capacity to articulate their knowledge in both oral and written formats</li> </ul> |
| <b>Links to further information:</b> | <a href="http://www.audspeech.unimelb.edu.au">http://www.audspeech.unimelb.edu.au</a>   |
| <b>Related Course(s):</b>            | Master of Speech Pathology  |