



A brief Course Description

Course Name	Research Methodology 1		
Course Code	SLS 411		
College	College of Health and Rehabilitation Sciences		
Department/ Program	Health Communication Sciences Department / Speech and Swallowing Pathology Program		
Year / Level:	7th level, 4th Year		
Credit Hours	3 (2 theoretical + 1 Practical+0 clinical)		
Contact Hours	Lecture:2	Lab/Tutorial:2	Training:
Language	eNGLISH		
Track	<u>Department Requirement</u>		
Pre-requisites Course:	Biostatistics, HRS 116		
Co-Requests:	None		
Course Objectives:	<p>.The course covers fundamental topics related to research methodology</p> <p>The following research issues will be addressed: key components of a research -</p> <p>.project/proposal/paper, ethical issues related to health-related research</p> <p>-How to develop clear and effective research questions, key descriptive components of quantitative research, how to conduct essential comparison of means statistical tests, correlation and reliability analyses, regression and factor analyses, and how to conduct statistical measurement, methods of analysis, and interpretation of results.</p>		



A brief Course Description

Course Name	Swallowing and Dysphagia in Adults		
Course Code	SLS 413		
College	College of Health and Rehabilitation Sciences		
Department/ Program	Health Communication Sciences Department / Speech and Swallowing Pathology Program		
Year / Level:	7th level / 4th year		
Credit Hours	3 (2 theory, 1 practical, 0 clinical).		
Contact Hours	Lecture:2	Lab/Tutorial:2	Training:
Language	English		
Track	<u>Department Requirement</u>		
Pre-requisites Course:	SLS 313 / SLS 222		
Co-Requests:	SLS 414		
Course Objectives:	<p>The objectives of this course are to provide the student with an understanding and knowledge of clinical foundations and principles for conducting swallowing assessment and treatment for adult individuals with swallowing disorders.</p> <p>Global Objectives:</p> <ul style="list-style-type: none"> • Students will be able to understand the anatomy & physiology of normal swallowing • Students will be able to distinguish between the different etiological factors associated with dysphagia. • Students will be able to understand the rationale, the process and practice of different assessment strategies with adult individuals suffering from dysphagia. • Students will be able to understand the rationale, the process and practice of different intervention/ therapeutic strategies used with adult individuals suffering from dysphagia. • Use evidence based practice approaches to support the clinical decision making 		



A brief Course Description

Course Name	Feeding and dysphagia in children		
Course Code	SLS 414		
College	College of Health and Rehabilitation Sciences		
Department/ Program	Health Communication Sciences Department / Speech and Swallowing Pathology Program		
Year / Level:	7th level, 4th Year		
Credit Hours	3 (2 theory, 1 practical ,0clinical).		
Contact Hours	Lecture:2	Lab/Tutorial:2	Training:
Language	English		
Track	<u>Department Requirement</u>		
Pre-requisites Course:	HCS 113 , SLS 222 and SLS 313		
Co-Requests:	SLS 413		
Course Objectives:	<p>Students will be introduced to assessment and treatment plans for the infant, child and/or adolescent presenting with oro-pharyngeal swallowing and feeding disorders. Anatomical bases of normal and disordered swallowing in pediatric population will be presented. Etiologies of feeding disorders and dysphagia will be presented including the role of respiratory and digestive systems. Specific information on ways to evaluate and manage pediatric population with dysphagia and feeding problems will be stressed. Oral motor assessment and intervention will also be presented. Current research in this area will be introduced.</p>		



A brief Course Description

Course Name	Aural rehabilitation		
Course Code	SLS 415		
College	College of Health and Rehabilitation Sciences		
Department/ Program	Health Communication Sciences Department / Speech and Swallowing Pathology Program		
Year / Level:	7 th level / 4 th year		
Credit Hours	3 (2 theoretical + 0 Practical + 1 Clinical)		
Contact Hours	Lecture: 30	Lab/Tutorial: 65	Training:
Language	English		
Track	<u>Department Requirement</u>		
Pre-requisites Course:	AUD 326		
Co-Requests:	None		
Course Objectives:	Aural Rehabilitation is a study of the management of children and adults with hearing impairments, with emphasis on the development and maintenance of functional communication through amplification, auditory training (auditory aural and auditory verbal), speech reading, and speech and language intervention. The effects of auditory deprivation on communication abilities of children and adults will be described. Emphasis will be provided on cochlear implantation (re)habilitation. Students will observe and practice the clinical application of these approaches.		