

## FACULTY OF HEALTH SCIENCES

Faculty of Health Sciences was established by at the meeting of Council of Ministers in 25/06/2012 with the decree number 2012/3363 and publication of Official Gazette dated 04/08/2012 and numbered 28374. It aims to provide education and research at undergraduate and graduate level. Proposal of opening the departments of Speech and Language Therapy and Social Work in our faculty was examined at the Council of Higher Education in 15/08/2012 and was approved in accordance with the provisions of Article 7/d2 amended by Law No.2547. In the 2012-2013 academic year, the students were admitted with additional quota. In all our departments, English Preparatory School is offered on a voluntary basis.

Dean : Prof. Dr. Dilek AK  
Vice Dean : Assoc. Prof. Dr. Semra SARUÇ  
Vice Dean : Elçin TADIHAN ÖZKAN  
Secretary of Faculty : Mehmet YÖNT

### STAFF

**Professors:** Nuray GÖKÇEK KARACA , İlknur MAVİŞ , Şükrü TORUN

**Associate Professors:** Müzeyyen ÇİYİLTEPE , Semra SARUÇ , Bülent TOĞRAM

**Assistant professors:** Nurdan CANKUVVET AYKUT , Orhan Selçuk GÜVEN , Erol KARACA, Elçin TADIHAN ÖZKAN , Aylin Müge TUNÇER

**Lecturers:** Yunus Serhat ÇAYIR , Nurten KARATAŞ , Şükriye KAYHAN AKTÜRK , Hasan PAMUK

**Research Assistants:** Hüsünür ASLANTÜRK , Eren BALO , Betül ÇİFÇİ , Deniz KAZANOĞLU , Azmi Recep ÖZDAŞ , Merve Nur SARIYER , Semra SELVİ , Nevin YILMAZ

### DEPARTMENT OF LANGUAGE AND SPEECH THERAPY

The Education, Research and Application Center for Language and Speech Disorders in 1999, the Speech and Therapy Master of Science Program affiliated with the Department of Language and Therapy which was established in 2000-2001 academic year in The Institute of Medical Sciences, and the start of Doctor of Philosophy program in 2004. Speech and Language Therapist is defined as a legal member of a medical profession. The scientific field of this profession include complementary interdisciplinary and multi-disciplinary independent fields such as biomedical sciences (anatomy, physiology,neurology pediatri, psychiatry, genetics, otolaryngology,physical therapy and rehabilitation, audiology) clinical linguistics (phonetics, acoustics, phonology, psycholinguistics, neurolinguistics), psychology, cognitive nueropsychology and special educational sciences. The education is carried on with required and hands on clinical studies as well as elective courses. Consequently,this creates a contribution to meet the requirements of the region and the country in terms of qualified and equipped certified staff. Currently there are 2 professors, 1 associate professor, 4 assistant docent and 6 research assistants in the department.

Head : Prof. Dr. Şükrü TORUN  
Deputy Head : Elçin TADIHAN ÖZKAN  
Deputy Head : Aylin Müge TUNÇER

## PROGRAM

### I. SEMESTER

ANA 129	Human Anatomy	3+1	4,0
ANA 131	Human Physiology	3+1	4,0
ARY 115	Research Methods in Health Sciences	2+0	2,0
DKT 109	Introduction to Communication, Speech and Language Pathology	4+0	4,0
DKT 111	Linguistics for Speech and Language Therapists	2+0	2,0
FİZ 127	Basic Physics and Physics of Sound	2+1	3,0
TAR 165	Atatürk's Principles and History of Turkish Revolution I	2+0	2,0
TÜR 125	Turkish Language I	2+0	2,0
	<i>Departmental Elective Courses (1)</i>	-	2,0
	<i>Elective Courses (1)</i>	-	2,0
	<i>Foreign Language Courses (1)</i>	-	3,0
			30,0

### II. SEMESTER

DKT 104	Neuroanatomy and Neurophysiology of Speech and Language	3+0	3,0
DKT 108	Phonetics and Phonetics Laboratory	2+1	4,0
İST 241	Biostatistics	3+0	4,0
PSİ 114	General Psychology	3+0	4,0
SAĞ 118	Health System and Legislation	1+0	1,0
SAĞ 120	Child Health and Child Neurology	3+0	3,0
TAR 166	Atatürk's Principles and History of Turkish Revolution II	2+0	2,0
TÜR 126	Turkish Language II	2+0	2,0
	<i>Departmental Elective Courses (1)</i>	-	2,0
	<i>Elective Courses (1)</i>	-	2,0
	<i>Foreign Language Courses (1)</i>	-	3,0
			30,0

### III. SEMESTER

DKT 204	Applied Behavior Analysis	3+0	4,0
DKT 207	Ear Nose Throat Diseases and Craniofacial Anomalies	3+0	3,0
DKT 214	Introduction to Cognitive Neuroscience	2+0	3,0
DKT 221	Audiology in Speech and Language Therapy I	3+1	4,0
DKT 229	Speech Science: Acoustics of Hearing and Speech and Perception	3+0	4,0
DKT 231	Language Acquisition Theories	3+1	4,0
	<i>Departmental Elective Courses (2)</i>	-	6,0
	<i>Elective Courses (1)</i>	-	2,0
			30,0

### IV. SEMESTER

DKT 206	Audiology in Speech and Language Therapy II	2+2	4,0
DKT 228	Clinical Phonology	2+0	3,0
DKT 232	Neurolinguistics	2+0	2,0
DKT 234	Clinical Assessment in Speech and Language Therapy	2+1	3,0
DKT 246	Clinical Linguistics	2+0	2,0
DKT 248	Childhood Language Disorders	3+0	3,0
SAĞ 111	Public Health	2+0	2,0
SAĞ 305	First Aid in Health Services	2+1	3,0
STJ 202	Internship I	0+10	5,0
	<i>Departmental Elective Courses (2)</i>	-	3,0
			30,0

### V. SEMESTER

DKT 327	Neurogenic Acquired Language Disorders	3+0	4,0
DKT 329	Fluency Disorders and Theories	3+0	4,0
DKT 331	Speech Sound Disorders	3+1	4,0
DKT 333	Childhood Language Disorders:Assessment and Therapy	3+1	4,0
DKT 335	Motor Speech Disorders:Dysarthria and Apraxia	3+1	4,0
DKT 337	Introduction to Voice Disorders	3+0	4,0
DKT 339	Introduction to Swallowing Disorders	3+0	4,0
	<i>Elective Courses (1)</i>	-	2,0
			30,0

### VI. SEMESTER

DKT 334	Scientific, Medical, Professional Ethics	2+0	2,0
DKT 336	Neurogenic Acquired Language Disorders: Assessment and Treatment	2+1	4,0
DKT 338	Fluency Disorders:Assessment and Therapy	2+1	4,0
DKT 340	Voice Disorders:Evaluation and Therapy	2+1	4,0
DKT 342	Speech and Language Therapy for Individuals With Cleft Lip and Palate	3+1	4,0
DKT 344	Swallowing Disorders:Evaluation and Therapy	2+2	4,0
STJ 302	Internship II	0+10	5,0
	<i>Elective Courses (1)</i>	-	3,0
			30,0

**VII. SEMESTER**

DKT 409	Advanced Clinical Practicum III	2+12	10,0
DKT 419	Basic Imaging and Analysis Methods in SLT	2+0	2,0
DKT 421	Final Project I	0+2	2,0
	<i>Elective Internship Courses (4)</i>	-	16,0
			<hr/> 30,0

**VIII. SEMESTER**

DKT 410	Advanced Clinical Practicum IV	2+12	10,0
DKT 420	Final Project II	0+2	2,0
DKT 424	Counselling in Speech Language Therapy	2+0	2,0
	<i>Elective Internship Courses (4)</i>	-	16,0
			<hr/> 30,0

**DEPARTMENTAL ELECTIVE COURSES**

ANA 212	Biomechanics	2+0	2,0
ANA 221	Kinesiology	2+0	2,0
BİY 466	Introduction to Human Genetics	2+0	2,0
DKT 110	Embryology Information for Language and Speech Therapy	1+0	2,0
DKT 211	Individuals With Special Needs	2+0	3,0
DKT 213	Effective Speech and Diction for Speech and Language Therapists	2+0	3,0
DKT 218	Functional Communication Training	2+0	2,0
DKT 219	Pharmacology for Speech and Language Therapists	1+0	2,0
DKT 222	Nonverbal Comm. and Sign Systems	2+0	3,0
DKT 227	Basic Principles of Rehabilitation	2+0	3,0
DKT 230	Computerized Speech Laboratory	2+1	3,0
DKT 236	Play and Activity Based Intervention	2+0	2,0
DKT 310	Alternative and Augmentative Communication Systems and Technologies	2+0	3,0
DKT 311	Working With Families in Speech and Language Therapy	2+0	3,0
DKT 313	Speech and Language Therapy in Intellectual and Multiple Disabilities	2+0	2,0
DKT 314	Speech Therapy and Rehabilitation for the Hearing Impaired	2+0	2,0
DKT 318	Introduction to Language Disorders in Bilingual and Multilingual Cultures	2+0	2,0
DKT 319	Child Psychology and Adaptation Prob.	2+0	3,0
DKT 320	Speech and Language Therapy in Psychiatric Disorders	2+0	2,0
DKT 326	Basic Knowledge of Ortodontics and Denture Prosthesis	1+0	3,0
DKT 346	Speech and Language Therapy in Individuals with Autism	2+0	3,0
DKT 407	Overview of Evidence Based Practice in Speech and Language Therapy	2+0	3,0
DKT 408	Gerontology-Introduction to Geriatrics	2+0	2,0
DKT 415	Pediatric Feeding and Swallowing Disorders	2+0	3,0
DKT 422	Developing Therapy Program, Material and Product	2+0	3,0
DKT 423	Electrophysiology and Elect. Techniques in Speech and Language Therapy	2+0	3,0
DKT 425	Specific Learning Disorders: Dyslexia, Dysgraphia, Dyscalculia	2+1	3,0
DKT 426	Music Therapy and Musical Interventions in Speech and Language Therapy	2+0	2,0

**ELECTIVE COURSES**

ARY 412	Overview of Qualitative Research	2+0	2,0
BEÖ 155	Physical Education	2+0	2,0
BİL 150	Fundamentals of Information Technology	4+0	5,0
DKT 113	Individual/Self-Recognition and Communication Method	2+0	2,0
DKT 217	Interpersonal Interaction	1+0	1,0
DKT 317	Coping With Stress	1+0	1,0
DKT 417	Overview of Single-Subject Research	2+0	2,0
İNG 225	(Eng) Academic English I	3+0	3,0
İNG 226	(Eng) Academic English II	3+0	3,0
İNG 325	(Eng) Academic English III	3+0	3,0
İST 348	Biostatistical Practices	2+0	2,0
KÜL 199	Cultural Activities	0+2	2,0
MÜZ 155	Turkish Folk Music	2+0	2,0
MÜZ 157	Traditional Turkish Art Music	2+0	2,0
PSİ 231	Development and Learning Psychology	2+0	2,0
SAN 155	Hall Dances	0+2	2,0
SNT 155	History of Art	2+0	2,0
SOS 117	Introduction to Sociology	2+0	2,0
SOS 155	Folkdance	2+0	2,0
THU 203	Community Services	0+2	3,0
TÜR 120	Turkish Sign Language	3+0	3,0

**ELECTIVE INTERNSHIP COURSES**

STJ 403	Speech Sound Disorders Internship	0+4	4,0
STJ 404	Neurogenic Language Disorders Internship	0+4	4,0
STJ 405	Fluency Disorders Internship	0+4	4,0
STJ 406	Swallowing Disorders Internship	0+4	4,0
STJ 407	Auditory Rehabilitation Internship	0+4	4,0
STJ 408	Voice disorders Internship	0+4	4,0
STJ 409	Cleft Palate and Craniofacial Anomalies Internship	0+4	4,0
STJ 410	Motor Speech Disorders Internship	0+4	4,0

**FOREIGN LANGUAGE COURSES**

İNG 177	(Eng) English I	3+0	3,0
İNG 178	(Eng) English II	3+0	3,0
İNG 179	(Eng) Advanced English I	3+0	3,0
İNG 180	(Eng) Advanced English II	3+0	3,0

## DEPARTMENT OF SOCIAL SERVICES

Faculty of Health Sciences was established by at the meeting of Council of Ministers in 25/06/2012 with the decree number 2012/3363 and publication of Official Gazette dated 04/08/2012 and numbered 28374. It aims to provide education and research at undergraduate and graduate level. Proposal of opening the departments of Speech and Language Therapy and Social Work in our faculty was examined at the Council of Higher Education in 15/08/2012 and was approved in accordance with the provisions of Article 7/d2 amended by Law No.2547. In the 2012-2013 academic year, the students were admitted with additional quota. In all our departments, English Preparatory School is offered on a voluntary basis.

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Deputy Head : Assoc. Prof. Dr. Semra SARUÇ

Deputy Head : Erol KARACA

### PROGRAM

I. SEMESTER			II. SEMESTER		
ARY 117	Research Methods in Social Work	3+0 3,0	ANP 104	Social Anthropology	2+0 3,0
FEL 107	Philosophy	2+0 2,0	HUK 138	Constitutional Law	3+0 4,0
HUK 139	Fundamental Concepts of Law	3+0 3,0	İLT 115	Communication Skills	2+0 2,0
İKT 129	Economics	3+0 3,0	İST 124	Statistics	3+0 3,0
MAT 807	Fundamentals of Mathematics	3+0 3,0	PSİ 114	General Psychology	3+0 4,0
SHZ 103	Introduction to Social Work	3+0 3,0	SHZ 104	Field Experience in Social Work Settings	1+1 2,0
SOS 119	Introduction to Sociology	3+0 4,0	SIY 104	Political Science	3+0 3,0
TAR 165	Atatürk's Principles and History of Turkish Revolution I	2+0 2,0	TAR 166	Atatürk's Principles and History of Turkish Revolution II	2+0 2,0
TÜR 125	Turkish Language I	2+0 2,0	TÜR 126	Turkish Language II	2+0 2,0
	<i>Elective Courses (1)</i>	- 2,0		<i>Elective Courses (1)</i>	- 2,0
	<i>Foreign Language Courses (1)</i>	- 3,0		<i>Foreign Language Courses (1)</i>	- 3,0
		30,0			30,0
III. SEMESTER			IV. SEMESTER		
SHZ 223	Social Work Legislation	3+0 4,0	İŞL 228	Public Administration	3+0 3,0
SHZ 225	Human Behavior and Environment I	3+0 4,0	SHZ 205	Social Problems	3+0 5,0
SHZ 229	Introduction to Social Work Theory and Approaches	3+0 4,0	SHZ 206	Social Security and Social Work	3+0 5,0
SIY 207	Social Policy and Planning	3+0 4,0	SHZ 212	Record-Keeping and Reporting in Social Work	3+0 4,0
SOS 222	Social Structure of Turkey	3+0 4,0	SHZ 216	Social Work with Individuals	3+0 4,0
	<i>Departmental Elective Courses (3)</i>	- 10,0	SHZ 226	Human Behavior and Environment II	3+0 4,0
		30,0		<i>Departmental Elective Courses (2)</i>	- 5,0
					30,0
V. SEMESTER			VI. SEMESTER		
SHZ 313	Social Work Management	3+0 4,0	SHZ 310	Migration and Social Work	3+0 4,0
SHZ 314	Criminality and Social Work	2+0 3,0	SHZ 318	Medical and Psychiatric Social Work	3+0 4,0
SHZ 327	Gender and Social Work	3+0 3,0	SHZ 344	Poverty and Social Work	3+0 3,0
SHZ 329	Labor Relations and Social Work	3+0 3,0	SHZ 346	Social Work with Society	3+0 6,0
SHZ 337	Social Work with Groups	3+0 6,0		<i>Departmental Elective Courses (4)</i>	- 10,0
	<i>Departmental Elective Courses (3)</i>	- 8,0		<i>Elective Courses (1)</i>	- 3,0
	<i>Elective Courses (1)</i>	- 3,0			30,0
		30,0			

**VII. SEMESTER**

SHZ 425	Graduation Project I	2+5	10,0
SHZ 427	Applications in Social Work	3+0	6,0
STJ 411	Social Work Training I	0+14	14,0
			30,0

**VIII. SEMESTER**

SHZ 426	Graduation Project II	2+5	10,0
STJ 412	Social Work Training II	0+20	20,0
			30,0

**DEPARTMENTAL ELECTIVE COURSES**

DKT 211	Individuals With Special Needs	2+0	3,0
ETK 209	Scientific and Professional Ethics	2+0	3,0
PSİ 213	Developmental Psychology	2+0	2,0
PSİ 233	Social Psychology	2+0	2,0
SAĞ 111	Public Health	2+0	2,0
SAĞ 122	Health System and Legislation	2+0	2,0
SAĞ 226	Health Policies	2+0	3,0
SAĞ 228	Health Management	2+0	2,0
SAĞ 305	First Aid in Health Services	2+1	3,0
SHZ 207	Human Rights and Social Work	3+0	3,0
SHZ 209	Non-Governmental Organizations and Social Work	2+0	3,0
SHZ 210	Field Work	1+2	4,0
SHZ 211	School Social Work	3+0	4,0
SHZ 213	Recognition of Self/Others and Communication Management	2+0	1,0
SHZ 214	The Welfare Systems	3+0	3,0
SHZ 215	Interviewing Methods and Techniques in Social Work	3+0	3,0
SHZ 217	Innovative Social Work Approaches	2+0	2,0
SHZ 218	Health Sociology	2+0	2,0
SHZ 219	Innovation in Social Work	2+0	2,0
SHZ 221	Presentation Skills	3+0	3,0
SHZ 222	Applications in Social Work	0+3	3,0
SHZ 227	Care Services and Social Work Lecture Content	3+0	3,0
SHZ 230	Social Work With Children	2+0	3,0
SHZ 232	Social Work With Youth	2+0	3,0
SHZ 234	Psychosocial Rehabilitation	3+0	4,0
SHZ 317	Arts and Social Work	2+0	2,0
SHZ 320	Families of Disabled Children	2+0	3,0
SHZ 321	Sports and Social Work	2+0	2,0
SHZ 323	Child Protection and Care Systems	2+0	2,0
SHZ 324	Street Social Work	2+0	2,0
SHZ 328	Measurement and Evaluation in Social Services	3+0	3,0
SHZ 330	Social Work with Elderly	2+0	2,0
SHZ 331	Urbanization and Social Work	3+0	3,0

SHZ 332	Social Work with Disabled People	2+0	2,0
SHZ 333	Social Responsibility	2+0	2,0
SHZ 334	Family, Social Support and Rehabilitation Counseling	2+0	2,0
SHZ 335	Stress Management	2+0	2,0
SHZ 336	Demography	2+0	2,0
SHZ 338	International Norms of Social Work	3+0	3,0
SHZ 339	Social Work With Families	2+0	3,0
SHZ 340	Social Policy, Theory and Applications	2+0	2,0
SHZ 342	Forensic Social Work	3+0	3,0
SHZ 348	Social Exclusion	3+0	4,0
SHZ 352	Healthy Life and Nutrition	2+0	3,0
SHZ 416	Social Work in Disasters	2+0	2,0
SOS 213	Recent Developments in Sociology	2+0	2,0
SOS 348	Discrimination	3+0	4,0

**ELECTIVE COURSES**

BEÖ 155	Physical Education	2+0	2,0
BİL 150	Fundamentals of Information Technology	4+0	5,0
İNG 225	(Eng) Academic English I	3+0	3,0
İNG 226	(Eng) Academic English II	3+0	3,0
İNG 325	(Eng) Academic English III	3+0	3,0
KÜL 199	Cultural Activities	0+2	2,0
MÜZ 155	Turkish Folk Music	2+0	2,0
MÜZ 157	Traditional Turkish Art Music	2+0	2,0
SAN 155	Hall Dances	0+2	2,0
SNT 155	History of Art	2+0	2,0
SOS 155	Folkdance	2+0	2,0
THU 203	Community Services	0+2	3,0
TÜR 120	Turkish Sign Language	3+0	3,0

**FOREIGN LANGUAGE COURSES**

İNG 177	(Eng) English I	3+0	3,0
İNG 178	(Eng) English II	3+0	3,0
İNG 179	(Eng) Advanced English I	3+0	3,0
İNG 180	(Eng) Advanced English II	3+0	3,0

## COURSE CONTENTS

### **ANA 129 Human Anatomy 3+1 4,0**

Definition and Terminology of Anatomy; Organization of Body; Anatomical Positioning; Anatomical Structures of Human Body; Cell, Tissues, Membranes; Central and Peripheral Nervous System; Motor System; Anatomy of Head and Neck; Voice, Articulation, Hearing, Respiration, Swallowing and Resonance Structures; Muscles, Bones, Nerves; Imaging of Anatomical Structures.

### **ANA 131 Human Physiology 3+1 4,0**

Definitions and Terminology of Physiology; Functional Processing and Mechanisms of Anatomic Structures of Human Body; Cell Physiology; Neural and Hormonal Mechanism; Neural Transmission; Physiology of Central and Peripheral Nervous System; Muscle Physiology; Physiology of Respiratory System; Head and Neck Physiology; Physiology of Resonators and Articulatory Systems and Hearing, Voice, and Swallowing Mechanisms.

### **ANA 212 Biomechanics 2+0 2,0**

Basic Terms and Principles Related to Biomechanics; Examination of Biomechanics of the Musculoskeletal System in Phonation, Articulation, Resonance and Swallowing Disorders; Valve and Lever Mechanisms in Speech and Swallowing System: Anatomical connections of these mechanisms, Forces of joints, Stability of joints and Functioning of connections, Biomechanical properties of tissues and joints that constitute this mechanism (muscle tendons, ligaments); Clinical Cases.

### **ANA 221 Kinesiology 2+0 2,0**

Physiological Properties, Mechanics and Pathomechanics of Muscles, Bones and Joints in Articulators and Respiratory Mechanism That Allow Phonation, Articulation, Resonance and Swallowing Functions; Normal and Pathological Neuromuscular Movements of These Structures; Use of Subjective and Objective Methods of Evaluation in Kinesiology (Goniometric Measurements, Palpation, Breathing Tests).

### **ANP 104 Social Anthropology 2+0 3,0**

Definition of Anthropology; Sub-disciplines of Anthropology; History of Anthropology; Human Evolution; Research Areas in Social Anthropology; Primitive Society; Theories of Social Anthropology: Evolutionary school, Diffusionist school, Functionalist school, Structuralist school; Concept and Theory of Culture: Cultural processes; Lineage, Family and Kinship Relations: Modes of marriage, Kinship systems; Religion: Worship, Magic, Taboo, Rituals, Totem, Mythology.

### **ARY 115 Research Methods in Health Sciences 2+0 2,0**

Basic Concepts: Science, Method, Theory, Hypothesis, Paradigm, Deductive and inductive reasoning; Subjective and Objective Views; Scientific Knowledge Approaches: Age of enlightenment (age of reason), Differentiation of social sciences and natural sciences, Positivist approach,

Interpretive approach; Different Methods in Health Sciences; Data Collecting and Measurement Techniques; Basic Research Methods: Descriptive, Correlational, Comparative, Experimental Research Types, Observation, Interview, Test, Scales; From Problem Solving to Scientific Research; Scientific Ethics; Sample Research Topics.

### **ARY 117 Research Methods in Social Work 3+0 3,0**

Basic Concepts: Science, Method, Theory, Hypothesis, Paradigm, Deduction, Induction, Subject, Object; Approaches to Scientific Knowledge: Enlightenment, Distinction between social and natural sciences, Positivist approach, Hermeneutical approach; Methodological Differences in Health Sciences; Techniques of Data Collection and Measurement; Basic Research Methods: Descriptive, Correlational, Casual-comparative, Empirical researches; Basic Research Techniques: Observation, Interview, Test, Questionnaire, Scale; Relations between Scientific Research and Problem Solving; Scientific Research Ethics; Research Subjects in Social Work and Sampling.

### **ARY 412 Overview of Qualitative Research 2+0 2,0**

Transformation of Scientific Paradigm; Similarities and Differences of Quantitative and Qualitative Research; Qualitative Research Methods; Qualitative Research Process; Sampling in Qualitative Research; Data Collection Methods in Qualitative Research: Interview, Focus group interviews, Observation, Document analysis; Use of Metaphor; Qualitative Data Analysis; Reliability and Validity in Qualitative Research; Action Research; Contribution of Qualitative Research to Science.

### **BEÖ 155 Physical Education 2+0 2,0**

Definition of Physical Education and Sports; Aims, Disadvantages of Inactive Life; Various Activities for Physical Education; Recreation; Human Physiology; First Aid; Sports Branches: Definition, Rules and Application; Keep Fit Programs.

### **BİL 150 Fundamentals of Information Technology 4+0 5,0**

Introduction to Computer: History of Computer; Operating Systems: Introduction to operating systems; Office Software-Word Processors and Document Systems: General Characteristics of the Office Software; Office-Software-Spreadsheets Programs: Spreadsheets Programs; Office Software-Presentation Programs: Presentation Programs; E Mail-Personal Communication Management: General Characteristics of the E Mailing System; Effective use of the Internet and Internet Security; Network Technologies. Computer Hardware and Error Detection: Types of Computers; Social Networks and Social Media: Social Media and Introduction to Social Media; Special Application Software: Multimedia; Law and Ethics of Informatics: Intellectual Property and Informatics Law; E-Learning: Developments in E-Learning; E-Government Applications; Computer and Network Security; Latest Strategic

Technologies of Informatics: Factors Affecting Technological Developments.

**BIY 466 Introduction to Human Genetics 2+0 2,0**

Overview of Genetics; Basics and Prevalence of Genetic Disorders; Pathogenesis of Disorders; Chromosomal Disorders and Genetic Consultation; Single-cell Disorders and Genetic Consultation; Autosomal Dominant Disorders, Autosomal Recessive Disorders, X-Chromosome Disorders; Molecular Bases of Metabolic Disorders; Molecular Bases of Disorders with Non-Mendelian Patterns of Heredity; Hereditary Bases of Prevalent Disorders; Approaches to Clinical Problems: Infertility (Male- Female), Fetal Losses, Mental Retardation, Cancer; Information about Population Scanning; Importance of Hereditary Disorders in Language and Speech Disorders.

**DKT 104 Neuroanatomy and Neurophysiology of Speech and Language 3+0 3,0**

The Anatomical, Physiological, Neurological and Neuro-anatomical Bases of Speech and Language; Central and Peripheral Nervous System: Brain and the peripheral organs etc.; Functions of Speech and Language According to Localization and Holistic Views; Functional Asymmetry; Neuroplasticity; Functions of Peripheral Organs in Speech.

**DKT 108 Phonetics and Phonetics Laboratory 2+1 4,0**

Phonetics: Terms and concepts; Speech Organs and Their Functions; Characteristics of Speech Sounds; Vowels; Consonants; Minimal and Maximal Distinctions; Distinctive Features; Theories of Speech Production; Phonation and Voice Quality; Suprasegmental Features; International Phonetic Transcription; Sound Inventory of Turkish; Phonetic Analysis Techniques; Acoustic and Aerodynamic Measurement Tools.

**DKT 109 Introduction to Communication, Speech and Language Pathology 4+0 4,0**

An Overview of the Profession; History of Speech and Language Therapy in the World and in Turkey; Job Description of the Speech and Language Therapist; Causes, Types, Characteristics and Classification of Communication Disorders; Language and Speech Disorders in Terms of Clinical and Educational Criteria; Speech and Language Disorders: Language disorders, Articulatory and phonological disorders, Stuttering, Hearing impairment, Voice disorders, Neurogenic communication disorders.

**DKT 110 Embryology Information for Language and Speech Therapy 1+0 2,0**

Definition of Embryology; Importance of Embryology for Language and Speech Therapists; Embryological Development; Fetus Term; Segmentation; Blastulation; Gastrulation; Formation of Neurulation and Germs Folium: Formation of ectoderm, Formation of mesoderm, Formation of endoderm; Organogenesis: Formation of eye, Formation of nervous system, Development of lip and palate: Embryology of the lip and palate, Spaces of the cleft lip and palate, Embryology of lips and palates, Development of

craniofacial, Bones of the skull development, Theories, combination of extensions, mesodermal migration.

**DKT 111 Linguistics for Speech and Language Therapists 2+0 2,0**

Language, Grammar, Concepts of Linguistics; Universal Grammar and Language Acquisition; Phonetics and Phonology: Phoneme, Minimal pairs, Distinctive features, Segmental and supra-segmental phonemes; Morphology: Word structure and morpheme, Derivational morpheme, Inflectional morpheme; Syntax: Sentence and internal structure of sentence, Basic and complex sentence structures; Semantics: Word meaning, Clause and sentence meaning, Discursive meaning; Pragmatics; Related Disciplines to Linguistics: Psycholinguistics, Neurolinguistics, Clinical linguistics; Linguistics and Speech and Language Pathology: Linguistic analysis of speech and language disorders.

**DKT 113 Individual/Self-Recognition and Communication Method 2+0 2,0**

Concept of Ego: Real-ideal ego, Structure of ego; Concepts of Individual/ Self-Recognition; Self-Recognition Components: Emotional awareness, The individual/self-esteem, Self-actualization; Self-Acceptance; Personality Types; Inter-personal Relationship; Being Successful in Inter-personal Relationships; Communication Methods: Verbal communication, Non-verbal communication; Effective Presentation; Effective Speech; Effective Presentation Techniques; Presentation Practices.

**DKT 204 Applied Behavior Analysis 3+0 4,0**

Definition, Characteristics and Principles of Applied Behavior Analysis; Collection of Data Related to Behavior and Behavior Measurement, and Data Graphics; Writing Behavioral Goals; Methods of Behavior Measurement; Interpreting Graphs Related to Behavior; Methods of Reinforcing Proper Behaviors; Effective Reinforcement Techniques; Other Methods Used for the Elimination of Improper Behaviors; Prevention of Problem Behaviors; Preparing a Plan for Behavior Change.

**DKT 206 Audiology in Speech and Language Therapy II 2+2 4,0**

Language and Speech Disorders in Hearing Loss; Language and Speech Assessment in Hearing Loss; Basic Mechanism, Implementation and Assessment of Cochlear Implant; Aims and Principles of Cochlear Implant Rehabilitation in Children and Adults; Assessment of Evaluation After Implantation; Language and Speech Therapy and Rehabilitation Methods for Hearing Problems.

**DKT 207 Ear Nose Throat Diseases and Craniofacial Anomalies 3+0 3,0**

Otolaryngological Information; Hearing Organ: Ear, Ear structure, Anatomy and physiology of ear, Functions of ear; Ear, Nose, Throat Diseases That Affect Communication, Language and Speech: Outer ear diseases, Middle and inner ear diseases and Face anomalies; Importance of Knowledge of Ear Nose Throat Diseases for Speech and Language Therapists; Clinical Practice.

**DKT 211 Individuals With Special Needs 2+0 3,0**

Definitions and Terminology Related to Special Educational Needs; Main Groups with Special Needs: Mentally handicapped individuals, Individuals with pervasive developmental disorder, Individuals with hearing loss, Visually impaired individuals, Individuals with speech and language disorders, Gifted individuals, Individuals with learning difficulties, Individuals with emotional-behavioral problem; Educational Initiatives for Individuals with Special Needs; Special Education; Inclusion and Support as Special Education Services; Special Education in Early Childhood and Pre-School Periods; Special Education in Turkey; Welfare State and the Disabled in Turkey and the World; Public Policies for Persons with Disabilities: Past, present; The Quality and Quantity of Disabled Population in Turkey; Situation of Persons with Disabilities in Social Life; Situation of Persons with Disabilities in Working Life; Search for Policies and Education Opportunities for the Disabled.

**DKT 213 Effective Speech and Diction for Speech and Language Therapists 2+0 3,0**

Importance of Effective Speech and Accurate Pronunciation for Speech and Language Therapists; Importance and Ways of Using Voice Effectively and Economically by Organizing Respiration Mechanisms: Inhale and exhale exercises, Qualified and effective Speech; Diction Exercises; Accurate and Appropriate Intonation; Use Stress; Preparing Speech Texts and Using Effective and Accurate Diction in Presentation.

**DKT 214 Introduction to Cognitive Neuroscience 2+0 3,0**

Neuroscience and Cognitive Neuroscience: Scope, Historical development, Relations with other disciplines; Organization of the Nervous System; Relations of the Brain Mechanism with Psychological and Cognitive Functions; High-Level Functions; New Developments on How Emotional Brain Develops and Operates; Research on Consciousness; Visual Perception and Cognition, Thinking and Reasoning, Timing, Social Cognition, Decision Making, Cognitive Development; Metacognition and Cognitive Control Processes; Emotion Regulation; Executive Functioning; Disorders due to Central Nervous System Damage; Brain Imaging Methods and Techniques (PET, Fmri, SPECT vb.); Radiological Imaging; Neurolinguistic Approach to Speech and Language Disorders with Clinical Examples.

**DKT 217 Interpersonal Interaction 1+0 1,0**

Basic Concepts of Interpersonal Interaction: Interaction and communication, Elements of interaction and communication, Verbal and nonverbal communication; Linguistic and Paralinguistic Elements in Communication; Elements of Effective Communication; Communication Conflicts and Conflict Settlement; Group Dynamics and Communication; Group Life; Discourse and Context; Interpersonal Relations and Interactions in Educational Settings, Institutions, Hospitals and Everyday Life; Patient-Specialist Communication and Interaction.

**DKT 218 Functional Communication Training 2+0 2,0**

Definition of Functional Communication Training; Areas of Use of Functional Communication Training; Increasing Communication Functions of Individuals and Help Them Gain New Communication Functions; Functional Communication Training for Reducing Problem Behaviors; Stages of Teaching Functional Communication Skills; Environmental Assessment; Determining Communication Skills That Individuals Have; Techniques Used in Learning New Communication and Functions.

**DKT 219 Pharmacology for Speech and Language Therapists 1+0 2,0**

Definition of Pharmacology; The Concepts of Pharmacokinetics and Pharmacodynamics and Definition of Drugs; Principles of Drug Use; Health Protection; Importance of Preventive Health System: First, second and third prevention; CNS Inhibitive and Stimulative Drugs; Effects and Contraindications of Opioid Drugs; Drug and Alcohol Addiction; Non-steroidal Anti-inflammatory Drugs: Analgesics, antipyretics and anti-inflammatories; Glucocorticoids: Effects, Side effects and contraindications; Antihistamines: Effects and side effects.

**DKT 221 Audiology in Speech and Language Therapy I 3+1 4,0**

Knowledge of Audiology; Scope and Definition; Importance and Necessity of Audiology for Speech and Language Therapists; Hearing Loss; Hearing Degrees; Hearing Tests; Hearing Aids and General Information About Assessment; Effect of Hearing Loss on Language Acquisition; Principles of Cochlear Implantation; Language Development in Children with Cochlear Implantation; Main Principles of Rehabilitation in Children with Cochlear Implantation and Children with Hearing Aids.

**DKT 222 Nonverbal Communication and Sign Systems 2+0 3,0**

Communication, Components of Communication; Communication Systems; Verbal and Non-Verbal Communication; Linguistic and Para-linguistic Components in Communication; Factors Impeding Communication; Non-verbal Communication Systems: Animal communication, Sign and sign language systems, sign language systems around the world; Sign Language Use in Turkey.

**DKT 227 Basic Principles of Rehabilitation 2+0 3,0**

Concept of Health; Concept of Disease; Concepts of Disorder, Impairment, Disability and Handicap; Definition of Rehabilitation; Concepts in Rehabilitation; Contents of Rehabilitation; Areas of Rehabilitation Applications; Goal-Setting in Rehabilitation; Multidisciplinary Team Work in Rehabilitation; The Philosophy of Collaborative Work Rehabilitation; Communication and Collaboration With Team Members, Patients and Their Families.

**DKT 228 Clinical Phonology 2+0 3,0**

Clinical Phonology: Definition and Terminology; Importance of Phonology in Speech and Language Therapy; Phonology Theories and Clinical Applications; Distinctive



Features Theory; Natural Phonology Theory; Language Universals; Contemporary Theories; Phonological Process Applications in Clinical Assessment; Phonological Discrimination Methods; Phonological Development in Normal and Disabled Children; Phonological Disorders; Phonological Data Collecting from Children and Sound Repertory; Analysis of Applications in Phonological Process.

**DKT 229 Speech Science: Acoustics of Hearing and Speech and Perception 3+0 4,0**

Speech Science for Language and Speech Therapists; Acoustic Phonetics: Basic Concepts; Simple Waves; Complex Wave; Sound Production: Respiration, Phonation, Resonance; Consonant and Vowel Articulation; Production; Acoustic Properties of Vowels: Formants, Duration; Acoustic Properties of Consonants: Stops, Nasals, Fricatives, Affricates, Approximants; Perception: Vowels, Consonants, Effect of context, Categorical perception.

**DKT 230 Computerized Speech Laboratory 2+1 3,0**

Analysis and Synthesis Made by Information Technologies Used in Diagnosis and Treatment of Language, Speech and Hearing Impairments; Introduction to Computer Software; Analysis of Speech Sounds on Computer: Processing of digital signals, Creating speech sounds on computer; Acoustics Speech Synthesis, Speech Synthesis Based on Articulation.

**DKT 231 Language Acquisition Theories 3+1 4,0**

Relationship Between Communication, Language and Speech; Language Acquisition Theories: Behavioral model, Nativist model, Cognitive model, Socio-cultural model; Major Language Components: Context, Form, Use; Development of Language Components: Semantic development, Morphological and syntactic development, Phonological development, Pragmatic development; Language Elicitation and Analysis Techniques; Language Analysis Practice, Reporting and Interpreting Results.

**DKT 232 Neurolinguistics 2+0 2,0**

A Historical Overview of Language and Brain Studies; Imaging and Behavioral Methods Used in Studying the Relationship between Language and Brain; Neurolinguistic Models of Language Components (Phonology, Morphology, Syntax, Semantics, Pragmatics); Current Issues about Language and Speech Disorders in Neurolinguistic Studies; Neurolinguistics Approach to Developmental Language Disorders (Autism, Specific Language Impairment, etc.); Neurolinguistic Approach to Acquired Language Disorders (Aphasia, Right-Brain Injury, Traumatic Brain Injury).

**DKT 234 Clinical Assessment in Speech and Language Therapy 2+1 3,0**

Assessment in Speech and Language Therapy: Psychometric measurement, Definitions; Basic Scanning, Identification and Interview Techniques; Importance, Principles and Application of Scanning, Measurement and Interview Techniques in Speech and Language Therapy; Formal and Informal Assessment; Naturalistic Data Collection and

Analysis; Interpretation and Reporting of Different Scanning, Measurement and Interview Techniques in Different Speech and Language Therapy Techniques; Presentation and Discussion of Various Scanning, Measurement and Interview Techniques.

**DKT 236 Play and Activity Based Intervention 2+0 2,0**

Types of Plays; Play for Different Age Groups; Types of Toys; Selection of Toys for Children in Different Development Stages; Relationship between Language Development and Play; Relationship between Cognitive Development and Play; Play Preferences of Children who with Special Needs; Intervention Models Based on Activity; Plays with Activities; Preparation and Use of Play and Activity Based Intervention in Language and Speech Therapy.

**DKT 246 Clinical Linguistics 2+0 2,0**

Definition of Linguistics; Area and Subjects of Study; Subtypes of Field; Universal Characteristics of Language Production; Universal Linguistics; Characteristics of Deep and Surface Structure; Components of Language: Semantics, Morphology, Phonology, Syntax, Pragmatic; Psycholinguistics; Language Acquisition; The Process of Language Acquisition; Basic Terminology of Components of Linguistics; Double Articulation; Phrase Structure Rules; Conversional Operations in Sentence Generation; Clinical Linguistics: Definition, Relations of linguistics and speech-language therapy; Contributions and Importance of Linguistics to Speech Disorders.

**DKT 248 Childhood Language Disorders 3+0 3,0**

Fundamental Concepts: Communication, Language and speech, Characteristics and components of language; Normal Language Development: Language development during infancy, Language development during preschool period, Language development during school years; Factors Influencing Language Development; Intellectual Disability and Language Characteristics; Down Syndrome and Language Characteristics; Williams and Fragile X Syndrome and Language Characteristics; Autism Spectrum Disorders and Language Characteristics; Hearing Impairment and Language Characteristics; Specific Language Learning Difficulty; Low Incidence Disorders and Language Characteristics; Language Delay.

**DKT 310 Alternative and Augmentative Communication Systems and Technologies 2+0 3,0**

Instruments and Methods Used to Meet the Needs of People with Speech and Language Disorders: Signs and other symbol systems; Use of Technology: Devices and equipment used (from handmade devices to computer-aided speech production), Functions and characteristics of these devices and equipment. Practice in Speech and Language Laboratories.

**DKT 311 Working With Families in Speech and Language Therapy 2+0 3,0**

Concept of Family; Terminological Clarification on the Concept of Disability; Involvement of Individuals with Speech and Language Disorders in Family; Models Explaining Adaptation to Disability: Stage model, Model of continuous sadness, Helplessness-meaninglessness-weakness model; Adaptation of Chaos Theory to Adaptation Process; Psychological Dynamics of Adaptation to Disability; Effect of Cultural Structure on Adaptation to Disability; Practices with Families That Have Disabled Children; Status of Families of Children with Disabilities in Turkey; Working with Family in Speech and Language Therapy and Educational Processes.

**DKT 313 Speech and Language Therapy in Intellectual and Multiple Disabilities 2+0 2,0**

Language Acquisition and Language Characteristics of Children with Intellectual and Multiple Disabilities; Language and Cognition Development; Karyotype and Behavioral Differences; Down Syndrome, Williams Syndrome, Hydrocephaly; Theoretical Approaches to Language Acquisition; Assessment Methods and Differential Diagnosis; Therapy Practices with Children with Intellectual and Multiple Disabilities; Case Studies and Applied Studies.

**DKT 314 Speech Therapy and Rehabilitation for the Hearing Impaired 2+0 2,0**

Augmentative Speech Therapy Methods and Techniques for Children with Hearing Impairment; Therapy Techniques to Improve Auditory Discrimination; Therapy Techniques to Advance Articulation Skills; Therapy Techniques to Advance Lip Reading Skills; Therapy Techniques to Improve Functional and Prosodic Features of the Speech of the Hearing Impaired.

**DKT 317 Coping With Stress 1+0 1,0**

What is Stress; Psychological Mechanism of Stress; Awareness of Stress Factors and Stressful Environments; Positive and Negative Meanings of Stress; Short-Term and Long-Term Stress; Stress and Personal Characteristics; Stress and Psychopathologies; Strategies to Cope with Stress; Using Social Support; Individual Coping Methods; Living with Stress; Stress as an Energy; Methods of Self-Control; Methods for Controlling Others.

**DKT 318 Introduction to Language Disorders in Bilingual and Multilingual Cultures 2+0 2,0**

Bilingual and Multilingual Cultures; Definition of Bilingualism and Multilingualism and Basic Terms; Language Acquisition and Cognitive Development in Bilingual and Multilingual Children; Stages of Language Acquisition; Theories of Language Acquisition in Bilingualism and Multilingualism; Bilingualism, Multilingualism and Brain; Underlying Causes of Language Disorders in Bilingual and Multilingual Children; Assessment and Therapy Approaches in Bilingualism and Multilingualism; Case Studies.

**DKT 319 Child Psychology and Adaptation Problems 2+0 3,0**

Concept of Psychology; Various Theories of Psychology; Psychological Maturity; Child Psychology and Stages of Psychological Development; Definition and Causes of Psychological Disorders; General Symptoms of Psychological Disorders; Defense Mechanisms Developed by an Individual; Psychology in Family; Adaptation Problems of Children: Reasons of adaptation problems; Neurosis in Childhood and Psychosis in Childhood.

**DKT 320 Speech and Language Therapy in Psychiatric Disorders 2+0 2,0**

Child Mental Health; Symptoms of Common Mental Disorders Inhibiting Communication; Autism; Childhood Schizophrenia; Basic Medical Terms in Mutism; Cooperation of Physicians and Speech and Language Therapists in the Diagnosis and Assessment of Cases; Adult Psychopathology; Psychiatric Disorders in Adulthood, Definitions and Medical Terms; Cooperation of Physicians and Speech and Language Therapists.

**DKT 326 Basic Knowledge of Ortodontics and Denture Prosthesis 1+0 3,0**

Orthodontic Development in Growth; Developmental Stages; Basic Terms; Ortodontic Interventions in Cleft Palate; Ortodontic Diagnosis and Assessment; Types of Prostheses, Dentition; Teamwork in Intervention; Orthodontic Intervention in Early Infancy; Orthodontic Problems and Interventions in Children with Craniofacial Anomaly; Speech Apparatuses and Application Procedures; Family Education.

**DKT 327 Neurogenic Acquired Language Disorders 3+0 4,0**

Definition and Causes of Aphasia; General Information about Stroke; Symptoms and Risk Factors of Stroke; Stroke classification; Milestones in the History of Aphasia; Aphasia Classification Approaches; Major Aphasia Syndromes: Global aphasia, Broca's aphasia, Wernicke's aphasia, Conduction aphasia, Transcortical aphasias, Anomic aphasia; Other Aphasia Syndromes: Cross aphasia, Subcortical aphasia, Primary progressive aphasia; Pure Aphasias: Pure alexia, Pure agraphia, Pure word deafness; Relationship between Aphasia Syndromes and Characteristics.

**DKT 329 Fluency Disorders and Theories 3+0 4,0**

Nature and Characteristics of Stuttering; Normal Childhood Disfluency; Characteristics of Stuttering: Core behaviors, Accessory behaviors, Associated symptoms, Emotional reaction; Development of Stuttering; Prevalence and Incidence of Stuttering; Etiological Theories of Stuttering: Overview, Internal conflict models, Learned behaviors models, Physiological theories, Multifactor models; Characteristics and Etiological Theories of Cluttering.

**DKT 331 Speech Sound Disorders 3+1 4,0**

Speech Sound Disorders: Definitions and terms; Relationship Between Articulation and Phonology;

Biological and Neurological Components Essential to Articulate Speech Sounds; Classification of Speech Sound Disorders; Characteristic Features and Etiologies of Speech Sound Disorders; Effects of Speech Sound Disorders on Academic and Social Life; Assessment of Speech Sound Disorders; Therapy Approaches for Speech Sound Disorders; Practices.

**DKT 333 Childhood Language Disorders:Assessment and Therapy 3+1 4,0**

Development and Disability Concepts; Definition and Aims of Assessment; Types and Models of Assessment; Different Approaches to Assessment; Assessment of Language and Communication; Assessment Process and Assessment Tools Available in Turkey; Intervention Models and Procedures: Therapist-focused approaches, Child-focused approaches, Hybrid approaches; Development Therapy Plans: Determination of therapy aims and the order and content of the aims; Classroom-Based Practices.

**DKT 334 Scientific, Medical, Professional Ethics 2+0 2,0**

General Principles of Ethics: Introduction to ethics, Ethical theories; Ethics of Science: Ethics of scientific research, Fundamental principles of scientific research ethics; Ethics of Scientific Research: Basic principles of research ethics, Ethical assessments in scientific research; Publication Ethics in the Production of Scientific Knowledge; Professional Ethics: Importance of professional ethics, Effects of Professional Ethics on Professional Life; Medical Ethics and Principles; Ethics for Speech and Language Therapy.

**DKT 335 Motor Speech Disorders:Dysarthria and Apraxia 3+1 4,0**

Evaluation of Motor Speech Disorders: Goals, Materials; How to Assess the Structure and Function of: Cranial nerves, Face, Head and neck, Lips, Mandible, Dentition, Tongue, Hard palate, Soft palate, Larynx, Pharynx, Voluntary movements, Muscle strength, Speed of movement, Range of movement, Accuracy of movement, Motor steadiness, Muscle tone, Swallowing, Reflexes (Gag), Respiration, Phonation, Articulation, Resonance, Prosody; Differential Diagnosis of Motor Speech Disorders; Motor Speech Disorders and Their Types: Dysarthria and types, Apraxia and types; Therapy Approaches; Therapy Practices.

**DKT 336 Neurogenic Acquired Language Disorders: Assessment and Treatment 2+1 4,0**

Assessment of Acquired Language Disorders; Formal and Informal Assessment; Aphasia Tests for Turkish and Other Languages: Screening tests, Comprehensive tests, Specific tests; Therapy Approaches in Aphasia: Traditional approaches, Cognitive neuropsychological and neurolinguistic approaches, Specialized therapy approaches; Stimulation Approach; Thematic Language-Stimulation Therapy; Semantic Features Therapy; Syntactic Therapies; Therapy Strategies for Global Aphasia.

**DKT 337 Introduction to Voice Disorders 3+0 4,0**

Definition of Normal Voice: Human voice, Characteristics of normal voice, Characteristics of pathological voice; Theories

of Voice Production; Anatomy of Respiration; Physiology of Respiration; Anatomy of Phonation; Physiology of Phonation; Etiology of Voice Disorders; Voice Disorders Classifications: Structural changes of the vocal fold, Non-structural and misuse of the voice related dysphonias, Neurogenic voice disorders, Systemic disease influences on the larynx and voice, idiopathic voice disorders.

**DKT 338 Fluency Disorders:Assessment and Therapy 2+1 4,0**

Assessment of Fluency Disorders: Aims, Key parameters, Procedures; Assessment of Preschool Children; Assessment of School-Age Children; Assessment of Adolescents and Adults; Formal and Informal Assessment Measures for Stuttering Disorders; Differential Diagnosis of Stuttering and Cluttering; Therapeutic Approaches: Fluency shaping, Stuttering modification, Lidcombe therapy program, Combining different approaches; Therapy Practices.

**DKT 339 Introduction to Swallowing Disorders 3+0 4,0**

Anatomy and Physiology of Swallowing; Neuroanatomy and Neurophysiology of Chewing; Detecting the Etiology That Can Be Related to Swallowing Disorders, Collaborating with Other Disciplines; Assessment of Swallowing; Instrumental Swallowing Evaluation: Bedside assessment, Evaluation of the modified barium swallow study, Fiber optic endoscopic evaluation of swallowing, Instrumental swallowing based on age and the etiology, Ultrasound use during pediatric dysphagia assessment; Proper Treatment Planning for Swallowing Therapy; Drugs that Affect Swallowing; Clinical Practice in Swallowing Disorders.

**DKT 340 Voice Disorders:Evaluation and Therapy 2+1 4,0**

Voice Evaluation: Patient history, Objective voice evaluation techniques, Evaluation of respiratory system, Aerodynamic evaluation, Computerized voice evaluation systems, Subjective voice evaluation techniques, Laryngeal imaging; Voice Therapy Techniques: Hygienic voice therapy, Symptomatic voice therapy, Psychogenic voice therapy, Physiologic voice therapy; Holistic Voice Therapy; Voice Therapy Practices.

**DKT 342 Speech and Language Therapy for Individuals With Cleft Lip and Palate 3+1 4,0**

Normal Structures, Clefts and Craniofacial Anomalies: Anatomy and physiology, Anatomy and physiology in cleft lip and cleft palate and other craniofacial anomalies; Problems Associated with Cleft Lip and Cleft Palate: Feeding problems, Speech and language problems, Obligatory and compensatory errors in speech, Velopharyngeal dysfunction and resonance disorders, Orthodontic problems; Assessment Procedures in Cleft Lip and Cleft Palate: Speech and language assessment, Oral and peripheral assessment, Instrumental Assessment; Surgical Intervention to Clefts and Velopharyngeal Dysfunction; Speech Therapy for Cleft Lip and Cleft Palate.

**DKT 344 Swallowing Disorders: Evaluation and Therapy** 2+2 4,0

Clinical Evaluation of Swallowing: Clinical evaluation in adults; Instrumental Evaluation of Swallowing Function Examinations: Videofluoroscopy and endoscopy; Special Considerations in Evaluating Swallowing Disorders; Approaches to Treatment: Treatment considerations, Options, Decisions; Treatment for Adults; Ethical Considerations; Practices in Swallowing Evaluation; Swallowing Therapy Practices.

**DKT 346 Speech and Language Therapy in Individuals with Autism** 2+0 3,0

Language Characteristics and Language Acquisition of Children and Individuals with Autism Spectrum Disorder; Language Assessment: Alternative language assessment methods, Behavioral language assessment methods; Language Therapy in Autism Spectrum Disorder: Initiating communication, Programming, Different therapy methods, Receptive language activities, Expressive language activities; Advanced Therapy Practices in Autism Spectrum Disorder.

**DKT 407 Overview of Evidence Based Practice in Speech and Language Therapy** 2+0 3,0

Characteristics of Single Subject Research Design; Single Subject Research Design in Speech and Language Disorders; Data Collection Techniques; Data Analysis Techniques and Research Models; AB, ABAB, Multiple Baseline and Comparison Models; Randomized Control Patterns; Discussion of Research Articles on Evidence-Based Practices; Interpretation of Meta-Analysis Studies.

**DKT 408 Gerontology-Introduction to Geriatrics** 2+0 2,0

An Overview to Gerontology-Geriatrics; Importance of Geriatrics in Speech and Language Therapy; Role and Responsibilities of Therapists; Demographic and Epidemiological Characteristics of Aging; Biological Processes in Aging: Physical, Cognitive, Feeding, Psychosocial Changes; Coping with Aging; Health Education and Counseling; Psychosocial Geriatrics: Dependency and independency, Care, Legal arrangements and related public utilities, Related non-governmental organizations; Geriatric Rehabilitation: Principles of geriatrics, Medical and social rehabilitation; Clinical Geriatrics: Gastrointestinal and respiration disorders, Cardiovascular diseases; MSS and Neuropsychiatric Disorders: Alzheimer, Dementia, Parkinson's disease, etc. ; Musculoskeletal and sensory disorders, Oncological disorders, Intoxications, Accidents.

**DKT 409 Advanced Clinical Practicum III** 2+12 10,0

Assessment and Therapy Methods in Speech and Language Pathology; Development and Use of Checklists and Test Kits for the Assessment and Therapy of Individuals with Speech and Language Disorders; Use of Technology in Assessment, Development of Therapy Instruments, Therapy and Reporting.

**DKT 410 Advanced Clinical Practicum IV** 2+12 10,0

Assessment and Intervention in Speech and Language Therapy and Practice of Therapy Methods with Cases; Assessment in Speech and Language Disorders and Control Lists Used in Therapy; Assessment Tools; Test Kits; Development and Use of Therapy Instruments; Use of Technology; Determination and Implementation of Appropriate Therapy Method; Hands-on Practice with Therapy Techniques with Different Cases; Case Report Writing, Record Keeping, and Reporting.

**DKT 415 Pediatric Feeding and Swallowing Disorders** 2+0 3,0

Typical Pediatric Swallowing Development; Anatomy and Physiology of Swallowing in Children; Medical Swallowing Problems in Infants and Children; Role of Speech and Language Therapists; Clinical Assessment and Diagnosis Approaches; Teamwork; Therapy in Feeding and Swallowing Disorders; Behavioral Feeding Problems; Breastfeeding Techniques; Alternative Feeding Methods; Family Education; Drooling; Therapy of Drooling; Therapy Practices.

**DKT 417 Overview of Single-Subject Research** 2+0 2,0

Characteristics of Single-Subject Research Methods; Single-Subject Research in Language and Speech Disorders; Comparison of Case Study Designs with Single-Subject Models; Data Collection Techniques; Graphical Data Analysis Techniques; Research Models; AB, ABAB, Multi-Start Level and Comparison Models etc.; Reading Single-Subject Research Papers on Speech and Language Therapy.

**DKT 419 Basic Imaging and Analysis Methods in SLT** 2+0 2,0

Introduction to Imaging and Analysis Methods: Videofluoroscopy, Nasoendoscopy, Ultrasonography, Videostroboscopy, CSL in Assessment and Therapy of Speech and Language Disorders; Selection of Methods According to Disorders; Basis and Aim of Usage: Using imaging and analysis methods practically on cases with supervisor, and if necessary, in collaboration with physicians and other disciplines; Writing Individual Case Reports.

**DKT 420 Final Project II** 0+2 2,0

Further Work on the Topic Specified in Final Project I; Fieldwork on Methodology; Data Collection; Evaluation of the Data: Data analysis, Use of statistics in data analysis; Using Proper Data Analysing Methods for Professional Case Management in Clinical Practices of Speech and Language Disorders; Reporting the Datas of Analyzed Case; Completing and Reporting on the Individual Project.

**DKT 421 Final Project I** 0+2 2,0

Determination and Use of References in a Specific Topic: Access to Internet and library resources, Examination of information obtained, Survey of literature, Determining methodology of the study; Data Collecting; Using Technology for Therapy Materials, Therapy and Reporting.

**DKT 422 Developing Therapy Program,  
Material and Product 2+0 3,0**

Assessment in Speech and Language Disorders; Making a Therapy Plan and Applying the Plan According to Therapy Methods Used for Speech and Language Disorders; Creative and Innovative Materials in Therapy; Developing and Using Materials.

**DKT 423 Electrophysiology and Electrotherapy  
Techniques in Speech and Language  
Therapy 2+0 3,0**

Definition and Use of Electrophysiology and Electrotherapy Techniques in Speech and Language Therapy; Objective Methods Used in Diagnosis and Treatment; Electrophysiological Assessment of Muscle Activity by Receivers Inserted under the Chin during Swallowing; Normal Electrophysiological Values According to Age; Use of Electrotherapy Devices for Rehabilitation in Dysphagia: Types of electric current used in treatment, Implementation methods, Physiological effects, Electro-diagnostic tests; Faradic and Galvanic Currents; TENS Currents and Their Use; Posture, Muscle Tension and Identification of the Parts of Muscles Working during Swallowing.

**DKT 424 Counselling in Speech Language  
Therapy 2+0 2,0**

Definition and Scope of Consultation and Support Services; Counselling for Families and Teachers of Individuals with Communication Problems; Family Education; Effective Counselling Skills in Speech and Language Counselling Services; Approaches to Counselling, Discussion of Solutions to Common Problems in the Counselling Process; Differential Properties of Counselling Services to Individuals with Developmental and Acquired Speech and Language Disorders.

**DKT 42 Specific Learning  
5 Disorders:Dyslexia,Dysgraphia,Dyscalculia 2+ 3,  
ulia 1 0**

Specific Learning Disorders; Definitions and Concepts; Subgroups and Features of Specific Learning Disorders; Definition of Dyslexia; Definition of Dysgraphia; Definition of Dyscalculia; The Processes and Development of Language Skills; Development of Reading and Writing Skills; Differences Between Developmental and Acquired Dyslexia and Dysgraphia; Genetic and Neuroscience Researches in Dyslexia; The Role of Speech and Language Therapists in the Diagnosis of Dyslexia; The Role of Speech and Language Therapists in the Treatment of Dyslexia.

**DKT 426 Music Therapy and Musical  
Interventions in Speech and Language  
Therapy 2+0 2,0**

Basic Physiology of Respiration; Normal and Abnormal Respiration; What is Sound?; Basic Mechanisms of Phonation; The Fundamental Elements of Music; General Physiological Effects of Music; The Relationship Between Brain and Music; Similarities and Differences Between Language and Music Processing; General View of Music Interventions in Healthcare; What is Music Therapy; Music

Therapy and Rehabilitation; What is Neurologic Music Therapy; Neurologic Music Therapy Research in Speech and Language Therapy.

**ETK 209 Scientific and Professional Ethics 2+0 3,0**

Concept of Ethics: Science and ethics, Concept of professional ethics; Distinction Between Science and Profession; General Principles of Ethics; Ethics of Scientific Research: Basic principles of research ethics, Ethical assessments in scientific research; Publication Ethics in the Production of Scientific Knowledge; Professional Ethics: Importance of professional ethics, Effects of Professional Ethics on Professional Life; Principles of Professional Ethics of Social Work; Ethics in Social Work Practice; Ethical Dilemmas and Solutions; Value Debate in Social Work; Case Examples.

**FEL 107 Philosophy 2+0 2,0**

Activities Related to Philosophy; Main Areas of Philosophy; Basic Concepts and Problems of Philosophy; Metaphysics; Epistemology; Fenomenalism; Problems of Ethics: Kantian ethics, Pragmatism; Philosophy of Science: Classical scientific method, Problem of induction, Verificationism, Falsification; Philosophy of Politics: Equality, Democracy, Freedom, Punishment, Civil disobedience; Philosophy of Art.

**FİZ 127 Basic Physics and Physics of Sound 2+1 3,0**

Basic Physics and Methods: Measurement and unit systems, Physical, scalar and vector quantities; Motion and Causes: Displacement, Velocity, Acceleration, Newton's laws; Oscillation: Simple harmonic motion, Pendulum; Types of Waves: Mechanical waves, Electromagnetic waves, Earthquake; Transverse and Longitudinal Waves: Coil spring, Wire, Rope, Rubber, Sources of waves; Characteristics of Sound: Wavelength, Amplitude, Frequency, Velocity; Energy as a Sound: Low and high frequency, Structural aspects, Tone, Acoustics; Sound Interaction with Matter: Diffusion, Reflection, Resonance, Recording; Sound Interference and Diffraction: Doppler; Sound and Light: Waves, Diffusion, Solar, Lunar eclipse, Sound insulation; Sound and Hearing.

**HUK 138 Constitutional Law 3+0 4,0**

Political Power and the State: Legal theory of the State, Government systems; Constitution and Constitutional State: Constitutionalism, Requirements of a constitutional state; Constitutional State and Democracy: Definition, Types, Principles and Organizations of democracy; Development of Constitutionalism in Turkey; 1982 Constitution; Fundamentals of Constitutional Regime: Philosophy of the Constitution, Qualities of the Republic; Power Map of the Constitution: Legislature, Executive, Judiciary powers, Constitutional Court, Political parties.

**HUK 139 Fundamental Concepts of Law 3+0 3,0**

Rules of Social Order and the Law; Rules of Law and Sanctions; Sources of Law: Statutes, Regulations, By-laws; Types of Legal Rules; Precedent Law; Turkish Judicial Systems; Branches Law: Public law, Private Law; Branches

of Private Law; Branches of Public Law; Implementation and Interpretation of Law; Concept of Legal Relationship and the Parties; Concept and Types of Rights; Persons: Real Persons, Legal Persons; Acquiring, Losing and Protection of Rights.

**İKT 129 Economics 3+0 3,0**

Basic Concepts; Example of Applications; Models of Supply and Demand; Demand Curve and Consumer Behavior; Competition; Monopoly; State Intervention; Supply and Demand; Monetary Policies; Market Balance; Changes in Market Balance; Consumer Balance; Production Function and Technology; Welfare Economics; Economic Structure of Turkey; Economic Expansion and Development; Unemployment.

**İLT 115 Communication Skills 2+0 2,0**

Identification of the Basic Concepts of Communication Sciences; Elements of Communication, Factors Influencing Communication; Interaction and Communication Techniques; Verbal and Nonverbal Communication, Body Language in Communication, Interpersonal Problem Solving and Conflict Resolution Skills; Comprehension of Effective Communication Skills and Using These Communication Skills.

**İNG 177 English I 3+0 3,0**

Using the Simple Present; Talking about Yourself, Your Family, and Your Favourite Things; Using the Simple Present and Present Continuous; Using 'if and when'; Talking about Health, Remedies, Sleep Habits and Stress; Using going to and the Present Continuous to Talk about the Future; Talking about Birthdays, Celebrations, and Favourite Holidays; Using the Simple Past; Using 'all', 'most', 'a lot of', 'a few'; Talking about Childhood, School, and Your Teenage Years; Using 'Is there?' and 'Are there?' to Ask about Places in a Town; Using Location Expressions like 'across from' and 'outside'; Talking about Stores and Favourite Places in Your City or Town.

**İNG 178 English II 3+0 3,0**

Using Infinitives; Asking for and Giving Advice and Suggestions; Responding to Suggestions; Using 'Do you mind .?' to Ask for Permission and 'Would you mind....?' to Make Requests; Using the Past Continuous for Events in Progress in the Past; Making Comparisons with Adjectives; Using more and less with Nouns and Verbs; Talking about Different Ways of Communicating; Managing Phone Conversations; Using 'have' and 'have got to' to Describe People; Talking about What People Look Like; Using will, may and might to Talk about the Future; Using 'if' and 'when' and the Present Tense to Refer to the Future; Talking about Plans and Organizing Events; Using 'will' to Make Offers and Promises.

**İNG 179 Advanced English I 3+0 3,0**

Using Manner Adverbs and Adjectives to Talk about People's Behaviour and Personality; Adding Prefixes to Make Opposites; Using the Present Perfect; Talking about Experiences; Using the Superlative Form of Adjectives;

Talking about Rules and Discipline; Using 'used to' and 'would' to Talk about Memories; Talking about Family, Relatives and Childhood; Talking about Eating Habits and Different Ways to Cook Food; Responding to Suggestions; Refusing Offers Politely; Using 'will, going to, the Present Continuous and the Simple Present' to Talk about the Future; Talking about Future Plans, Facts, Predictions and Schedules; Using Expressions with 'make' and 'do'.

**İNG 180 Advanced English II 3+0 3,0**

Making Sentences with Relative Clauses; Using Phrasal Verbs; Talking about Imaginary Situations or Events in the Present and Future; Giving Advice; Including Questions within Questions and Statements; Talking about Problems with Technology; Using the Present Perfect Continuous to Talk about Recent Activities; Talking about Social Life and Different Kinds of Movies; Using Adjectives ending '-ing' and '-ed'; Showing You Understand another Person's Feelings or Situation; Using the Simple Past Passive in News Stories; Talking about Local and International News Events; Talking about Extreme Weather and Natural Disasters.

**İNG 225 Academic English I 3+0 3,0**

Reading Skills for Academic Study: Understanding key vocabulary, Getting the gist of the text, Skimming and scanning, Understanding text organization, Developing basic vocabulary knowledge; Listening Skills for Academic Study: Listening for main idea, Listening for detailed information, Listening to short daily conversations, Listening for key ideas; Speaking Skills for Academic Study: Introducing oneself, Maintaining everyday conversations, Giving descriptions of events, Asking and answering questions; Writing Skills for Academic Study: Writing simple sentences, Writing notes, Writing basic descriptions of events, Writing informal letters.

**İNG 226 Academic English II 3+0 3,0**

Reading Skills for Academic Study: Exposure to simple academic texts, Developing reading fluency, Identifying text type, Improving academic vocabulary knowledge, Distinguishing key ideas from supporting details; Listening Skills for Academic Study: Distinguishing main idea from the detailed information, Listening to short texts on different topics, Noticing intonation; Speaking Skills for Academic Study: Asking for information, Giving detailed information on relevant topics, Asking for and giving directions; Writing Skills for Academic Study: Writing simple and compound sentences, Writing simple biographies, Writing brief reports, Writing short paragraphs.

**İNG 325 Academic English III 3+0 3,0**

Reading Skills for Academic Study: Developing reading fluency, Adapting reading style to different text types, Practicing critical reading skills; Listening Skills for Academic Study: Listening to longer texts, Listening to short authentic texts, Recognizing stress and intonation; Speaking Skills for Academic Study: Asking for clarification, Asking for confirmation, Giving reasons and explanations, Giving short presentations on familiar topics; Writing Skills for Academic Study: Identifying different styles of paragraphs,

Paraphrasing ideas in short texts, writing academic paragraphs, Writing formal and informal academic texts, Writing summaries.

**İST 124 Statistics 3+0 3,0**

Statistic, Sampling, Evaluation of Measurable Data; Probability, Basic Probability Distributions; Materiality-Significance Tests; Non-parametric Statistics for Quantitative Data; Analysing Qualitative Value of Distribution; Analysing Variance; Evaluation of Relations Between Variables; Correlation, Regression, Diagnostic Tests; Confidence and Interval Estimations in Statistics; Basic Test Schemes; Submission of Data and Evaluation and Statistical Analysis Methods on Computer; Basic Concepts of Health and Health-Related Institutions and Organizations' Statistics.

**İST 241 Biostatistics 3+0 4,0**

Scientific Research, Sampling, Evaluation of Quantifiable Data; Probability, Basic Probability Distributions; Significance Tests; Nonparametric Statistics for Qualitative Values; Variance Tests; Assessment of Correlation between Variables; Correlation, Regression, Diagnostic Tests; Confidence Interval and Interval Prediction; Basic Level of Experiment; Data and Assessment Presentation and Computerized Statistics Analysis Methods.

**İST 348 Bio-statistical Practices 2+0 2,0**

Descriptive Statistical Calculations; Creating Tables and Graphics; Basic Theoretical Distributions and Sampling Distributions; Standard Error and Confidence Intervals; Hypothesis Tests; Correlation and Regression Analysis Methods; Advanced Applications of Statistics on Computer; Statistical Analysis Methods on Computer.

**İŞL 228 Public Administration 3+0 3,0**

Nature of Public Administration: Definition, scope and development of public administration; Structure and Functions of Turkish Public Administration: Central government, Local government, Public authorities; Public Personnel Management: Public personnel, Statuses of public personnel, Assessment of public personnel, Disciplinary procedures, Issues in Turkish public personnel management; Control and Auditing in Public administration: Political control, Administrative control, Public scrutiny, Ombudsman, Judicial review; Bureaucracy: Definitions, Characteristics and Development of bureaucracy, Theories of bureaucracy, Relationship between bureaucracy and politics, Criticism of bureaucracy.

**KÜL 199 Cultural Activities 0+2 2,0**

Participating Actively or as a Spectator in Sports Activities; Participating in Activities Arranged by the Counseling Center; Participating in Workshops in Art; Education on Museums; Participating in Art Trips; Participating in Cultural Trips; Participating in and Taking Duty in activities such as Cinema, theatre, scientific Meeting etc.; Taking duty in Clubs; Being a Student Representative and Participating in Environmental Activities.

**MAT 807 Fundamentals of Mathematics 3+0 3,0**

Propositions, Axiomatic Systems; Concept of Set, Properties of Set, Operations on Sets, Relations Between Sets; Relations and Functions; Set Theoretic Paradoxes, Axiomatic and Naive Set Theory; Properties of Natural Numbers, Proofs by Induction; Integers, Rational Numbers; Real Numbers; Complex Numbers; Algebraic Structures, Semigroup, Group, Boolean Algebra; Ring, Field; Vector Space; Linear Equations, Linear Equation Systems, Matrices, Matrix Operations, Solving Linear Equations by Matrices; Concept of Probability, Experiment, Occurrence, Axioms of Probability, Bayes Theorem, Probabilities, Probability in Decision.

**MÜZ 155 Turkish Folk Music 2+0 2,0**

Folk songs from different Regions of Turkey are Taught; Aegean Region Zeybek Folk Songs: Eklemidir koca konak, Ah bir ateş ver, Çökertme, Kütahya'nın pınarları, Çemberinde gül oya; Kars Region Azerbaijani Folk Songs: Bu gala daşlı gala, Yollarına baka baka, Dağlar gızı Reyhan, Ayrılık, Dut ağacı boyunca; Central Anatolian Region Folk Songs: Seherde bir bağa girdim, Uzun ince bir yoldayım, Güzelliğin on para etmez, Mihriban ve Acem kızı; Southeastern Anatolian Region; Urfa and Diyarbakır Folk Songs: Allı turnam, Urfanın etrafı, Mardin kapısından atlayamadım, Fırat türküsü, Evlerinin önu kuyu; Blacksea Region; Trabzon, Rize, Artvin Folk Songs: Maçka yolları taşlı, Ben giderim Batuma, Dere geliyor dere.

**MÜZ 157 Traditional Turkish Art Music 2+0 2,0**

Description of Traditional Art Music: Basic concepts, Characteristics, Types, Notes, Instruments; The Mode System of Traditional Turkish Art Music; The Rhythmic Pattern of Traditional Turkish Art Music; Samples from Different Modes; Samples from Different Rhythmic Patterns.

**PSİ 114 General Psychology 3+0 4,0**

Definition and Basics of Psychology; Historical Progress of Psychology; Subfields of Psychology: Social psychology, Clinical psychology, Educational psychology, Industrial psychology, Health psychology, Cognitive psychology, Aviation psychology, etc.; Biological Bases of Psychology; Psychological Theories; Brain and Behavior; Sensation and Perception; Language and Speech; Intelligence and Theories of Intelligence; Development and Learning; Motivation and Emotion; Defense Mechanisms; Abnormal Behaviors; Personality and Theories of Personality; Conscious; Feelings; Health and Stress; Relationship and Cooperation between Psychology and Language and Speech Therapy; Interdisciplinary Research.

**PSİ 213 Developmental Psychology 2+0 2,0**

Approaches to Understanding Human Development; Heredity and Environment; Prenatal Development and Birth; Infancy and Childhood; Early Childhood: Physical, cognitive and language development in early childhood, Personality, and socio-cultural development in early childhood; Middle Childhood; Adolescence: Physical, cognitive and language development in adolescence, Personality and socio-cultural

development in adolescence; Adulthood: Young adulthood, Middle adulthood, Older adulthood; Death; Course Evaluation.

**PSİ 231 Development and Learning Psychology 2+0 2,0**

Understanding Human Development Approaches; Heredity and Environment; Prenatal Development and Birth; Infancy and Childhood; Early Childhood: Physical, Cognitive and Language Development in Early Childhood; Personality and Socio-cultural Development in Early Childhood; Childhood; Puberty: Physical, Cognitive and Language development in puberty; Adulthood: Early, Middle and Late adulthood; Death; Basic Principles of Learning and How to Use These Principles for Changing Human Behavior; Function and Effect of Memory on Learning; Learning and Forgetting in the Development Process.

**PSİ 233 Social Psychology 2+0 2,0**

Introduction to Social Psychology; Basic Concepts and Approaches; Social Psychology As a Sub-Discipline of Psychology; Social Perception and Theory of Attribution; Social Attitudes and Attitude Changes; Process of Motivation and Social Motivations; Emotions and Social Dimension of Emotions; Moral Development and Moral Development Theories; Social Environment and Personality; Social Influence and Conformity.

**SAĞ 111 Public Health 2+0 2,0**

Levels of Public Health Protection; Early Diagnosis, Treatment and Rehabilitation; Health Education for the Public; Non-formal Health Education; Formal Health Education; Factors Affecting Health Education; Education Methods: Excursion, Lecture, Conference, Panel, Group Discussion; Subjects of Public Health: Hygiene, Sanitation, Nutrition, Reproductive Health, Family planning, Communicable diseases, Aging, Accidents; Health Administration and Legislation.

**SAĞ 118 Health System and Legislation 1+0 1,0**

Health System in Turkey; Concepts Related to Health Legislation; Topics in Health Legislation; Resources of Health Legislation: International resources of health legislation, National resources of health legislation; Health Rights; Treatment Agreement: Parties of treatment agreement, Content of treatment agreement; Rights and Responsibilities of Health Foundations and Institutions; Rights and Responsibilities of Health Personnel: Rights and Responsibilities of doctors, Rights and responsibilities of other health personnel; Rights and Responsibilities of Patients.

**SAĞ 120 Child Health and Child Neurology 3+0 3,0**

Problems in Prenatal, Natal and Postnatal Periods; Neurological Development in Neonatal and Infantile Periods; Prevention, Screening, Differential Diagnosis and Clinical Evaluation; Common Pediatric Problems and Their Effects on Neurological Development; Etiology of Neurogenic Communication Disorders.

**SAĞ 122 Health System and Legislation 2+0 2,0**

Health System in Turkey; Concepts in Health Legislation; Topics in Health Legislation; Resources of Health Legislation: Resources of international health legislation, Resources of national health legislation; Health Rights; Treatment Agreement: Parties to treatment agreements, Content of treatment agreements; Rights and Responsibilities of Health Foundations and Institutions; Rights and Responsibilities of Health Personnel: Rights and responsibilities of doctors, Rights and responsibilities of other health personnel; Rights and Responsibilities of Patients.

**SAĞ 226 Health Policies 2+0 3,0**

Concept of Health and Health Policy; Political Economy of Health; Situation of Health in the World and Priority Problems: In general, Example from various countries; International Health Systems and Policies; Objectives and Strategies of International Health Policies; International Regulations Related to Health; International Health Institutions and Their Functioning Mechanisms; Changing Dynamics of International Health Policies; Searches for the Solution of Health Problems: In general, in Turkey, Example from various countries.

**SAĞ 228 Health Management 2+0 2,0**

Health and Health Services; Health Institutions and Their Functions; Management of Health Institutions; Hospital Organization; Organizational Structure of Hospital; Organizational Structure of Turkish Public Hospitals - Hospitals of the Ministry of Health; University Hospitals; Strategic Management Process; Strategic Options in Health Institutions; Human Resources Management in Health Institutions; Quality Management in Health Institutions; Performance Management in Health Institutions; Utilization Management in Health Institutions; Customer Satisfaction in Health Institutions.

**SAĞ 305 First Aid in Health Services 2+1 3,0**

Social Importance of First Aid; Aims of First Aid; Life Saving in case of an Accident or Danger; Preventive Unmedicated Intervention in First Aid; Steps for Saving Life and Keeping Alive; Precautions to be Taken by a First-Aid Provider; First Aid Kit; Drowning and Respiratory Safety; Emergency in Bleeding Control and Blood Circulation Safety; Symptoms of Hemorrhage and First Aid; Diagnosis of Loss of Consciousness and First Aid; Symptoms of Shock and Coma Symptoms.

**SAN 155 Hall Dances 0+2 2,0**

Basic concepts. The ethics of dance, Dance Nights, Dance Costumes, National International Competitions and rules/grading, Basic Definitions, Classifications of Dances: Social Dances; Salsa, Cha Cha, Samba, Mambo, Jive, Rock'n Roll, Jazz, Merenge; Flamenko, Rumba, Passa -Doble, Argentina tango, Vals, Disco, Quickstep, Foxtrot, Bolero, European Tango: Ballroom Dances; Sportive Dances; Latin American Dances; Samba, Rumba, Jive, Passa-Doble, Cha Cha, Standart Dances; European Tango, Slow vals (English), Viyana vals, Slow foxtrot, Quickstep.



**SHZ 103 Introduction to Social Work 3+0 3,0**

Definition of Social Work and Fields of Social Work; Basic Concepts and Approaches Related to Social Work; Social Work and Related Disciplines; Historical Development of Social Welfare and Social Work Applications in Developed Countries; History of Social Welfare and Social Work Applications in Developing Countries; Historical Development of Social Welfare State and Social Work in Turkey; Methods of Social Work; Social Work within a Group; Social Work within a Society; Research in Social Sciences; Social Work and Ethic; Characteristics of Social Work.

**SHZ 104 Field Experience in Social Work Settings 1+1 2,0**

Observation of Social Work Organisations and Social Work Settings Such As Slums and Villages; Preparing A Brief Evaluation Report; Discussion of Report Results in Small Groups Including Faculty Members.

**SHZ 205 Social Problems 3+0 5,0**

Basic Concepts of and Theoretical Approaches to Social Problems; Socio-Economic Structure and Social Problems; Dynamics of Social Problems; Prevention and Intervention Strategies for Social Problems; Classical Issues in Social Work: Poverty, Disability, Migration, Unemployment, Crime, Traumatic events, and Disasters; Current Issues in Social Work: Child abuse and neglect, Chemical dependency and its treatment, Street children, Elderly diseases, Post-traumatic stress disorder, School-based social work, Homelessness, Lesbian, gay, bisexual, and transgender people and social work; International Developments and Social Work; Social Work and Law.

**SHZ 206 Social Security and Social Work 3+0 5,0**

Concept of Social Security; Historical Development of Social Security: Historical development of social security in the world, Historical development of social security in turkey; Social Security Systems; Universal Principles of Social Security; Methods of Social Security; Concept of Social Risk; Classification of Social Risk; Category of Social Risks; Benefits of Social Security; Financing of Social Security: Financing sources, Financing methods; Legal Basis of Social Security; Public Services and Social Security; Relationship Between Social Security and Social Work.

**SHZ 207 Human Rights and Social Work 3+0 3,0**

Human Rights: Definition, History, Development; Basic Regulations on Human Rights: International regulations, National regulations; Relation between Social Work and Human Rights; Functions and Role of Social Work in the Formation of Human Rights and Democracy Culture; Social Work Problems in the Context of Human Rights; Human Rights Education; Human Rights Practices in School and in the Classroom.

**SHZ 209 Non-Governmental Organizations and Social Work 2+0 3,0**

Historical Development of Non-Governmental Organizations; Role and Importance of the Non-

Governmental Organisations in Social Development and Social Change; Non-Governmental Organisations and Social Work; Relationship Between Non-Governmental Organisations and Risk Groups; Non-Governmental Organisations and Human Rights; Democracy and Participation; The Concept of Voluntarism and Its Importance for Social Work; Roles of Social Workers in the Organisation, Functioning and Development of Non-Governmental Organisations.

**SHZ 210 Field Work 1+2 4,0**

Observation of Applications Related to Individuals Within the Scope of Social Work; Preparing Observation Reports; Preparation of a Sample Plan for Social Service Efforts.

**SHZ 211 School Social Work 3+0 4,0**

Historical Development of School Social Work; Conceptual Framework and Scope of School Social Work; Importance and Role of School Social Work in Education System; Psycho-Social Problems in Schools; Psycho-Social Characteristics of Applicants; Legislation on School Social Work.

**SHZ 212 Record-Keeping and Reporting in Social Work 3+0 4,0**

General Writing Rules and Types of Written Expression; Knowledge and Skills on Reporting Recording, Writing in Social Work; Importance and Purpose of Record Keeping and Reporting in Social Work; Record Types; Record-Keeping in Terms of Social Work Ethics; References, Format and Content in Report Writing; Analysis of Professional Recording Systems; Literature Review; Review and Discussion of Professional Recording Samples.

**SHZ 213 Recognition of Self/Others and Communication Management 2+0 1,0**

Recognition of Self and Other Individuals: Aims, Importance, Principles; Functions of Information Gathering; Individual Recognition Techniques and Classification: Success, Ability, Personality, Concern and Attitude questionnaire; Techniques Based on Observation and Principles: Observation.

**SHZ 214 The Welfare Systems 3+0 3,0**

Basic Concepts Related to Welfare State and Social Work; Reasons for the Emergence of Welfare State: Change in understanding of states, Inter-party competition, Market failures and other reasons; Thought Systems and Understanding about Welfare; Welfare State Systems: The modern welfare state, The corporate welfare state, The residual welfare state and The inchoate welfare state; Historical Background of Welfare States: The period up to the Industrial Revolution, The period between the Industrial Revolution and World War II, World War II and the postwar period and The modern era; Social Work in Terms of Welfare State Systems; Globalization and Welfare State; Crisis in Welfare State and Restructuring of the Welfare State.

**SHZ 215 Interviewing Methods and Techniques  
in Social Work 3+0 3,0**

Interviewing as a Professional Communication Technique; Relationship Between Social Workers and Applicants; Interview as a communication tool; Interview Methods and Techniques; Interview Process Stages; Importance of Interaction and Interrelationship in Interviewing; Psycho-Social Evaluation; Evaluation of the Interview and Recording; Selected Interview Samples: Individual interviews, Family interviews, Group interviews.

**SHZ 216 Social Work with Individuals 3+0 4,0**

Theoretical Basis and Practical Principles in Accordance With Generalist Social Work Practice; Analysis of the Issues Based on Generalist Social Work Practice; Basics of Social Work as a Discipline and Profession; Basics of Generalist Social Work Practice; Intervention Levels of Generalist Social Work Practice with Individuals; Getting to Know the Individual and Conducting a Multidimensional Evaluation; Interviews with Clients with Various Psycho-Social Characteristics, Intervention Techniques and Methods; Social Work Values; Functions and Roles of Social Work, Skills Needed to Make the Change; Planned Change Process in Social Work Intervention.

**SHZ 217 Innovative Social Work Approaches 2+0 2,0**

Social Service and Social Work in Recent Years; Effects of Global Innovations on Social Work; New Fields Affecting Social Work; Change of Social Work in the Context of Information and Communication Technologies; Future Projections of Social Work; Fields Affecting Social Work in the Context of Development and Change; Current Trends and Changes in Delivery of Social Work.

**SHZ 218 Health Sociology 2+0 2,0**

Content and Historical Development of Medical Sociology; Biomedical Model of Health; Health in Terms of Functionalist Approach; Health in Terms of Confrontational Approach; Health in Terms of Interpretive Approach, ; Health in Terms of Poststructuralist Approach; Health Inequalities and Class, Ethnicity, Gender; Comparative Health Systems; Neoliberalism and Health System Reforms; Historical Development of Health Policy in Turkey.

**SHZ 219 Innovation in Social Work 2+0 2,0**

Definitions and Solutions of Societal, Cultural and Environmental Problems; Projects of Societal Innovation; Groups and Institutions Working for Innovation and Social Benefit; Innovative Solutions to Societal Problems; Production of Sustainable Living and Creative Ideas; Culture of Social Innovation and Entrepreneurship; Political, Legal and Cultural Processes; Public Social Responsibility; Local, National and International Social Responsibility; Participation and Cooperation.

**SHZ 221 Presentation Skills 3+0 3,0**

Definition and Types of Presentation; Effective Presentation Techniques; Communication Components of Presentation; Presentation and Verbal Communication; Presentation and Nonverbal Communication; Using Body Language; Using

Computer in Report Writing; Importance of Knowledge and Skills of Writing, Recording and Reporting in Social Work; General Rules of Writing and Types of Written Expression; Ethics in Report Writing; Examples of Recording and Reporting Techniques in Social Work; Rules of Citation; Presentation Skills and Using Computer.

**SHZ 222 Applications in Social Work 0+3 3,0**

Institutions and Organizations of Social Work; Practices in Social Work Institutions; Integration of Informational Base of Social Work, Value Orientation and Methodology of Social Work; Participant Observation with Family, Group, Organization and Society Micro, Mezzo and Macro Level under the Supervision of a Faculty Member with Holistic Approach; Reporting the Study.

**SHZ 223 Social Work Legislation 3+0 4,0**

Relationship Between Social State and Social Service; Constitutional Foundations of Social Service; Regulations on Adoption; Regulations on Guardianship; Regulations on Custody; Regulations on Military Service and Education; Regulations on the Handicapped; Regulations on Children, Women and Family; Regulations on the Aged; Regulations on Health; Regulations on the Criminal Law; Regulation on the Criminal Procedure Law; International Regulation on Social Services.

**SHZ 225 Human Behavior and Environment I 3+0 4,0**

Biological, Psychological, Social Change and Development of Human (Psychological and Social) from Infancy to Adulthood; Theories and Knowledge of Human Evolution; Human-Environment Interaction and Its Effects on Human Development; Theories of Personality; Psychodynamic Theory and Theory of Psycho-social Development; Theory of Cognitive Development; Behavioral Approach; Social Environment and School.

**SHZ 226 Human Behavior and Environment II 3+0 4,0**

Period of Early Adulthood and Biological, Psychological and Social Aspects of Early Adulthood, Specific Problems in Early Adulthood; Period of Middle Age, Biological, Psychological and Social Characteristics in Middle Age, Specific Problems in Middle Age; Period of Old Age and Biological, Psychological and Social Characteristics in Old Age; Human-Environment Interaction and Its Effects on Human Development; Theories of Personality.

**SHZ 227 Care Services and Social Work**

**Lecture Content 3+0 3,0**

The Basic Concepts Related to Care Services; Individuals Requiring Care Services; The Reasons For Individuals Who Need Care; Care Giver Staff; Types of Disabilities( Orthopedic, Mental, Visual, Hearing, Speech and Language Disabilities, Chronic Illness); The Scope Of Care Services; Individuals In Need of Care and Social Work Practice; Legal Regulations Related To Care Services; Care Services In Our Country; Examples Of Care Service In The World; Care Planning; Psychological Needs of Persons Who Need Care; Social Needs of Persons Who Need Care; Common Health Problems Seen In Individuals Who Need Care; First Aid

Information for Care Giver Staff; Management of Cultural Diversity in The Elderly and Disabled; Problems Faced By Care Giver Staff.

**SHZ 229 Introduction to Social Work Theory and Approaches 3+0 4,0**

Analysis of the Theoretical Fundamentals and Theory of Social Work; Psychoanalytic Theory; System Theory; Ecological Perspective; Generalist Approach; Empowerment Approach; Behavioral Approach; Cognitive Behavioral Approach; Person-Centered Approach; Problem-Oriented Approach; Solution-Focused Approach; Task-Centered Approach; Feminist Theory and Practice; Using the Theory and Approaches in Social Work Practice.

**SHZ 230 Social Work With Children 2+0 3,0**

Concept of childhood, Developmental characteristics of the childhood period, Principles of working with children, Policies and services for children in Turkey, Children in need of protection (Policies, services and case studies), Juvenile delinquency (Policies, services and case studies), Child abuse and neglect (Causes and consequences).

**SHZ 232 Social Work With Youth 2+0 3,0**

Concept of Youth, Developmental characteristics of the youth, Needs and problems of the youth in Turkey and the world, The welfare of the youth (Organizational structure, Problems, Services), Socialization in adolescence, Moral development and theories, Social work organizations for the youth, and social work practices, Policies for the youth and social work, Communication with the youth, Abuse of the youth and youth crimes.

**SHZ 234 Psychosocial Rehabilitation 3+0 4,0**

Definitions and basic concepts of psychosocial rehabilitation, Psychosocial process experienced after an accident, Stress / Posttraumatic stress disorder, Ways of coping with stress and depression, Psychosocial rehabilitation of the mentally disabled, Psychosocial rehabilitation of the physically handicapped, Psychosocial rehabilitation in chronic diseases, Psychosocial rehabilitation of the visually and hearing disabled, Communication with parents/ families of the disabled, Organizations related to individuals with disabilities, Employment of the disabled, Policies in the field of disability.

**SHZ 310 Migration and Social Work 3+0 4,0**

Migration Trends and Global Change; Migration in Turkey: Historical development, Causes and Types; Migration Process and Its Stages; Protection of Immigrants: International principles and standards for the protection of migrants, Policies for the protection of migrants; Immigrants Rights; Problems of Immigrants; Problems Faced by Women Migrants; Problems Faced by Asylum Seekers and Refugees; Problems Faced by Victims of Trafficking; Social Work with Migrants, Asylum-Seekers and Refugees.

**SHZ 313 Social Work Management 3+0 4,0**

Management and Leadership in Social Work: Organization, Management and manager, Relationship between

management and leadership, Social worker as a manager; Human Resources Management in Social Work; Quality Management and Quality Assurance Systems in Social Work; Public Relations Management in Social Work; Financial Management in Social Work; Volunteerism and Volunteer Management in Social Work; Central Management and Social Work: Constitutional principles that dominate public administration, Central government organizations providing social work; Local Governments and Social Work.

**SHZ 314 Criminality and Social Work 2+0 3,0**

Concepts of Crime and Criminality; Theoretical Approaches to Crime and Criminality; the Justice System: Characteristics of children and the criminal justice systems, Relationship of justice system with education, health and social security system; Individual Factors Leading to Crime; Rights of Individuals Crime-Pushed; Crime Prevention Policies and Social Work Models; Social Work Models for the Rehabilitation of Guilty Individuals.

**SHZ 317 Arts and Social Work 2+0 2,0**

Definition of Arts and Fields of Arts; Role and Importance of Arts in Human Life; Social Work Practices with Arts; Place and Importance of Arts in Social Work Practice; Effects of Arts on People, Effects of Arts on Beneficiaries of Social Service.

**SHZ 318 Medical and Psychiatric Social Work 3+0 4,0**

Legal Framework, History, Description of Medical and Psychiatric Social Work; Patients and Their Problems; Psycho-Social Dimension of Diseases; Medical and Psychiatric Social Work in Hospital Environment and in Society; Social Work Intervention for Patients and Their Families; Roles and Functions of Social Workers; Patient Rights and Ethics; Teamwork and Medical and Psychiatric Social Worker.

**SHZ 320 Families of Disabled Children 2+0 3,0**

Terminological Classification of the Concept of Disability; Participation of a Disabled Member in Family; Reactions of Family Members to the Participation of a Disabled Person; Models on Adaptation to Disability: Stage model, Permanent sadness model, Desperation-insignificance-weakness Model; Adjustment of Chaos Theory to Adaptation Process; Psychological Dynamics in Adaptation to Disability; Effects of Cultural Structure on Adaptation to Disability; Studies on Families with Disabled Children; Characteristics of Families with Disabled Children in Turkey.

**SHZ 321 Sports and Social Work 2+0 2,0**

Definition of Sport and Types of Sport; Sport Ethics; Role and Importance of Sports in Human Life; Importance of Sports for Risk Groups; Social Work Practices with Sports; Sports Therapy, Sports as a Leisure- Time Activity; Place and Importance of Sport in Social Work Practice; Effects of Sports on People, Effects of Sports on Beneficiaries of Social Service.

**SHZ 323 Child Protection and Care Systems 2+0 2,0**

Concepts of Child Protection and Care Systems; Child Protection and Social Policy; Legal Bases of Child Protection and Care Systems; International legislation, National legislation; Children with Special Needs and Support; Care Systems for Children; Care Systems for Children in Turkey: Care in family, Institutional care.

**SHZ 324 Street Social Work 2+0 2,0**

Street as a Social Environment; Children at Risk, Street Children, Problems Faced by Street Children; Street Social Service: Institutional and community-based services; Relations with Non-Governmental Organizations and Related Institutions; International and National Regulations.

**SHZ 327 Gender and Social Work 3+0 3,0**

Basic Concepts of Gender and Women's Studies; Emergence and Development of Women's Movements; Feminist Theories; Women's Bodies; Women's Policy; The Position of Women in Social and Economic Life; Women's Rights; Problems Faced by Women: Inequality, Discrimination, Harassment and Violence; Types of Violence Against Women; Reasons of Violence Against Women in Society; Relationship Between Patriarchal Structure in Society and Violence Against Women; Comparison of Different Cultures, Patriarchal Structure ve Violence; The Position of Social Work in Combating Women's Issues.

**SHZ 328 Measurement and Evaluation in Social Services 3+0 3,0**

Importance and Role of Measurement and Evaluation in Social Work; Basic Concepts of Measurement and Evaluation; Required Qualifications of Measurement tools; Measuring Tools Used in Health Sciences and Properties; Measurement Tools Based on Traditional Approaches; Basic Statistical Procedures Performed on Measurement Results; Development of Measurement Tools Related to the Field.

**SHZ 329 Labor Relations and Social Work 3+0 3,0**

The Concept, Subject and Scope of Labor Relations; Relation between Industrial Relations and Social Work; System of Labor and Industrial Relations; Theoretical Approaches to Labor Relations; Core Values Governing Labor Relations; Role and Interaction of Social Work in Labor Relations; Globalization and Labor Relations; Effects of the Type of New Labor in Labor Relations; New Labor Problems and Social Work Approach.

**SHZ 330 Social Work with Elderly 2+0 2,0**

The Position in Society of Elderly Person and Attitudes towards Elderlies in Society; Social-Psychiatric Problems Faced by Elderlies, Their Needs and Expectations; Causes of the Need for Social Services towards Elderlies, Social Work Models and Practice; Legal Framework of Social Work Practice for Elderlies in Turkey; The Old Population in Turkey and Social Work Practices; Case Studies in Turkey and in World Related to Issue.

**SHZ 331 Urbanization and Social Work 3+0 3,0**

Rural and Urban Environments: General characteristics and differences; Concepts Related to Urbanization: City, Urbanization; Urban Theories; Causes of Urbanization: Economic, Technological and Political; Emergence and Development of Cities; Urbanization Problems: Integration with the city, Adaptation to the city, Poverty, Unemployment, Homelessness, Substance abuse, Social exclusion, etc.; Policies for the Solution of Urbanization Problems; Social Work Intervention to Urbanization Problems.

**SHZ 332 Social Work with Disabled People 2+0 2,0**

Conceptual Framework and Definitions of Disability; Classification of Disability; Social Attitudes Towards Disabled People and Historical Development of Attitudes; Disabilities in National and International Texts; Disability-Related Social Work Intervention; Contemporary Service-Oriented Model of Disability; Requirements Determining the Success of Social Work Intervention; Disabled People and State Policy; Related Sample Projects in Turkey and World.

**SHZ 333 Social Responsibility 2+0 2,0**

Historical Development of the Concept of Social Responsibility; NGOs and Social Work; Relationship between Civil Society Organizations and Risk Groups; Social Responsibility and Human Rights; Democracy and Participation; Concept of Volunteering and Its Importance in Social Work; Role and Skills of Social Workers in the Establishment, Functioning and Development of Civil Society Organisations; New Social Movements in Turkey and in the World: Definitions and Concepts; Operating Systems and Principles of the Civil Society; Public Relations; Right-Based Civil Society Organizations in Turkey (Human Rights, Women, Environment, Culture, Disability, Child, Youth); Role of Social Movements in Civil Society Organizations; Public Benefit.

**SHZ 334 Family, Social Support and Rehabilitation Counseling 2+0 2,0**

Basic Concepts in Counseling and Advisory in the Social Work; Consulting Services; Clients' Rights; Concept of Social Support; Participation of Different Disciplines; Team Work; Importance of Family Medicine; Cooperation with Family Physicians; Social Support Counseling in the World and in Turkey in Family; Applied studies.

**SHZ 335 Stress Management 2+0 2,0**

Factors of Stress; Stress Management in Crisis Environment; Types of Stress and Organizational Stress; Coping with Stress and Stress Management; Effects of Stress by Personality Traits; Sources of Stress and Situations Provoking Stress; Types of Behavior in the Face of Stress; Effective Methods (Organizational - Individual Strategies) in Stress Management; Effects of Stress on Individuals and Institutions; Potential Sources of Stress Faced by Social Workers; Conflict and Awareness of Stress.in Social Work Focus Groups.

**SHZ 336 Demography 2+0 2,0**

Changes in Key Features of Demographic Structure; Changes in Population Size and Growth Rate; Age, Birth and Death, Changes in Life Expectancy at Birth; Fertility Level and Pattern; Turkey's Demographic Transformation; Population Movements in the World and in Turkey and Population Trends, Regional Population Trends in Turkey.

**SHZ 337 Social Work with Groups 3+0 6,0**

Group-Focused Work with Intervention at Mezzo Level; The Concept of Group; Components of Group Work; Group Dynamics; Types of Group; Historical Development of Group Work; Effective Theories in Group Work; Structure of Group and Stages of Group Work; Planned Change Process in Group Work; Social Work Intervention Methods and Techniques in Group Work; Role and Functions of Social Worker in Group Work; Group Activities; Record Keeping and Reporting on the Group.

**SHZ 338 International Norms of Social Work 3+0 3,0**

Definition of the Concept of Norm; Importance of the Concept of Norm in Social Work; The Concept of Social Work in International Law, Determining Norms and Values on Social Work Models; Determination of International Norms of Social Work in National Social of Norms in Social Work; Impact of International Norms of Social Work on National Norms of Social Work; Relations between International and National Norms of Social Work.

**SHZ 339 Social Work With Families 2+0 3,0**

Industrialization, Social welfare systems, Family in the changing society, Definition and functions of family, Types of family, System theory, Structure of family and life cycle, Family policies, Programs and projects, Domestic communication, Conflict, Domestic violence and problem-solving, Spouse and child abuse, Running away from home, Divorce and separation, Family courts, Children branches/Juvenile courts, Probation offices.

**SHZ 340 Social Policy, Theory and Applications 2+0 2,0**

Basic Concepts; Objectives and Scope of Social Policy; Tools and Limitations of Social Policy; Historical Development of Social Policy in Turkey and World; Comparative Analysis of Social Policies; National and International Dimensions of Social Policies; Major International Institutions and Organizations of Social Policies and Their Functioning; Financing of the National Social Policy; Fundamental and Current Issues in Social Policies..

**SHZ 342 Forensic Social Work 3+0 3,0**

Forensic Social Work: Definition, History, Legal framework; Intersections Between Law and Social Work Practice; Rights and Needs of Juvenile and Young Offenders in Convention on the Rights of the Child and Declaration of Human Rights; Causes of Delinquency Related to Social Systems at Macro, Meso and Micro Levels; Intervention in Juvenile, Women and Adult Delinquency; Characteristics of Juvenile Justice System and Criminal Justice System and Their Relationship with Welfare, Education, Health and

Social Security Systems; Preventive and Rehabilitative Models with Children, Youth, Women and Adult Criminals.

**SHZ 344 Poverty and Social Work 3+0 3,0**

Problem of Poverty in the World and in Turkey; Causes of Poverty; The Micro, Mezzo and Macro Variables of Poverty; Population Groups Affected by the Problem of Poverty; International and National Dimensions of Fight Against Poverty; Role and Importance of Social Assistance and Social Work; Practices in Fight Against Poverty in the World and Turkey.

**SHZ 346 Social Work with Society 3+0 6,0**

Macro-Level Community-Based Work within Social Work; The Concept of Society; Historical Development of Macro-Level Social Work; Analysis of the Theory of Macro Work; Macro Practice Models; Community Planning, Community Development, Macro-Level Community Organization within Social Work Practice; Project Management; Roles and Functions of Social Workers in the Community-Based Work; Recognition of Social System; Evaluation of the Society-Community; Communication Problems within Society; Intervention Skills and Plans in Community-Based Social Work.

**SHZ 348 Social Exclusion 3+0 4,0**

Concept of Social Exclusion; Poverty and Social Exclusion; Social Exclusion Theories; Globalization and Social Exclusion; Forms of Social Exclusion: Economic, Social, Political, Cultural and Spatial Exclusion; Gender and Social Exclusion; Migrants and Social Exclusion; Ageing and Social Exclusion; Disability and Social Exclusion, Aging and Social Exclusion.

**SHZ 352 Healthy Life and Nutrition 2+0 3,0**

What is healthy life?, The importance of healthy nutrition, exercise, sleep and stress factors in healthy life, What is sufficient and well-balanced nutrition?, What to know about proper nutrition, Basic concepts of nutrition and healthy metabolism, Required nutrition elements for life, Utilization of food in body, Fast-food nutrition and techniques of food storage, preparing, cooking, Food safety and hygiene, Nutritional problems and epidemiology in Turkey, Body composition and biology of fat, Obesity and its treatment, Psychological activity and exercise, The relationship between psychological activity, and nutrition and health, Nutrition of sportsmen, Healthy aging, Menu planning techniques with special groups.

**SHZ 416 Social Work in Disasters 2+0 2,0**

Concept and Scope of Crisis; Concept and Scope of Disaster; Disasters in Turkey and in the World; Psychological, Emotional and Economic Problems Faced by Population Groups (i.e. Children, Women, Elderly) in Disasters Such as Earthquakes Floods, Accidents, Wars, etc., and Their Reactions to These Problems; Social Work Intervention in Crises; Disaster Management; Legal Regulations Related to Disasters; Disasters and Social Services, Social Support Systems and Social Work Practices.

**SHZ 425 Graduation Project I 2+5 10,0**

Determination of Information Resources on a Specific Topic; Access to Information Resources on the Internet and in the Library; Analysis of Information Obtained ; Evaluation of Studies on the Topic; Development of an Idea about Study Method; Collecting Data; Sharing All Data with Course Instructor.

**SHZ 426 Graduation Project II 2+5 10,0**

Implementation of a Unique Project within Framework of Preparations in Graduation Project I; Reporting the Project; Presentation.

**SHZ 427 Applications in Social Work 3+0 6,0**

Introducing Institutions and Organizations of Social Work; Examining the Practices in Social Work Institutions; Basics of Social Work, Value Orientation and Methodology of Social Work; Practicing Micro-, Mezzo- and Macro-Level Family-, Group-, Organization- and Society-Focused Work by Students as Participant Observers under the Supervision of a Faculty Member with Holistic Approach; Reporting of the work.

**SiY 104 Political Science 3+0 3,0**

Fundamentals of Political Science: Topic, Scope, Main characteristics; Politics and Science; Contemporary Developments in Political Science; Religion and Politics; Politics and Ethics; State and Government; Political Myths and Ideologies; Political Systems and Regimes; Political Power: Political parties and elections, Pressure groups; Classical and Democratic Elite Theories; Political Pluralism; Public Opinion; Propaganda: Media and Politics; Political Conflict; Conflict Resolution.

**SiY 207 Social Policy and Planning 3+0 4,0**

What is Social Policy and Planning?; The importance of social policy and planning in terms of social work; The main currents of thought form social policies; What are the goals of social policy?, What are the tools of social policy?; Planning in social work; Institutional policies on social work; Social work and social aid in the five-year development plans; Roles, responsibilities and participation of social work experts in social welfare policy development process; Evaluation of the development of national policies for social welfare; Comparative issues in social policy.

**SNT 155 History of Art 2+0 2,0**

History of Civilization and Evolution of Art: Prehistory to Present; Concepts and Terminology in Art with Samples; Interrelation among Art-Religion and Society; Effects of Religion on Artistic Development; Reflections and Interpretations of Judaism, Christianity and Islam on Art; Renaissance: Emergence, Effects, Artists, Works of Art; Architecture and Plastic Arts; Art in the 19th and 20th Centuries: Relevance of the main historical events of the period.

**SOS 117 Introduction to Sociology 2+0 2,0**

Introduction to Sociology; Research Methods and Strategies in Sociology; History of Sociology; Culture; Socialization; The Family; The Economy; Education and Training; Understanding Religion; Political Institutions; Population; Social Groups; Social Stratification; Social Change; Urbanization and Urban Social Problems; Industrialization Process and Effects of Industrialization; Characteristics of Industrial Societies; Crime and Society; Environment and Environmental Issues; War and Its Social Effects.

**SOS 119 Introduction to Sociology 3+0 4,0**

Introduction to Sociology; Methods and Research Strategies in Sociology; Theories of Sociology; Culture; Socialization; The Family; The Economy; Education and Training; Understanding Religion; Political Institutions; Population; Social Groups; Social Stratification; Social Change; Urbanization and Urban Social Problems; Industrialization Process and Effects of Industrialization; Characteristics of Industrial Societies; Crime and Deviance; Environment and Environmental Issues; War and Society.

**SOS 155 Folkdance 2+0 2,0**

Dance in Primitive Cultures; Dance in Earlier Civilizations; Dance in the Middle Age and Renaissance; Dance in the 18th and 19th Centuries; Dances of the 20th Century; Ballet; Turkish Dances; Emergence of Folkdance; Anatolian Folkdance: Classification, Accompanying instruments; Methods and Techniques of Collecting Folkdance; Problems in Collecting Folkdance; Teaching of Folkdance; Adapting Folkdance for Stage: Stage, Stage aesthetics and Choreography, Orientation and choreography.

**SOS 213 Recent Developments in Sociology 2+0 2,0**

Sociology of Pierre Bourdieu with Practice, Culture, Capital, Habitus and Field Theory; Modernity as an Incomplete Project: Jürgen Habermas; Anthony Giddens: Modernity/Late Modernity and Structuration Theory; Reflexive Modernity: Risk society; Manuel Castells: Information Age and Theory of Network Society; Capitalism and the Corrosion of Character- Richard Sennett; Slavoj Zizek: A Thinker from Slovenia to the Universal; Post-modernism and Space: David Harvey.

**SOS 222 Social Structure of Turkey 3+0 4,0**

Definition of Social Structure; Different Perspectives on the Ottoman Social Structure; Different Conceptualizations of the Ottoman Social Structure: Asiatic Mode of Production, Feudalism; 'Continuity and Break' Discussions on Social Structure; Social Structure of the Republican Turkey; Effects of Political Approaches on Social Structure in the Republican Era; Social Structure of Turkey in Cultural Context; Family Structure in Turkey; Urban and Population Structure.

**SOS 348 Discrimination 3+0 4,0**

Human Rights' Norms As An Ethical Principles; The Concept Of Human Rights: Human dignity, Rights, Justice; The Classification of Rights: First generation human rights, Second generation human rights, Third generation human

rights; Threats to Protection of Human Rights: Discrimination; Discrimination Towards Disadvantaged Groups: Ethnic discrimination, Racial discrimination, Discrimination against the disabled, Discrimination against the elderly, Tools to Combat Discrimination, Positive Discrimination.

**STJ 202 Internship I 0+10 5,0**  
Clinical Observations Related to Language and Speech Disorders; Observations in Private or Public Education Institution or Rehabilitation Institutions; Exchange of Information among Language and Speech Pathologists; Obtaining Information Related to Practices in Different Institutions and Different Patient Groups.

**STJ 302 Internship II 0+10 5,0**  
Clinical Use of Advanced Knowledge and Skills Related to Language and Speech Disorders; Assessment of People with Different Speech and Language Disorders, Development of Personal Therapy Plans; Development and Use of Appropriate Therapy Materials; Evaluation and Report Writing; Discussions about Cases.

**STJ 403 Speech Sound Disorders Internship 0+4 4,0**  
Assessment Methods for Speech Sound Disorders; Analysis of Results of Speech Sound Disorder Evaluation; Writing an Evaluation Report for Speech Sound Disorders; Diagnostic Report Writing for Speech Sound Disorders; Developing, Implementing and Reporting on a Therapy Program for Speech Sound Disorders; Request for Consultations from Relevant Assessment and Therapy Teams for Speech Sound Disorders; Evaluation of Effectiveness of Treatment.

**STJ 404 Neurogenic Language Disorders Internship 0+4 4,0**  
Use of Theoretical Knowledge and Skills about Neurogenic Language Disorders in Clinical Environments; Clinical Practice in Hospitals or Other Institutions Where Neurogenic Language Disorder Therapy Is Offered; Evaluation of Neurogenic Language Disorders; Planning and Implementing a Therapy Program; Developing and Using Appropriate Materials.

**STJ 405 Fluency Disorders Internship 0+4 4,0**  
Assessment of People with Fluency Disorders; Determining the Type of Fluency Disorder (Cluttering or Stuttering) and Developing an Appropriate Therapy Program; Determining and Implementing Appropriate Therapy Plans in Specific Cases.

**STJ 406 Swallowing Disorders Internship 0+4 4,0**  
Raising Awareness of Swallowing Disorders; Evaluation of Families/Trainers/Nurses; Cycle of Eating, Swallowing and Respiratory Systems; Motor Development System of Swallowing; Case Observation (during Eating, Independent Eating); Nutritional Values; Growth/ Development Curves; Analyses of Malnutrition and Weight Loss Problems; Appropriate Clinical Problem Solving for Clients; Reporting Observed Data; Giving Feedback to Family; Creating a Home Treatment Plan.

**STJ 407 Auditory Rehabilitation Internship 0+4 4,0**  
Clinical Use of Theoretical Knowledge and Skills Related to Auditory Rehabilitation; Evaluation of Clinical Cases in View of Evaluation Approaches, Decision-Making by the Type and Degree of Problem and Reporting the Results; Planning an Appropriate Auditory Rehabilitation Program and Reporting on Effectiveness of the Program; Cooperation with professional Staff from Different Disciplines.

**STJ 408 Voice disorders Internship 0+4 4,0**  
Use of Theoretical Knowledge and Skills about Voice Disorders in Clinical Environments; Clinical Practice in Hospitals or Other Institutions Where Voice Disorder Therapy Is Offered; Evaluation of Voice Disorders; Planning and Implementing a Therapy Program; Developing and Using Appropriate Materials.

**STJ 409 Cleft Palate and Craniofacial Anomalies Internship 0+4 4,0**  
Clinical Use of Theoretical Knowledge and Skills Related to Head and Facial Anomalies; Evaluation of Clinical Cases in View of Evaluation Approaches, Decision-Making by the Type and Degree of Problem and Reporting the Results; Planning an Appropriate Auditory Rehabilitation Program and Reporting on Effectiveness of the Program; Cooperation with professional Staff from Different Disciplines.

**STJ 410 Motor Speech Disorders Internship 0+4 4,0**  
Transferring the Theoretical Knowledge to Clinical Practice; Making Differential Diagnosis in Motor Speech Disorders; Assessment of Motor Speech Disorders, Creating a therapy plan and applying it, Creating and using the appropriate material.

**STJ 411 Social Work Training I 0+14 14,0**  
Observations in Social Work Settings; Taking Part in Social Work Organisations as a Participant and Observer in the Framework of a Specific Program; Evaluating Social Work Interventions at Micro, Mezzo, Macro Level within Framework of the Integration of Theory and Practice by Focusing on Individual, Family, Group, Organization and Community.

**STJ 412 Social Work Training II 0+20 20,0**  
Observations in Social Work Settings; Taking Part in Social Work Organisations as a Participant and Observer in the Framework of a Specific Program; Evaluating Social Work Interventions at Micro, Mezzo, Macro Level within Framework of the Integration of Theory and Practice by Focusing on Individual, Family, Group, Organization and Community.

**TAR 165 Atatürk's Principles and History of Turkish Revolution I 2+0 2,0**  
Reform efforts of Ottoman State, General glance to the stagnation period, Reform searching in Turkey, Tanzimat Ferman and its bringing, The Era of Constitutional Monarchy in Turkey, Policy making during the era of first Constitutional Monarchy, Europe and Turkey, 1838-1914,

Europe from imperialism to World War I, Turkey from Mudros to Lausanne, Carrying out of Eastern Question, Turkish Grand National Assembly and Political construction 1920-1923, Economic developments from Ottomans to Republic, The Proclamation of New Turkish State, from Lausanne to Republic.

**TAR 166 Atatürk's Principles and History of Turkish Revolution II** 2+0 2,0

The Restructuring Period; The Emergence of the fundamental policies in the Republic of Turkey (1923-1938 Period); Atatürk's Principles, and Studies on Language, History and Culture in the period of Atatürk; Turkish Foreign Policy and Application Principles in the period of Atatürk; Economic Developments from 1938 to 2002; 1938-2002 Period in Turkish Foreign Policy; Turkey after Atatürk's period; Social, Cultural and Artistic Changes and Developments from 1938 to Present.

**THU 203 Community Services** 0+2 3,0

Various Community Projects: Helping young students during their study periods or after school study sessions, Aiding the elderly in nursing homes, helping disabled individuals with various tasks, helping social services and aiding children with their education etc., take part in the projects which raise environmental awareness, Integrating with the community and enabling use of knowledge accumulated in the courses.

**TÜR 120 Turkish Sign Language** 3+0 3,0

Overview of Sign Language: Characteristics of sign language; History of Sign Language in the World: Emergence of language and sign language, Verbal education and approaches to sign language; History of Turkish Sign Language: Early period, Ottoman period, Period of the Republic of Turkey; Introduction to Turkish Sign Language: Finger alphabet, Pronouns, Introducing oneself and family, Greetings, Meeting, Relationship words; Showing Basic Words: Adjectives: Adjectives of quality, Adjectives of quantity; Verbs: Present tense, Past tense, Future tense, Time adverbs, Antonyms; Healthy Living: Expression of health-related problems, Sports terms, Expressing requirements; In a Bank: Expressions required to carry out basic procedures in a bank; Vacation: Basic words about vacation.

**TÜR 125 Turkish Language I** 2+0 2,0

Language: Characteristics of language, Relationship between language and thought and language and emotion, Theories about the origin of languages, Language types, The position of Turkish Language among world languages; Relationship Between Language and Culture; Historical Progress of the Turkish Language; Alphabets Used for Writing in Turkish; Turkish Language Studies; Turkish Language Reform; Phonetics; Morphology and Syntax; The Interaction of Turkish Language with Other Languages; Wealth of Turkish Language; Problems Facing Turkish Language; Derivation of Terms and Words; Disorders of Oral and Written Expression.

**TÜR 126 Turkish Language II** 2+0 2,0

Composition: Written composition, Paragraph and ways of expression in paragraphs; Punctuation; Spelling Rules; Types of Written Expression and Practices I: Expository writing; Types of Written Expression and Practices II: Narrative writing; Academic Writing and Types of Correspondence; Reading and Listening: Reading, Reading comprehension strategies, Critical reading; Listening; Relationship between Listening and Reading; Oral Expression: Basic principles of effective speech; Body Language and the Role of Body Language in Oral Expression; Speech Types; Principles and Techniques of Effective Presentation; Some Articulatory Features of Oral Expression.