SPTH3020
Speech Pathology IIIb (Voice Disorders)

Course Co-ordinator: Dr Bernice Mathisen (for administrative matters in relation to this course)
For all teaching matters see Lecturer – Anne Vertigan.

Room: Dr Bernice Mathisen GP1.17
Ph: 4921 7352
Fax: 4921 7386
Email: Bernice.Mathisen@newcastle.edu.au
Consultation hours: By appointment

Room: Anne Vertigan GPG
Contact details: Via Blackboard
Consultation hours: Prior to lecture by appointment

Course Overview
Semester: Semester 2 - 2006
Unit Weighting: 10
Teaching Methods: Field Study, Lecture, Tutorial

Brief Course Description
Covers voice disorders. Voice science including perceptual and instrumental measurement and description of normal and abnormal voice is studied. The assessment and management of voice disorders in children and adults provides the main focus of study. The course includes coverage of the speech rehabilitation of the person following laryngectomy.

Contact Hours
Tutorial for 4 Hours per Term for the Full Term
Lecture for 3 Hours per Week for the Full Term
Tutorials are in weeks 4, 5, 8, and 12 only

Course Objectives
Upon successful completion of this subject, students will be able to:

1. Demonstrate awareness of etiological factors involved in impairments of voice.
2. Select and administer appropriate assessments for voice disorders.
3. Analyse and interpret findings with regard to knowledge of normal voice.
4. Identify further information and referral requirements for impairments of voice.
5. Develop comprehensive and detailed plans for intervention for voice disorders.

Course Outline Issued and Correct as at: Week 1 Semester 2 2006

CTS Download Date: 30 June 2006
Learning Materials/Texts
See information later in this course outline.

Course Content
Classification of voice disorders
Physiology for phonation and respiration
Acoustic aspects of voice production
Diagnostic evaluation
Assessment and management of:
• Psychogenic voice disorders
• Functional voice disorders
• Organic voice disorders
• Spasmodic dysphonia
• The professional voice
Laryngeal cancer: etiology, classification, management, prognosis
Management options: education, oesophageal voice, speech aids, surgical restoration
TEP: speech retraining and trouble-shooting

Assessment Items

<table>
<thead>
<tr>
<th>Examination: Formal</th>
<th>2 hrs, Short answer written examination, 40%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other: (please specify)</td>
<td>Ungraded clinical requirements: Clinical observation visits.</td>
</tr>
<tr>
<td>Presentations - Individual</td>
<td>15-20 minutes 15%</td>
</tr>
<tr>
<td>Reports</td>
<td>Report 1 - 1,500 words 20% Report 2 - 1,250 words 15% Report 3 - 1,000 words 10%</td>
</tr>
</tbody>
</table>

Assumed Knowledge
Assumed knowledge - SPTH3110, HUBS1102

Callaghan Campus Timetable
SPTH3020
SPEECH PATHOLOGY IIIB
Enquiries: School of Humanities and Social Science
Semester 2 - 2006
Examination and Lecture Thursday 90:00 - 12:00 [V101]
and Tutorial Tuesday 12:00 - 13:00 [GP1-32] Wks 4, 5, 8 & 12 only - TEAM 1
or Tuesday 14:00 - 15:00 [GP1-24] Wks 4, 5, 8 & 12 only - TEAM 2
or Tuesday 15:00 - 16:00 [GP1-24] Wks 4, 5, 8 & 12 only - TEAM 3
Viva Exams: Wk 10 only - Teams 1, 2 & 3

Plagiarism
University policy prohibits students plagiarising any material under any circumstances. A student plagiarises if he or she presents the thoughts or works of another as one's own. Without limiting the generality of this definition, it may include:
• copying or paraphrasing material from any source without due acknowledgment;
• using another's ideas without due acknowledgment;
• working with others without permission and presenting the resulting work as though it was completed independently.
Plagiarism is not only related to written works, but also to material such as data, images, music, formulae, websites and computer programs.
Aiding another student to plagiarise is also a violation of the Plagiarism Policy and may invoke a penalty.
For further information on the University policy on plagiarism, please refer to the Policy on Student Academic Integrity at the following link:
The University has established a software plagiarism detection system called Turnitin. When you submit assessment items please be aware that for the purpose of assessing any assessment item the University may -

- Reproduce this assessment item and provide a copy to another member of the University; and/or
- Communicate a copy of this assessment item to a plagiarism checking service (which may then retain a copy of the item on its database for the purpose of future plagiarism checking).
- Submit the assessment item to other forms of plagiarism checking.

**Written Assessment Items**

Students may be required to provide written assessment items in electronic form as well as hard copy.

**Extension of Time for Assessment Items, Deferred Assessment and Special Consideration for Assessment Items or Formal Written Examinations**

Students are required to submit assessment items by the due date, as advised in the Course Outline, unless the Course Coordinator approves an extension of time for submission of the item. University policy is that an assessment item submitted after the due date, without an approved extension, will be penalised.

Any student:
1. who is applying for an extension of time for submission of an assessment item on the basis of medical, compassionate, hardship/trauma or unavoidable commitment; or
2. whose attendance at or performance in an assessment item or formal written examination has been or will be affected by medical, compassionate, hardship/trauma or unavoidable commitment;

must report the circumstances, with supporting documentation, to the appropriate officer on the prescribed form.

Please go to the Policy and the on-line form for further information, particularly for information on the options available to you, at:


Students should be aware of the following important deadlines:

- **Requests for Special Consideration** must be lodged no later than 3 working days after the date of submission or examination.
- **Requests for Extensions of Time on Assessment Items** must be lodged no later than the due date of the item.
- **Requests for Rescheduling Exams** must be lodged no later than 5 working days before the date of the examination.

Your application may not be accepted if it is received after the deadline. Students who are unable to meet the above deadlines due to extenuating circumstances should speak to their Program Officer in the first instance.

**Changing your Enrolment**

The last dates to withdraw without financial or academic penalty (called the HECS Census Dates) is:

For semester 2 courses: **31 August 2006**

Students may withdraw from a course without academic penalty on or before the last day of semester and prior to the commencement of the formal exam period. Any withdrawal from a course after the last day of semester will result in a fail grade.

Students cannot enrol in a new course after the second week of semester/trimester, except under exceptional circumstances. Any application to add a course after the second week of semester/trimester must be on the appropriate form, and should be discussed with the Student Enquiry Centre.

To change your enrolment online, please refer to http://www.newcastle.edu.au/study/enrolment/changingenrolment.html

**Contact Details: Faculty Student Service Offices**

**The Faculty of Education and Arts**

Room: GP1-22 (General Purpose Building)
Phone: 02 4921 5314

**The Dean of Students**

Dr Jennifer Archer
Phone: 02 4921 5806
Fax: 02 4921 7151
resolutionprecinct@newcastle.edu.au

Various services are offered by the University Student Support Unit:

Alteration of this Course Outline
No change to this course outline will be permitted after the end of the second week of the term except in exceptional circumstances and with Head of School approval. Students will be notified in advance of any approved changes to this outline.

Web Address for Rules Governing Undergraduate Academic Awards
Web Address for Rules Governing Postgraduate Academic Awards
Web Address for Rules Governing Professional Doctorate Awards

STUDENTS WITH A DISABILITY OR CHRONIC ILLNESS
The University is committed to providing a range of support services for students with a disability or chronic illness.

If you have a disability or chronic illness which you feel may impact on your studies, please feel free to discuss your support needs with your lecturer or course coordinator.

Disability Support may also be provided by the Student Support Service (Disability). Students must be registered to receive this type of support. To register please contact the Disability Liaison Officer on 02 4921 5766, or via email at: student-disability@newcastle.edu.au

As some forms of support can take a few weeks to implement it is extremely important that you discuss your needs with your lecturer, course coordinator or Student Support Service staff at the beginning of each semester.

For more information related to confidentiality and documentation please visit the Student Support Service (Disability) website at: www.newcastle.edu.au/services/disability

Essential Criteria in Assessment
This course contains compulsory components or assessment items that must be satisfactorily completed in order for a student to receive a pass mark or better for the course. These essential elements are described in the CTS.

<table>
<thead>
<tr>
<th>Ungraded clinical requirements: Clinical observation visits. Field visits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. St Vincents hospital voice clinic</td>
</tr>
<tr>
<td>2. Laryngectomee association meeting</td>
</tr>
</tbody>
</table>

These visits will be arranged by the lecturer, Anne Vertigan. Students are to complete the Record of Additional Experience form (see end of this course outline), and submit this form (signed by site supervisor) as evidence of attendance.

Online Tutorial Registration:
Students are required to enrol in the Lecture and a specific Tutorial time for this course via the Online Registration system:


Registrations close at the end of week 2 of semester.

Studentmail and Blackboard: www.blackboard.newcastle.edu.au/
This course uses Blackboard and studentmail to contact students, so you are advised to keep your email accounts within the quota to ensure you receive essential messages. To receive an expedited response to queries, post questions on the Blackboard discussion forum if there is one, or if emailing staff directly use the course code in the subject line of your email. Students are advised to check their studentmail and the course Blackboard site on a weekly basis.

Written Assignment Presentation and Submission Details
Students are required to submit assessment items by the due date. Late assignments will be subject to the penalties described below.

Hard copy submission:

- **Type your assignments**: All work must be typewritten in 11 or 12 point black font. Leave a wide margin for marker’s comments, use 1.5 or double spacing, and include page numbers.

- **Word length**: The word limit of all assessment items should be strictly followed – 10% above or below is acceptable, otherwise penalties may apply.

- **Proof read your work** because spelling, grammatical and referencing mistakes will be penalised.

- **Staple the pages** of your assignment together (do not use pins or paper clips).
University coversheet: All assignments must be submitted with the University coversheet: [http://www.newcastle.edu.au/school/hss/studentguide/index.html](http://www.newcastle.edu.au/school/hss/studentguide/index.html)

Assignments are to be deposited at any Student Focus. Focus are located at:
- Level 3, Shortland Union, Callaghan
- Level 2, Student Services Centre, Callaghan
- Ground Floor, University House, City
- Ground Floor, Administration Building, Ourimbah
Any changes to this procedure will be announced during the semester.

Do not fax or email assignments: Only hard copies of assignments will be considered for assessment. Inability to physically submit a hard copy of an assignment by the deadline due to other commitments or distance from campus is an unacceptable excuse. Assignments mailed to Schools are accepted from the date posted.

Keep a copy of all assignments: All students must date stamp their own assignments using the machine provided. Mailed assignments to schools are date-stamped upon receipt. However, it is the student’s responsibility to produce a copy of their work if the assignment goes astray after submission. Students are advised to keep updated back-ups in hard copy and on disk.

Online copy submission to Turnitin
In addition to hard copy submission, students are required to submit an electronic version of the following assignments to Turnitin via the course Blackboard website:

<table>
<thead>
<tr>
<th>Reports</th>
<th>Report 1 - 1,500 words 20%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Report 2 - 1,250 words 15%</td>
</tr>
<tr>
<td></td>
<td>Report 3 - 1,000 words 10%</td>
</tr>
</tbody>
</table>

Prior to final submission, all students have the opportunity to submit one draft of their assignment to Turnitin to self-check their referencing.

Assignments will not be marked until both hard copy and online versions have been submitted. Marks may be deducted for late submission of either version.

Penalties for Late Assignments
Assignments submitted after the due date, without an approved extension of time will be penalised by the **reduction of 5% of the possible maximum mark** for the assessment item for each day or part day that the item is late. Weekends count as one day in determining the penalty. Assessment items submitted **more than ten days** after the due date will be awarded **zero marks**.

Special Consideration/Extension of Time Applications
Students wishing to apply for Special Consideration or Extension of Time should obtain the appropriate form from the Student Focus. [http://www.newcastle.edu.au/study/forms/index.html](http://www.newcastle.edu.au/study/forms/index.html)

Remarks
Students can request to have their work re-marked by the Course Coordinator or Discipline Convenor (or their delegate): three outcomes are possible: the same grade, a lower grade, or a higher grade being awarded. Students may also appeal against their final result for a course. Please consult the University policy at: [www.newcastle.edu.au/policy/academic/adm_prog/procedures_appeals_finalresult.pdf](http://www.newcastle.edu.au/policy/academic/adm_prog/procedures_appeals_finalresult.pdf)

Return of Assignments
Students can collect assignments from a nominated Student Focus during office hours. Students will be informed during class which Focus to go to and the earliest date assignments will be available for collection. Students must present their student identification card to collect their assignment.

Preferred Referencing Style
In this course, you are required to use the APA system for referencing sources of information used in assignments. Inadequate or incorrect reference to the work of others may be viewed as plagiarism and result in reduced marks or failure.

An in-text citation names the author of the source, gives the date of publication, and for a direct quote includes a page number, in parentheses. At the end of the paper, a list of references provides publication information about the source; the list is alphabetised by authors’ last names (or by titles for works without authors). Further information on referencing and general study skills can be obtained from:


Student Representatives
We are very interested in your feedback and suggestions for improvement. Student Representatives are the channel of communication between students and the School Board. Contact details of Student Representatives can be found on the School website.

Student Communication
Students should discuss any course related matters with their Tutor, Lecturer, or Course Coordinator in the first instance and then the relevant Discipline or Program Convenor. If this proves unsatisfactory, they should then contact the Head of School if required. Contact details can be found on the School website.

Essential Online Information for Students
Information on Class and Exam Timetables, Tutorial Online Registration, Learning Support, Campus Maps, Careers information, Counselling, the Health Service and a range of free Student Support Services can be found at:


<table>
<thead>
<tr>
<th>Week</th>
<th>Week beginning</th>
<th>Lecture Topic &amp; Assessment at a Glance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>July 17</td>
<td>Introduction and overview of voice disorders</td>
</tr>
<tr>
<td>2</td>
<td>July 24</td>
<td>Signs and symptoms of voice problems. Classification of voice disorders</td>
</tr>
<tr>
<td>3</td>
<td>July 31</td>
<td>Diagnostic evaluation: interview, assessment, differential diagnosis</td>
</tr>
<tr>
<td>4</td>
<td>August 7</td>
<td>Structural pathologies of the larynx</td>
</tr>
<tr>
<td>5</td>
<td>August 14</td>
<td>Neurological voice disorders including spasmodic dysphonia, Parkinsons’ disease and peripheral disease</td>
</tr>
<tr>
<td>6</td>
<td>August 21</td>
<td>Muscle tension dysphonia, functional voice disorders, psychogenic voice disorders</td>
</tr>
<tr>
<td>7</td>
<td>August 28</td>
<td>Treatment and management of voice disorders</td>
</tr>
<tr>
<td>8</td>
<td>September 4</td>
<td>Paediatric voice, geriatric voice, professional voice</td>
</tr>
<tr>
<td>9</td>
<td>September 11</td>
<td>Laryngectomy: Laryngeal cancer: incidence, etiology, classification, management and prognosis</td>
</tr>
<tr>
<td>10</td>
<td>September 18</td>
<td>Laryngectomy: management options-pre-op education; oesophageal voice, speech aids and surgical restoration</td>
</tr>
<tr>
<td>11</td>
<td>September 25</td>
<td>Management of TEP, speech retraining and trouble-shooting</td>
</tr>
</tbody>
</table>

**Mid-Semester Recess: Monday 2 October - Friday 14 October**

<table>
<thead>
<tr>
<th>Week</th>
<th>Week beginning</th>
<th>Lecture Topic &amp; Assessment at a Glance</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>October 16</td>
<td>Environmental impacts on voice; irritable larynx syndrome, disorders of resonance; gender reassignment</td>
</tr>
<tr>
<td>13</td>
<td>October 23</td>
<td>Counselling for voice disorders; patient motivation</td>
</tr>
<tr>
<td>14</td>
<td>October 30</td>
<td>Perceptual voice rating; case studies, revision, examination preparation</td>
</tr>
</tbody>
</table>

**Examination period: Monday 6 November - Friday 24 November**
Readings


Week 1 Introduction
[Colton, 2006 #681] Chapters 1, 11, 12, 13

Week 2 Signs, symptoms and classification
[Colton, 2006 #681] Chapter 2 and pages 316, 326 – 27
[Russell, 1998 #530]
[Verdolini, 2006 #682]
[Carding, 2004 #458]
[Oates, 1998 #277]

Week 3 Diagnostic evaluation
[Colton, 2006 #681] Chapter 8 and pages 265 – 279
[Belafsky, 2002 #236]
[Jacobson, 1997 #590]
[Baken, 1987 #455]
[Behrman, 1997 #383]
[Bele, 2005 #638]
[Pausewang-Gelfer, 2006 #701]
[Bergan, 2001 #293]
[Hirano, 1968 #71]
[Childers, 1990 #560]
[Critcher, 2000 #518]
[Fourcin, 2000 #666]
[Neiman, 1981 #476]
[Tavares, 2006 #698]
To be advised (TBA)

Week 4 Structural pathologies
[Colton, 2006 #681] chapter 3 (all) and chapter 4 pages 100 – 117
[Ihre, 2004 #462]
[Jackson-Menaldi, 1999 #61]
TBA

Week 5 Neurological voice disorders
[Colton, 2006 #681] chapter 5 and pages 314 – 319
[Brake, 2003 #423]
[Clarke, 1998 #108]
[Ramig, 1994 #468]
TBA

Week 6 Muscle tension dysphonia
[Colton, 2006 #681] pages 77 86
[Roy, 2003 #520]
[Morrison, 1997 #519]
[Morrison, 1983 #222]
[Morrison, 1993 #526]
[Altman, 2005 #514]
[Dworkin, 2000 #521]
[Rubin, 2006 #700]
TBA
Week 7 Treatment

[Colton, 2006 #681]
Harris Harris Rubin & Howard 1998 Chapter 7
[Broadus-Lawrence, 2000 #299]
[Casper, 2000 #331]
[Hicks, 1999 #355]
[Holmberg, 2001 #255]
[MacKenzie, 2001 #359]
[McCory, 2001 #258]
[Ramig, 1998 #415]
[Roy, 1998 #268]
[Roy, 2001 #246]
[Roy, 2002 #280]
[Roy, 2003 #517]
[Stemple, 1993 #37]
[Lombard, 2006 #704]
TBA

Week 8 Paediatric, geriatric and professional voice

[Colton, 2006 #681] chapter 7
[Kenny, 2002 #533]
[Kitch, 1994 #531]
[Kitch, 1996 #534]
[Carding, 2006 #702]
[Roy, 2006 #703]
[Phyland, 1999 #532]
[Rubin, 2002 #353]
[Russell, 1998 #530]
TBA

Week 9 Laryngeal cancer

TBA

Week 10 Laryngectomy management

[Rodenhuis, 1997 #17]
TBA

Week 11 Laryngectomy - TEP

[Blom, 1996 #23]
[Blom, 1997 #21]
TBA

Week 12 Environmental impacts

[Andrianopoulos, 2000 #238]
[Altman, 2002 #374]
[Baker, 1999 #29]
[Nix, 2006 #699]
[Blager, 1988 #66]
[Blager, 2000 #396]
[Brugman, 2006 #654]
[Gallivan, 1996 #63]
[Haque, 2005 #512]
[Lee, 2005 #566]
[Verdolini, 2001 #256]
[Carew, 2006 #697]
TBA
Week 13 Counselling

[Baker, 1998 #401]
[Aronson, 1966 #400]
[Barsky, 1999 #452]
[Krischke, 2005 #550]
[Roy, 1997 #416]
[Roy, 2000 #523]

Week 14

Nil new readings

Other useful references

[Altman, 1996 #639]
[D'Antoni, 1995 #91]
[Fairbanks, 1960 #513] – reference for the rainbow passage
[Darley, 1975 #373] – reference for the grandfather passage
[Goldberg, 1978 #407]
[Goldberg, 1992 #408]
[Koschkee, 1997 #36]
[MeDepressed, #427]
[Tanner, 2000 #418]
[themoodGYMtrainingprogram, #426]
[Zigmond, 1983 #364]
[Andrews, 1988 #434]
**Clinical Procedures 3b - Record of Additional Experience**

Complete the following form at the time of your additional clinical experience, and have the entry signed by the supervisor. Keep a copy for your own records, and give the signed original to the lecturer responsible for organising the experience. After noting that you have completed the requirements for the course, the lecturer will forward the signed original to the Speech Pathology Administrative Officer to be retained with your Records of Range of Experience.

<table>
<thead>
<tr>
<th>Course for which experience required</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecturer responsible for Course</td>
<td></td>
</tr>
<tr>
<td>Institution/Location of experience</td>
<td></td>
</tr>
<tr>
<td>Nature of experience</td>
<td></td>
</tr>
<tr>
<td>Date(s)</td>
<td></td>
</tr>
<tr>
<td>Attendance confirmed by location supervisor (supervisor's signature)</td>
<td></td>
</tr>
</tbody>
</table>

Student Name: (print) ________________________

Student Uni ID number: ______________________

..................................................
Student’s signature

..................................................
Date submitted