Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

School of Linguistic, Speech & Communication Sciences

Department of Clinical Speech and Language Studies,

**Module Handbook
M.Sc. & POSTGRADUATE DIPLOMA
CLINICAL SPEECH AND LANGUAGE
STUDIES
2019-2020**

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Module Details for RESEARCH METHODS 1

Module Code	SL7014
Module Name	RESEARCH METHODS 1
Module Short Title	Not applicable
ECTS weighting	10
Semester/term taught	Michaelmas term
Contact Hours and Indicative Student Workload	Contact Hours: 30 Indicative hours: 200 (including contact hours, self-directed learning, assignment work).
Module Coordinator/Owner	Module coordinator - Professor Ciarán Kenny
Learning Outcomes	On successful completion of this course, students will be able to: 1. Demonstrate an understanding of the key concepts of experimental and non-experimental research design and strategy, critically reflecting on the characteristics of good study design. (Programme Outcome 3) 2. Demonstrate a fundamental knowledge of principles of different quantitative research methodologies and an understanding of the advantages and disadvantages of specific approaches. (Programme Outcome 3) 3. Appraise measurement issues in research design (validity, reliability, bias etc.) (Programme Outcome 3, 4) 4. Recognise basic statistical procedures and demonstrate understanding of both descriptive and inferential statistics. (Programme Outcome 3) 5. Formulate a well-built research question and perform literature searches efficiently in specific topic areas. (Programme Outcome 1, 2) 6. Apply appropriate quantitative methodology to clinical research (Programme Outcome 3, 4)
Module Learning Aims	The purpose of this module is to revise the key components of experimental and non-experimental research design, focusing specifically on: principles of different quantitative experimental research methodologies; good study design; issues in data collection; skills required for data analysis and reporting.

Module Content	Methods of teaching include lectures, problem-solving tutorials, and workshops using statistical software. Topics include: • Revision of different types of research, classification of research methodologies. • Key concepts in research design. • Formulating a concise research question, identifying variables, and formulating hypotheses. • Calculating sample size and performing power calculations. • Describing data and data analysis: hypothesis testing, descriptive, inferential, and multivariate statistics. • Interpreting and reporting statistical information in published research. • Using statistical analysis software.
Recommended Reading List	Indicative resources available on Blackboard
Module Pre-requisite	Not applicable
Module Co Requisite	Not applicable
Assessment Details@I-MOD-ASSM	Examination: Lab-based class test (100 marks). Date: Monday 11th November 2019.
Module Website	
Module approval date	
Approved By	
Academic Start Year	
Academic Year of Data	2019/20

Module Details for RESEARCH METHODS 2

Module Code	SL7015
Module Name	RESEARCH METHODS 2
Module Short Title	Not applicable
ECTS weighting	10
Semester/term taught	Hilary term
Contact Hours and Indicative Student Workload	Contact Hours: 24 Indicative hours 80 (including contact hours, self-directed learning, assignment work).
Module Coordinator/Owner	Module coordinator - Professor Ciarán Kenny
Learning Outcomes	On successful completion of this module, students will be able to: 1. Evaluate descriptive research design, specifically case study research, survey research and clinical epidemiology. (Programme Outcome 3) 2. Understand of qualitative research methodology and strategy, critically reflecting on the characteristics of good qualitative study design. (Programme Outcome 3) 3. Recognise principles of different qualitative research and non-experimental research methodologies and the advantages and disadvantages of these different approaches. (Programme Outcome 3) 4. Evaluate data collection procedures and appropriately apply the principles of qualitative data analysis to clinical research in an appropriate scholarly and ethical manner. (Programme Outcome 3) 5. Apply appropriate qualitative and non-experimental methodologies to clinical research. (Programme Outcome 3) 6. Formulate a robust research protocol in the chosen specialist area incorporating knowledge on a range of methodological approaches and ethical issues. Complete an application to a local research ethics committee as appropriate. (Programme Outcome 4)
Module Learning Aims	The purpose of this module is to revise the principles of descriptive research methods and qualitative methodologies, what comprises good study design, issues in data collection and skills required in

	data management for these methodologies.
Module Content	Methods of teaching used include lectures, problem-solving tutorials and hands-on practical workshops. Topics include: • Revision of descriptive research design. • Understanding design, data collection, and data analysis as they apply to descriptive research. • Key concepts of clinical epidemiology research and research design. • Qualitative methodologies and approaches to qualitative research, considerations in data collection and data analysis. • Designing a research study using methodology appropriate to the research question/aim and writing a research protocol
Recommended Reading List	Indicative resources available on Blackboard
Module Pre-requisite	Not applicable
Module Co Requisite	Not applicable
Assessment Details@I-MOD-ASSM	Research Project Proposal (100 marks) due Friday 6th December 2019 (Full-Time MSc), Friday 31st January 2020 (Part-Time MSc Year 1)
Module Website	
Module approval date	
Approved By	
Academic Start Year	
Academic Year of Data	2019/20

Module Details for RESEARCH METHODS 3

Module Code	SL7016
Module Name	RESEARCH METHODS 3
Module Short Title	
ECTS weighting	10
Semester/term taught	All year
Contact Hours and Indicative Student Workload	Contact Hours 15 Indicative hours 200 (including contact hours, self-directed learning, assignment work).
Module Coordinator/Owner	Module coordinator: Professor Órla Gilheaney Course contributors: Professor Ciarán Kenny, Professor Irene Walsh
Learning Outcomes	On successful completion of this course, students will be able to: 1. Demonstrate knowledge and skill in the processes and practices of ethics in research-related activities pertinent to human communication and swallowing. (Programme Outcome 1) 2. Critically reflect on their own moral reasoning competencies, personal ethical stance and approaches to resolution of ethical dilemmas. (Programme Outcome 1, 3, 4) 3. Demonstrate understanding of the ethical issues surrounding human research and experimentation, specifically the consent process and as relevant to their own research area. (Programme Outcome 4) 4. Critically evaluate ethical issues involved in research design. (Programme Outcome 3, 4) 5. Interpret discourse theories as related to research methodologies and professional practice, with particular reference to institutional power dynamics and linguistic politeness. (Programme Outcome 1, 4) 6. Apply analytic approaches to discourse data (Programme Outcome 1, 3, 4) 7. Understand and justify the applications of mixed- and multiple-methods research designs.

Module Learning Aims	The purpose of this module is to broadly examine the processes and practices of ethics in research-related activities in the area of human communication and swallowing. The module covers ethical issues involved in designing and implementing clinical research. The module also aims to introduce students to some approaches to the analysis of talk in interaction in clinical contexts, which can inform professional practice and research methodologies.
Module Content	Methods of teaching used include lectures, problem-solving tutorials, debate-driven exercises, and practical workshops. Topics include: • Ethical issues involved in designing and implementing clinical research. • Approaches to the analysis of talk in interaction in clinical and non-clinical contexts to inform professional practice and research methodologies. • Introducing principles of mixed and multiple methods research.
Recommended Reading List	Indicative resources available in Blackboard
Module Pre-requisite	Not applicable
Module Co Requisite	Not applicable
Assessment Details@I-MOD-ASSM	**Assignments** **Assignment 1:** **Research Scenario**: Written Report (50 marks) to be submitted on Friday 13th December 2019. **Assignment 2:** **Ethics Assignment**: Group Debate – Oral Presentation (50 marks) Monday 30th March 2020.
Module Website	

Module approval date	
Approved By	
Academic Start Year	
Academic Year of Data	2019/20

Module Details for CLINICAL EVIDENCE BASED PRACTICE

Module Code	SL7017
Module Name	CLINICAL EVIDENCE BASED PRACTICE
Module Short Title	Not applicable
ECTS weighting	15
Semester/term taught	All year
Contact Hours and Indicative Student Workload	Contact Hours: 26. Indicative hours 300 (including contact hours, self-directed learning, assignment work)
Module Coordinator/Owner	Module Coordinator: Professor Margaret Walshe
Learning Outcomes	On successful completion of this course, students will be able to 1. Critically interpret the principles underlying evidence based practice, with reference to communication and swallowing disorders. (Programme Outcome 1) 2. Recognise the importance of knowledge transfer, knowledge translation and implementation science in the field of communication and swallowing disorders. (Programme Outcome 1, 5, 6) 2. Retrieve high quality evidence relevant to specialist area using scientific literacy skills. (Programme Outcome 1, 2, 6) 3. Grade research evidence and methodological quality of research according to established grading systems. (Programme Outcome 1, 3) 4. Extend skills in critical analysis of published research literature across a range of methodologies (qualitative and quantitative). (Programme Outcome 1, 3) 5. Critically analyse the integration of current models of disability in society, clinical guidelines and EBP. (Programme Outcome 1) 6. Continuously integrate EBP into clinical decision making. (Programme Outcome 1)

Module Learning Aims	This module revises and extends the principles and application of evidence based practice in general and specialist areas. It introduces students to the field of implementation science and encourages students to reflect on the challenges and solutions to implementing evidence based healthcare. The module covers key skills in the application of EBP to clinical practice. Skills in the critical analysis of literature are extended across a range of methodologies in this module. There is an emphasis on the application of EBP into research as well as into clinical practice.
Module Content	
Recommended Reading List	Indicative resources available in Blackboard
Module Pre-requisite	Not applicable
Module Co Requisite	Not applicable
Assessment Details@I-MOD-ASSM	**Assignments** **Assignment 1:** Critical Analysis Literature: Quantitative Methodology (75 marks). **Assignment 2:** Critical Analysis Literature: Qualitative Methodology (75 marks). Due date for submission of both assignments - Friday April 3rd 2020
Module Website	
Module approval date	
Approved By	

Academic Start Year	
Academic Year of Data	2019/20

Module Details for ADVANCED CLINICAL SKILLS: DYSPHAGIA

Module Code	SL7018
Module Name	ADVANCED CLINICAL SKILLS: DYSPHAGIA
Module Short Title	Not applicable
ECTS weighting	15
Semester/term taught	All year
Contact Hours and Indicative Student Workload	Contact Hours 134 Direct Teaching Hours 54 Supervised Clinical Hours 40 Unsupervised Clinical Hours 40 Indicative hours 166 (including contact hours, self-directed learning, assignment work)
Module Coordinator/Owner	Module Coordinator: Professor Margaret Walshe Module Contributors: Professor Julie Regan, Professor Ciarán Kenny
Learning Outcomes	On successful completion of this course, students will be able to: 1. Critically evaluate current models of dysphagia assessment and appraise their role in understanding the nature of dysphagia (feeding, eating, drinking and swallowing disorders) across the lifespan. (Programme Outcome 1, 2) 2. Recognise anatomical landmarks and interpret endoscopic,videofluoroscopic and manometric images presenting in non-complex medical conditions. (Programme Outcome 1) 3. Critically reflect on theoretical models of intervention and their application to dysphagia. (Programme Outcome 1) 4. Demonstrate awareness of models of disability and specific counselling approaches and their application to the management of people with dysphagia. (Programme Outcome 1) 5. Work independently with individuals with dysphagia associated with non-complex conditions. (Programme Outcome 1) 6. Demonstrate knowledge of the scope of practice in dysphagia and recognise the role of the speech and language therapist within the multidisciplinary team. (Programme Outcome 1) 7. Recognise local and professional legal and ethical obligations in dysphagia. (Programme Outcome 1) 8. Critically reflect on the evidence base for dysphagia intervention,

	identifying areas of research within a specific topic area. (Programme Outcome 1, 2, 3, 5, 6)
Module Learning Aims	This specialist module is directed at postgraduate students who wish to extend their knowledge and clinical expertise in the area of dysphagia. It is intended to build on students' existing knowledge base and to provide students with skills to undertake research in this area.
Module Content	The module will be delivered through a mixture of formal lectures, case presentations, small group tutorials, case based learning and problem based learning. Lectures will be delivered by CSLS staff, outside clinical specialists within the profession of speech and language therapy, and staff from other specialist areas. In the weeks off-site, students are expected to carry out self-directed learning on topics provided by the lecturers. See Blackboard for further information.
Recommended Reading List	Indicative resources are available on Blackboard
Module Pre-requisite	Recognised qualification in speech and language therapy.
Module Co Requisite	Not applicable
Assessment Details@I-MOD-ASSM	**Assignments** **Assignment 1:** Clinical Scenario (Oral case presentation; Assessment focus) Friday 15th November 2019 (25 marks) **Assignment 2**: Case presentation (Intervention focus) Friday 28th February 2020 (75 marks) **Assignment 3:** Analysis of clinical data (written presentations) to be submitted by Friday 27th March 2020 (50 marks)

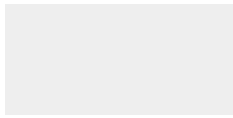|	
	Assignment 4: Clinical Practice (Pass/Fail) Clinical Portfolio: To be submitted by Friday 8th May 2020. **Clinical Portfolio** Students must compile a clinical portfolio over the academic year. This portfolio should include two case management reports (presented orally in November 2019 and February 2020), as well as an as an additional client related assignment (due in March 2020). The portfolio should also contain a log of clinical hours, as well as a reflective log and a log of clinical competencies in dysphagia. See course tutors and Blackboard for further information and direction on these components.
Module Website	
Module approval date	
Approved By	
Academic Start Year	
Academic Year of Data	2019/20

Module Details for ADVANCED CLINICAL SKILLS: VOICE

Module Code	SL7021
Module Name	ADVANCED CLINICAL SKILLS: VOICE
Module Short Title	Not applicable
ECTS weighting	15
Semester/term taught	All year
Contact Hours and Indicative Student Workload	Contact Hours 134 Direct Teaching Hours 54 Clinical Hours 80 Indicative hours 166 (including contact hours, self-directed learning, assignment work).
Module Coordinator/Owner	Module Coordinator: Professor Ciarán Kenny Module Contributors: Dr. Irena Yanushevskaya
Learning Outcomes	On successful completion of this module, students will be able to: 1. Apply advanced specialist knowledge to the key concepts and theories relating to voice and voice disorders. (Programme Outcome 1) 2. Evaluate content, context and processes of voice and voice disorders and engage critically with this knowledge base to make informed professional judgements in diverse situations. (Programme Outcome 1, 2, 6) 3. Apply their existing scientific literacy skills to issues of diagnostics and intervention in voice. (Programme Outcome 1, 2) 4. Explain and evaluate the processes used in discipline related research and integrate research principles into evidence based clinical practice. (Programme Outcome 2, 3, 4, 6)
Module Learning Aims	This specialist module is directed at postgraduate students who wish to extend their knowledge and clinical expertise in the area of Voice. It is intended to build on students' existing knowledge base and to provide students with skills to undertake research in this area.

Module Content	This module will be delivered through a mixture of formal lectures, case presentations, small group tutorials, case based learning and problem based learning. Lectures will be delivered by CSLS staff, outside clinical specialists within the profession of speech and language therapy, and staff from other specialist areas. In the weeks off-site, students are expected to carry out self-directed learning on topics provided by the lecturers. See Blackboard for further information.
Recommended Reading List	Indicative resources available on Blackboard
Module Pre-requisite	Recognised qualification in speech and language therapy.
Module Co Requisite	Not applicable
Assessment Details@I-MOD-ASSM	**Assignments** **Assignment 1:** Clinical Scenario (Oral case presentation; Assessment focus) Friday 15th November 2019 (25 marks) **Assignment 2:** Case presentation (Intervention focus) Friday 28th February 2020 (75 marks) **Assignment 3:** Analysis of clinical data (written presentations) to be submitted by Friday 27th March 2020 (50 Marks) **Assignment 4:** Clinical Practice (Pass/Fail) Clinical Portfolio: To be submitted by Friday 8th May 2019. **Clinical Portfolio** Students must compile a clinical portfolio over the academic year. This portfolio should include two case management reports (presented orally in November 2019 and February 2020), as well as an as an additional client related assignment (due in March 2020). The portfolio should also contain a log of clinical hours, as well as a reflective log and a log of clinical competencies in

	voice. See course tutors and Blackboard for further information and direction on these components.
Module Website	
Module approval date	
Approved By	
Academic Start Year	
Academic Year of Data	2019/20

Module Details for REFLECTIVE PRACTICE: ASSESSMENT

Module Code	SL7025
Module Name	REFLECTIVE PRACTICE: ASSESSMENT
Module Short Title	Not applicable
ECTS weighting	10
Semester/term taught	Michaelmas Term
Contact Hours and Indicative Student Workload	Contact Hours: 24 Indicative hours 200 (including contact hours, self-directed learning, assignment work).
Module Coordinator/Owner	**Module Co-ordinator:** Professor Ciarán Kenny
Learning Outcomes	On successful completion of this course, students will be able to: 1. Appraise the role of reflective practice in professional development with specific application to working in the area of dysphagia (feeding, eating, drinking, and swallowing disorders). (Programme Outcome 1, 6) 2. Critically reflect on clinical reasoning skills and the process of decision making in formulating a differential diagnosis and planning assessment of dysphagia. (Programme Outcome 1, 6) 3. Reflect on clinical reasoning skills and the process of clinical decision making in selecting appropriate assessments for people with dysphagia. (Programme Outcome 1, 6) 4. Critically consider the challenges presenting in the area of dysphagia assessment in clinical practice (e.g. service delivery models, lack of resources, etc.), their influence on practice and possible solutions to these challenges. (Programme Outcome 1, 6) 5. Incorporate reflective practice into clinical work considering personal clinical decision making practices, knowledge, care processes and outcomes with specific focus on assessment procedures. (Programme Outcome 1, 6)
Module Learning Aims	This specialist module is directed at postgraduate students who wish to extend their knowledge, skills and clinical expertise in the area of dysphagia without completing a research project in the

	area. It expands clinical professional development in the area of dysphagia with a specific focus on reflective clinical practice.
Module Content	This specific module will focus on assessment in the area of dysphagia. Lectures, tutorials and workshops will be delivered by CSLS staff, and outside clinical specialists within the profession of speech and language therapy. In the weeks off-site, students are expected to carry out self-directed learning on specific topics and complete a reflective log. Students will be encouraged to prepare either a literature review in the area of assessment, a protocol for a systematic review, or case report for public presentation or publication.
Recommended Reading List	Indicative resources available on Blackboard
Module Pre-requisite	Not applicable.
Module Co Requisite	SL7018
Assessment Details@I-MOD-ASSM	**Assignment** Reflective Practice Assessment product (100 marks). To be submitted by Friday 6th December 2019.
Module Website	
Module approval date	
Approved By	
Academic Start Year	
Academic Year of Data	2019/20

Module Details for REFLECTIVE PRACTICE: INTERVENTION

Module Code	SL7026
Module Name	REFLECTIVE PRACTICE: INTERVENTION
Module Short Title	Not applicable
ECTS weighting	10
Semester/term taught	Hilary Term
Contact Hours and Indicative Student Workload	**Contact Hours:** 20 **Indicative hours:** 200 (including contact hours, self-directed learning, assignment work).
Module Coordinator/Owner	**Module Co-ordinator:** Professor Ciarán Kenny
Learning Outcomes	On successful completion of this course, students will be able to: 1. Critically reflect on clinical reasoning skills and the process of decision making in formulating intervention and management plans in the area of dysphagia (feeding, eating, drinking, and swallowing disorders). (Programme Outcome 1, 6) 2. Reflect on clinical reasoning skills and the process of decision making in devising intervention programmes and management planning for individuals with dysphagia. (Programme Outcome 1, 6) 3. Critically reflect on the challenges present in the area of dysphagia management in clinical practice (e.g. service delivery models, lack of resources, etc.), their influence on practice and consider possible solutions to these challenges. (Programme Outcome 1, 6) 4. Incorporate reflective practice into clinical work considering personal clinical decision-making practices, knowledge, care processes and outcomes with specific focus on intervention programmes and management procedures in dysphagia. (Programme Outcome 1, 6)
Module Learning Aims	This specialist module is an extension of the Advanced Clinical Skills: Assessment Module (SL7025). It directed at postgraduate students who wish to extend their knowledge and clinical expertise

	in the area of dysphagia without completing a research project in the area. It expands clinical professional development in the area of dysphagia with a specific focus on reflective clinical practice. This specific module will focus on intervention in dysphagia.
Module Content	Lectures, tutorials and workshops will be delivered by CSLS staff, outside clinical specialists within the profession of speech and language therapy. In the weeks off-site, students are expected to carry out self-directed learning on topics and complete a reflective log. Students will be encouraged to prepare either a literature review, protocol for a systematic review, or case study for public presentation or publication.
Recommended Reading List	Indicative resources available on Blackboard
Module Pre-requisite	SL7025
Module Co Requisite	SL7018
Assessment Details@I-MOD-ASSM	**Assignment** Clinical product (100 marks). To be submitted by Friday 8th May 2020.
Module Website	
Module approval date	
Approved By	
Academic Start Year	
Academic Year of Data	2019/20

Module Details for DISSERTATION

Module Code	SL8001
Module Name	DISSERTATION
Module Short Title	Not applicable
ECTS weighting	30
Semester/term taught	All year
Contact Hours and Indicative Student Workload	Contact Hours: 40. Indicative hours: 560 (including contact hours, self-directed learning, assignment work).
Module Coordinator/Owner	**Module Co-ordinator**: Professor Ciarán Kenny **Module Contributors**: Professor Irene Walsh, Professor Caroline Jagoe, Professor Margaret Walshe, Professor Órla Gilheaney, Professor Yvonne Lynch.
Learning Outcomes	On successful completion of this course, students will be able to: 1. Conduct a thorough review of the literature in the chosen area of research, critically reflecting on the current knowledge base and formulating a theoretical framework relating to the topic of interest. (Programme Outcomes 1, 2, 6) 2. Formulate clear, concise research aims/questions and hypotheses, considering the available methodology to address the research question and provide a rationale for the chosen methodology. (Programme Outcome 3) 3. Design a small scale research project in their chosen specialist area integrating knowledge on ethics, research methodology and current research evidence. (Programme Outcome 4) 4. Apply skills in data collection relevant to the research project and apply principles of data management; integrating concepts, information and techniques relevant to research methodology. (Programme Outcomes 3, 4) 5. Write a dissertation on the research project integrating knowledge of scientific writing conventions. (Programme Outcomes 1, 2, 3, 5) 6. Discuss their research confidently with peers and colleagues.

	(Programme Outcome 5) 7. Prepare a research article for submission in a recognised periodical/journal. (Programme Outcomes 1, 2, 5, 6)
Module Learning Aims	This module prepares students to rigorously structure their research project. Students will then transform their research project into a cohesive and coherent dissertation. Dissertations will reflect a high standard of writing and will advance knowledge in the area.
Module Content	Research project development and production of a dissertation will be facilitated through: • Collaborative identification of research topics and proposals. • Classroom discussion about potential pitfalls and advantages involved in chosen research project designs. • Individual meetings with research supervisors. • Workshops on data preparation, referencing, and writing skills. • Lectures and workshops on dissertation structure. • Identification of avenues for project dissemination.
Recommended Reading List	Indicative resources available on Blackboard
Module Pre-requisite	SL7014 SL7015, SL7016, SL7017 plus one of the following modules SL7018; SL7019; SL7020; SL7021; SL7022; SL7023
Module Co Requisite	
Assessment Details@I-MOD-ASSM	**Assessment** 1. **Summative:** Dissertations are marked as Pass/Fail or Pass with Distinction. Students can be awarded the M.Sc. with Distinction if they achieved an overall mark of Distinction (70%+) on the course work, together with a mark of Distinction (70%+) on the dissertation.

	2. Formative: Students will receive formative feedback on draft chapters of the dissertation and on presentation of their research to the class and to other postgraduate students, as well as on the preparation of article for publication/poster for conference presentation.
Module Website	
Module approval date	
Approved By	
Academic Start Year	
Academic Year of Data	2019/20