

SPTH3002: Swallowing Across the Lifespan

Callaghan

Semester 1 - 2024



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

OVERVIEW

| | |
|---------------------------------------|---|
| Course Description | Focuses on normal and disordered swallowing and mealtimes. This course involves assessment and management of feeding/swallowing disorders in infants and children, and adults. Key issues related to assessment and intervention practices are addressed. Clinical assessment and specific intervention techniques are studied in relation to specific dysphagic populations. |
| Academic Progress Requirements | Nil |
| Requisites | This course is only available to students enrolled in the Bachelor of Speech Pathology (Honours) [12318]. |
| Assumed Knowledge | It is expected that students have assumed knowledge: SPTH2101, SPTH2102, SPTH1080, PSYC1010, PSYC1020, HUBS1107, HUBS1403, HUBS1404, SPTH2001, SPTH2002, SPTH2003, SPTH2080, SPTH3101 |
| Contact Hours | Callaghan Laboratory Face to Face On Campus 2 hour(s) per week(s) for 1 week(s) starting Week 5 Lecture Face to Face On Campus 2 hour(s) per week(s) for 12 week(s) starting Week 1 Tutorial Face to Face On Campus 1 hour(s) per week(s) for 2 week(s) |
| Unit Weighting Workload | 10 Students are required to spend on average 120-140 hours of effort (contact and non-contact) including assessments per 10 unit course. |

COURSE OUTLINE

CONTACTS

Course Coordinator **Callaghan**
Dr Liz Spencer
Liz.Spencer@newcastle.edu.au
(02) 4921 5161
Consultation: Monday - Friday by appointment

Teaching Staff Ms Kate Griffin - Lecturer
Tuesday by appointment

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SYLLABUS

Course Content

- Understanding of normal swallowing and feeding development
- Anatomy, physiology and neurology of swallowing
- Vulnerable (clinical) populations with dysphagia across the lifespan, including behavioural issues, transition to solids, reflux, sensory issues, Autism Spectrum Disorders, cerebral palsy, Down syndrome, prematurity, enteral feeding and transition from tube feeding to oral intake
- Understanding of cultural differences including Aboriginal and Torres Strait Islander peoples
- Working in Multidisciplinary/interdisciplinary teams
- Clinical and instrumental assessment for infants and children and adults with swallowing disorders
- Clinical intervention for children and adults with swallowing disorders
- Ethical issues including decision making and person-centred care

Course Learning Outcomes

On successful completion of this course, students will be able to:

1. Demonstrate and apply knowledge of normal swallowing across the lifespan and etiological factors involved in impairments of swallowing.
2. Identify and justify appropriate swallowing assessments for children and adults.
3. Analyse and interpret assessment findings.
4. Determine further information needed and referral requirements.
5. Develop and provide justification for intervention plans for children and adults with swallowing disorders.
6. Report on assessment and intervention findings and make recommendations for future management.
7. Analyse and interpret interprofessional collaborative practice that takes place for individuals with swallowing difficulties.

Course Materials **Lecture Materials:**
- See Canvas site

Required Text:

- Groher, M. & Crary, M. (2020). Dysphagia: Clinical management in adults and children (3rd Edition). Elsevier

COMPULSORY REQUIREMENTS

In order to pass this course, each student must complete ALL of the following compulsory requirements:

Contact Hour Requirements:

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Course Assessment Requirements:

- Assessment 2 - Written Assignment (Child): Pass requirement 50% - Must obtain 50% in this assessment item to pass the course.

Compulsory Placement and WHS Requirements:

-

SCHEDULE

Please see Canvas site for weekly schedule.

ASSESSMENTS

This course has 4 assessments. Each assessment is described in more detail in the sections below.

| | Assessment Name | Due Date | Involvement | Weighting | Learning Outcomes |
|---|--|---|--------------------|------------------|--------------------------|
| 1 | Quiz | Week 5: Quiz opens Tuesday 26th March, 2024. Closes: Tuesday 2 April, 2024 11:59pm. | Individual | 15% | 1, 2, 3 |
| 2 | Written Assignment (Adult) | Monday 29th April, 2024 11:59pm | Individual | 25% | 1, 2, 3, 4, 5, 6, 7 |
| 3 | Written Assignment (Child)* | Friday 31st May, 2024 at 11:59pm | Individual | 20% | 1, 2, 3, 4, 5, 6, 7 |
| 4 | Formal Examination - closed book examination | University examination period - check exam timetable when available. | Individual | 40% | 2, 3, 4, 5, 6, 7 |

* This assessment has a compulsory requirement.

Late Submissions The mark for an assessment item submitted after the designated time on the due date, without an approved extension of time, will be reduced by 10% of the possible maximum mark for that assessment item for each day or part day that the assessment item is late. Note: this applies equally to week and weekend days.

Assessment 1 - Quiz

Assessment Type Quiz
Purpose Quiz
Description Details on Canvas
Weighting 15%
Due Date Week 5: Quiz opens Tuesday 26th March, 2024. Closes: Tuesday, 2 April 2024 11:59pm.
Submission Method Online
Assessment Criteria
Return Method Online
Feedback Provided Online
Opportunity to Reattempt

Assessment 2 - Written Assignment (Adult)

Assessment Type Written Assignment
Purpose This assignment assesses core knowledge regarding adult swallowing/feeding assessment and therapy.
Description
Weighting 25%
Length 1500 words excl refs, citations
Due Date Monday 29th April, 2024 11:59pm
Submission Method Online
Via Turnitin
Assessment Criteria
Return Method Online
Feedback Provided Online
Opportunity to Reattempt

Assessment 3 - Written Assignment (Child)

Assessment Type Written Assignment
Purpose This assignment assesses core knowledge regarding infant/child feeding assessment and therapy.
Description This is a must pass assignment. Students must pass this assessment to pass the course.
Weighting 20%
Compulsory Requirements Pass requirement 50% - Must obtain 50% in this assessment item to pass the course.
Length 1200 words excl references, citations
Due Date Friday 31st May, 2024 at 11:59pm
Submission Method Online
Via Turnitin
Assessment Criteria Students must pass this assignment to pass the course
Return Method Online
Feedback Provided Online
Opportunity to Reattempt Students WILL be given the opportunity to reattempt this assessment if they fail.

Assessment 4 - Formal Examination - closed book examination

| | |
|---------------------------------|---|
| Assessment Type | Formal Examination |
| Purpose | To assess students' knowledge of swallowing and feeding assessment and intervention across the lifespan |
| Description | Closed book examination in the formal exam period |
| Weighting | 40% |
| Due Date | University examination period - check exam timetable when available. |
| Submission Method | Formal Exam |
| Assessment Criteria | |
| Return Method | |
| Feedback Provided | No Feedback. |
| Opportunity to Reattempt | |

ADDITIONAL INFORMATION

Grading Scheme

This course is graded as follows:

| Range of Marks | Grade | Description |
|----------------|-----------------------|--|
| 85-100 | High Distinction (HD) | Outstanding standard indicating comprehensive knowledge and understanding of the relevant materials; demonstration of an outstanding level of academic achievement; mastery of skills*; and achievement of all assessment objectives. |
| 75-84 | Distinction (D) | Excellent standard indicating a very high level of knowledge and understanding of the relevant materials; demonstration of a very high level of academic ability; sound development of skills*; and achievement of all assessment objectives. |
| 65-74 | Credit (C) | Good standard indicating a high level of knowledge and understanding of the relevant materials; demonstration of a high level of academic achievement; reasonable development of skills*; and achievement of all learning outcomes. |
| 50-64 | Pass (P) | Satisfactory standard indicating an adequate knowledge and understanding of the relevant materials; demonstration of an adequate level of academic achievement; satisfactory development of skills*; and achievement of all learning outcomes. |
| 0-49 | Fail (FF) | Failure to satisfactorily achieve learning outcomes. If all compulsory course components are not completed the mark will be zero. A fail grade may also be awarded following disciplinary action. |

*Skills are those identified for the purposes of assessment task(s).

Communication Methods

Communication methods used in this course include:

- Canvas Course Site: Students will receive communications via the posting of content or announcements on the Canvas course site.

Course Evaluation

Each year feedback is sought from students and other stakeholders about the courses offered in the University for the purposes of identifying areas of excellence and potential improvement.

Oral Interviews (Vivas)

As part of the evaluation process of any assessment item in this course an oral examination (viva) may be conducted. The purpose of the oral examination is to verify the authorship of the material submitted in response to the assessment task. The oral examination will be conducted in accordance with the principles set out in the [Oral Examination \(viva\) Procedure](#).

In cases where the oral examination reveals the assessment item may not be the student's own work the case will be dealt with under the [Student Conduct Rule](#).

Academic Misconduct All students are required to meet the academic integrity standards of the University. These standards reinforce the importance of integrity and honesty in an academic environment. Academic Integrity policies apply to all students of the University in all modes of study and in all locations. For the Student Academic Integrity Policy, refer to <https://policies.newcastle.edu.au/document/view-current.php?id=35>.

Adverse Circumstances The University acknowledges the right of students to seek consideration for the impact of allowable adverse circumstances that may affect their performance in assessment item(s). Applications for special consideration due to adverse circumstances will be made using the online Adverse Circumstances system where:

1. the assessment item is a major assessment item; or
2. the assessment item is a minor assessment item and the Course Co-ordinator has specified in the Course Outline that students may apply the online Adverse Circumstances system;
3. you are requesting a change of placement; or
4. the course has a compulsory attendance requirement.

Before applying you must refer to the Adverse Circumstance Affecting Assessment Items Procedure available at:
<https://policies.newcastle.edu.au/document/view-current.php?id=236>

Important Policy Information The Help button in the Canvas Navigation menu contains helpful information for using the Learning Management System. Students should familiarise themselves with the policies and procedures at <https://www.newcastle.edu.au/current-students/respect-at-uni/policies-and-procedures> that support a safe and respectful environment at the University.

This course outline was approved by the Head of School. No alteration of this course outline is permitted without Head of School approval. If a change is approved, students will be notified and an amended course outline will be provided in the same manner as the original.

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RELATIONSHIP OF COURSE OBJECTIVES TO: COURSE ASSESSMENT ITEMS, UON GRADUATE ATTRIBUTES AND LEARNING OUTCOMES¹, AND SPEECH PATHOLOGY AUSTRALIA'S PROFESSIONAL STANDARDS²

| Course Learning Outcomes | University of Newcastle Graduate Attributes and Learning Outcomes | | | | |
|----------------------------------|---|---|--|---|--|
| | Attributes | Life Ready Graduates: 'Work Ready' ~ 'Healthy and Well' ~ Community Minded' | | | |
| | Learning Outcomes | SPA Professional Standards: Domains (standards, elements) | | | |
| | Assessments | Practice area (Communication/swallowing) | Domain 1: Professional Conduct | Domain 2: Reflective Practice & Life-long Learning | Domain 3: Speech Pathology Practice |
| 1. Knowledge normal swallowing | Quiz Written assignments | Swallowing | 1.1c 1.4a 1.1f | | 3.1a 3.2a 3.2d |
| 2. Select assessments | Quiz Written assignments Formal examination | Swallowing | | | 3.3a |
| 3. Analyse, interpret assessment | Written assignments Formal examination | Swallowing | | | 3.3a 3.3b |
| 4. Identify further information | Written assignments Formal examination | Swallowing | | 2.5a | 1.6b 2.5a 3.3c 3.4a 3.4b |
| 5. Plan intervention | Written assignments Formal examination | Swallowing | 1.1a, c, e, f 1.2b, c 1.4a 1.5f | 2.4b | 3.1a 3.4b 3.4c 3.5b 3.6a |
| 6. Report | Written assignments | Swallowing | 1.5f | | 3.1a 3.4d 3.5b, c |

1. University of Newcastle's strategic plan 2020-2025: Looking Ahead (<https://www.newcastle.edu.au/our-uni/strategic-plan/life-ready-graduates>)

2. Speech Pathology Australia (2020). Professional standards for speech pathologists in Australia (https://www.speechpathologyaustralia.org.au/SPAweb/Resources_For_Speech_Pathologists/Professional_Standards/Professional_Standards/SPAweb/Resources_for_Speech_Pathologists/CBOS/Professional_Standards.aspx?hkey=583a56af-74e0-4111-95fa-656502269967)