

# Curriculum System for Audiology & Speech-Language Pathology

<b>General education and pre-medical education</b>	<b>General education (1<sup>st</sup> and 3<sup>rd</sup> academic year)</b> Medical ethics, Situation and policy, Ideological and moral cultivation and legal basis, Outline of modern Chinese history, Introduction to Mao Zedong Thought and theoretical system of socialism with Chinese characteristics, Basic principles of Marxism	<b>Combination of medical science and engineering courses</b>	<b>practice</b>	<b>Combination of scientific research innovation and clinical</b>	<b>Combination of humanistic quality and medical education</b>
	<b>Pre-medical courses (1<sup>st</sup> and 2<sup>nd</sup> academic year)</b> College English, Basic Calculus, Medical physics B, Medicinal basic chemistry D, Neurobiology, Introductory Biology, Cell biology, Fundamental of Programming, Medical Literature Retrieval and Utilization				
<b>Basic biomedical sciences</b>	<b>Introduction to Human Health and Disease (1<sup>st</sup> and 2<sup>nd</sup> academic year)</b> Human body, Foundations of Disease, Preventive Medicine, Experimental Zoology, Health Statistics				
<b>Subject courses</b>	<b>Subject Courses (2<sup>nd</sup> and 3<sup>rd</sup> academic year)</b> Basic Audiology, Otolaryngology medical outline, Fundamentals of speech science, Biomedical signals and systems (1), Biomedical signals and systems (2), Principles of medical instruments, Biomedical sensors, Summary of clinical medicine, Professional English, Artificial hearing technology, Hearing aids and auxiliary equipment, Pediatric Audiology, Diagnostic audiology, Rehabilitation audiology, Speech and language rehabilitation, Vestibular medicine and macro audiology				
<b>Subject skills</b>	<b>Subject internship (4<sup>th</sup> academic year)</b> 18 weeks in the Hearing Center, 4 weeks in Vestibular rehabilitation center, 4 weeks in the Speech disorder diagnosis and treatment center				
	<b>Scientific Research Training; Academic Thesis (4<sup>th</sup> academic year)</b>				