

**ISTINYE UNIVERSITY**  
**FACULTY OF HEALTH SCIENCES**  
**DEPARTMENT OF CHILD DEVELOPMENT**  
**COURSE DESCRIPTIONS**

**1<sup>st</sup> SEMESTER**

**CGB101 Introduction To Child Development ECTS 3 (2+0)**

In this course, the following subjects will be discussed: the basic concepts regarding child development, fields of development, factors affecting development, ecological systems theory, the principles and periods of development, perspectives on child development, development at the pre-term birth and birth.

**CGB103 Child Development And Regulations Ects 3 (2+1)**

During the course; the basic concepts of law, international legislation on human, women, children's rights, and disability rights are going to be studied.

**CGB105 Anatomy ECTS 3 (3+1)**

The aim of this course is to teach the student body parts and their relations with each other and to have knowledge about body anatomical structures. Course content includes human anatomy, general terminology, anatomical systems: movement, nerve, digestion, circulation, respiration, urinary, reproduction systems and sense organs.

**CGB107 Sociology ECTS 3 (3+0)**

The basic concepts and theories of sociology will be thought. Pionners and the Founders of the Sociology, Method in Sociology, Post Modern Discussions in Sociology, Socialization, Social Groups, Social Status and Roles, Social Interaction and Daily Life, Social Stratification and Social Mobility, Sex and Gender, Globalisation and Social Change, Social Control: Norms, Values, and Moral rules, Media and society, values like change, control, deviation, and mobiliy evaluated in the socio-cultural context.

**MAT156 Basic Mathematic ECTS 3 (3+0)**

The aim of the this course is to comprehension of the concepts of Propositions, Sets, Relations, Functions, Permutations, Combinations, Binomial Expansions, Matrix, Determinants, Linear Equations.

### **CGB109 Psychology ECTS 3 (3+0)**

The purpose of this course is to meet psychology students with the general psychology and to give basic information which will provide them to get over the specific courses they will take next years. "Scientific approach" will be discussed as either general or specified on the science of psychology and it will be provided that psychology students will approach to psychology subjects and problems with the scientific attitudes. It will be provided that they will fall into a habit of analyse assumptions based on the concrete evidences and it will be emphasized that they should avoid emotional act. Therefore, their ability to think critically will be strengthened. In this sense, students will understand the methods of the science of psychology and they will learn the sub-branches of psychology.

### **General English I ECTS 3 (2+0)**

This course covers topics such as introducing oneself, greeting, speaking on general topics, asking directions and giving address, information about family and occupations, possession adjectives and personal pronouns, adverbs, present time, continuous time and past time.

### **CGB118 Business Administration ECTS 3 (2+0)**

Following microeconomic data, analyzing macroeconomic indicators, identifying gaps in the market, evaluating the investment alternatives and selecting the most appropriate one, conducting the feasibility studies, identifying the business environment, analyzing and forecasting demand, determining the establishment location of the business, determining the legal structure of the business, determining the capacity of the business, providing finance by determining the total investment cost, making the estimated income-expenditure account, making the plan of business and production, conducting the investment and establishment processes, creating the appropriate business and opening it. In addition, definition of management; management process basic features; businesses importance compare with similar concepts, management science development of modern management trends, management thought and theory; comparison and evaluation; management system, management decision making, authority and power concepts properties; authority deployment, organization theory: fundamentals, a comparison with the organization, planning and design process, segmentation, staffing, facilities, staffing process; orientation: properties, orientation process; organizational structures; classic approach to present change in organization structure; compare; coordination, control: properties, the audit process.

### **CGB111 Communication Skills ECTS 3 (3+0)**

In this course, the definition of communication and the types/ techniques of communication will be discussed. Moreover, interpersonal communication skills will be brought and developed.

## **2<sup>nd</sup> SEMESTER**

### **CGB102 Development And Education In Infancy ECTS 2 (2+2)**

Prenatal development periods, factors affecting fetal development, reflexes, self-care, motor, social and emotional, language and cognitive development in 0-2 years old children, assessment lists, developmental materials, activities and teaching techniques will be examined.

### **CGB104 Physiology ECTS 3 (2+0)**

During these courses basic concepts and terms in physiology, functions of the cell, respiration mechanism, oxygen and carbon dioxide transmission in blood and their functions, functions of the heart, blood and lymph circulation, blood and fluid-electrolytes, central nervous system, peripheral system, endocrine system, urinary system, digestive system, the physiology of the sensory organs will be examined.

### **CGB106 Report Writing And Presentation Skills In Child Development ECTS 3 (3+2)**

The topics of the course will be the literature review, the importance of scientific research, the importance of scientific research in the field of child development, the stages of scientific research, writing reports and presentation knowledge and skills.

### **CGB108 Basic Nutrition ECTS 3 (3+0)**

This course includes nutrition and health, carbohydrates, lipids, proteins, energy metabolism, water and minerals, vitamins, adequate and balanced nutrition guidelines, nutrition and physical activity subjects.

### **CGB110 Professional Organization ECTS 3 (1+4)**

As a continuation of Child Development and Legislation-I course; have served the child development profession and can make visits to institutions will be made. Prior to the visit, will be examined the legal framework of the relevant institution and after the visit, within the framework of this legislation, assessments will be made about services, institutional structure and personnel.

### **CGB112 Social Service Applications ECTS 3 (2+3)**

This course is designed to provide students with a sense of social sensitivity and awareness, cooperation, solidarity, effective communication and self-assessment skills; social responsibility consciousness and self-confidence. During this course the students will be able to prepare projects at formal and private schools, special education institutions and rehabilitation centers, residential

primary school districts, public and private hospitals (being in charge at hospitals according to demand and needs, organizing activities for hospitalized children), schools, centers and institutions connected to Ministry of Family and Social Policy, Ministry of National Education, Ministry of Justice institutions, units connected to the municipality; associations and foundations working for the public benefit (such as Kızılay, Yeşilay, TEMA, associations and foundations providing services to women, families and children ...).

### **CGB114 Learning Psychology ECTS 2 (2+0)**

In this course, the following subjects will be discussed: the aim, the importance and the issues of the learning psychology, basic concepts of learning psycholog, internal and external factors that affect learning, learning theories and the implementation in the educational environment, cognitive learning theories, other learning types such as learning through problem solving, learning by producing original thoughts, learning through memorization, learning levels and learning areas, learning charts and forget according to learning theory.

### **General English II ECTS 3 (2+0)**

This course covers topics related to present perfect and future tenses, future plans, speaking about interests and habits, intentions, warning, giving advice and orders.

### **Basic Information And Comunication Usage ECTS 3 (1+1)**

To give basic information about computer systems, Internet and commonly used services and to give basic usage skills of operating system and office application programs (MS Word, Excel, PowerPoint, Access).

### **CGB116 Principles, Methods And Programs In Early Childhood Education ECTS 2 (2+0)**

This course includes the topics of the historical development of preschool education in the world and in Turkey, the importance of preschool education, assignment in preschool institutions, physical conditions and security in preschool institutions, pre-school education programs, school-family relations in preschool and different education models that are applied in some countries.

## **3<sup>rd</sup> SEMESTER**

### **CGB201 Development In Early Childhood ECTS 3 (2+2)**

This course includes cognitive, language development, physical and motor development, personal and socio-emotional development, sex development and moral development in early childhood, assessment lists, developmental materials, activities and teaching techniques.

### **CGB203 Mother And Child Nutrition ECTS 3 (2+0)**

During the courses the programs and applications related to mother and baby nutrition in Turkey and in the world, nutrition in pregnancy and lactation, general nutrition principles of 0-1 year old babies, energy and macro nutrition requirements of 0-1 year old babies, mother's milk and applications, complementary feeding, nutritional characteristics of 1-3 year-old children, practices, nutritional characteristics of pre-school children (3-5 years old group), practices, energy and macro nutritional requirements of 1-5 year old children, micronutrient requirements, nutrition of school age children and nutrition in adolescence period.

### **CGB205 Special Education I ECTS 3 (3+0)**

In this course, the definition of special education, terms related to special education, the history of special education in Turkey and in the world, opinions about special education, principles of special education, administrative regulations, classification in special education, reasons for disability, prevalence rate of children in need of special education, prevention and inclusion, the place of disabled people in the society will be discussed.

### **CGB207 Neurological Development ECTS 3 (3+0)**

This course provides an overview of neurological development and the development of the nervous system: embryology, structure and function, normal neurological development and its evaluation, psychometric tests, their use and indications. Mental retardation, cerebral palsy, epilepsy etiology, diagnosis, preventive and therapeutic approach. Frequent neuro-psychological problems in children: attention deficit hyperactivity, learning disabilities, child abuse, masturbation, diagnosis and approach.

### **CGB209 Genetic ECTS 2 (2+0)**

Microscopic structure, structure of the cell, chemical structure of the cell in genetics, pathways of inheritance, chromosomes, chromosomal diseases, DNA structure, hormones, amino acids, nucleic acids, mendel genetics, population genetics, gene mutations, the effects of consanguineous marriages on genetic diseases, prenatal diagnosis, nutrition and genetics, genetic counseling will be examined in this course.

### **CGB211 Child's Mental Health ECTS 3 (3+0)**

Behavior and adjustment problems in childhood, child- family relationships, family attitudes and psychological theories related to such problems will be worked on; specifically from the psychoanalytic perspective.

### **CGB213 Psychological Counseling And Guidance ECTS 3 (2+0)**

In this course, the basic concepts of counseling and guidance, student personality services, the principles of psychological counseling and guidance, the development of the field, types of the occupation, services, techniques, pre-school guidance and collaboration, guidance tasks of counselors will be discussed.

### **TURK411 Turkish Language And Literature-I ECTS 2 (2+0)**

This course includes basic features of written language and written communication, basic differences between written and spoken language, description, definition of text and text types, written expression, steps of planned writing, working on writing informative texts, correcting language and expression mistakes in written applications.

### **ATA411 Ataturk's Principles And History Of Turkish Revolution-I ECTS 2 (2+0)**

This course will focus on Industrial Revolution, French Revolution, Tanzimat and Royal Edict of Reform, I. and II. Constitutional Monarchy, Turco Italian War and Balkan Wars, World War I, Mondros Armistice Agreement, Wilson Principles, M. Kemal's arrival to Samsun and the situation in Anatolia, Amasya Circular, National Congresses, Opening of Parliament, Establishment of Grand National Assembly of Turkey (TBMM), Internal Revolts, Constitutional Law, Establishment of Regular Army, I. İnönü, II. İnönü, Kütahya-Eskişehir, Sakarya Square Battle, The Battle of Dumlupınar, treaties during Turkish War of Independence, and Treaty of Lausanne.

### **Istinye Manifest 1 ECTS 1 (0 + 1)**

The Manifest of Istinye describes how a Istinyeli should have properties. He is the leader of the world, he works with team spirit, he is competitive, he is rational and he thinks strategically, he values information, he lives with universal and ethical values, he is worker, he is responsible to society and he is a sportsman. It is a culture of excellence and several objectives have been set for the transfer of this culture to students. Students are expected to achieve these goals.

### **CGB215 Communication With Children ECTS 2 (2+0)**

This course will handle the subjects such that the definition of communication, positive ways to communicate with children, parental attitudes, children, listening to children, talk with children, rule-making, methods of discipline, reward and punishment and guidance on family communications.

### **ECB101 Professional English I ECTS 3 (4+0)**

Basic terms related to the field, the text in the field of child development, reading comprehension, translation of text, answering questions about the text.

### **CGB217 Children And Sports ECTS 2 (2+0)**

Motor development and the factors effecting motor development, developmental stages, assessing developmental characteristics, contributions of physical education to developmental areas, activity programs applied for children in early childhood. Activities will be planned and practised.

## **4<sup>th</sup> SEMESTER**

### **CGB202 Development And Education In The Middle Childhood ECTS 3 (2+1)**

The course contains cognitive, language, physical and motor development, personal and socio-emotional development, sex development and moral development in middle childhood, assessment lists, developmental materials, activities and teaching techniques.

### **CGB204 Special Education II ECTS 3 (3+0)**

During this course the topics such as mental retardation, language and speech disorders, hearing impaired, visually impaired, physical disability, attention deficit hyperactivity disorder, social adjustment difficulty, pervasive developmental disorders, autism, learning difficulties, gifted individuals and individuals with special ability, approaching their parents and their guidance will be discussed.

### **CGB206 Techniques To Identificate Children ECTS 4 (2+2)**

These subjects take part in this course: The purpose and the importance of getting to know the child, the principles of recognizing children, the techniques used in identifying children, monitoring and observation list, event registration, rating scale-self-description techniques (interviews, questionnaires), Tests, Tests used in early childhood (Development scales, group intelligence tests, projective tests), experimental play therapy, the recognition children through pictures, home visits,

the batch file to be kept in pre-school period, evaluation and application to a specific group of children by selecting from the testing and ICF-CY program.

### **CGB208 Play In Early Childhood Period ECTS 4 (2+2)**

These subjects take part in this course: play, the history of the play, the definition of play theory, development and characteristics of the play, the play's importance, its contribution to development, the play's stages, play types, the play as a method of teaching, identification of play materials according to age and developmental characteristics, contribution of play materials to the development of child, ideal characteristics of play materials and the features to be considered for election of play materials, play and special needs children and assess children through play.

### **CGB210 Child Health And Diseases ECTS 3 (3+0)**

This course focuses on the following subjects; the factors of the diseases seen in children, transmission ways, upper respiratory tract infections seen in children, lower respiratory tract infections, rashes, meningitis, rabies, tetanus, poliomyelitis, other diseases like hepatitis, common symptoms seen in children (fever, inflammatory eclampsia, jaundice, anemia, etc.), diarrhea and home treatment methods, the importance of vaccination for children and vaccination schedule, child accidents and first aid, poisoning and treatment methods.

### **TURK421 Turkish Language And Literature-II ECTS 2 (2+0)**

This course includes historical periods of Turkish language, sound characteristics of Turkish (phonetic guide), structural characteristics of Turkish (structure knowledge), practices about basic diction topics such as stress, intonation and way of speaking, writing rules, daily correspondence (petition, resume, etc.), sentence and paragraph analysis, theoretical and practical works on literary texts.

### **ATA421 Ataturk's Principles And History Of Turkish Revolution-II ECTS 2 (2+0)**

This course includes the following subjects: revolutions made in the political arena, political parties and trials of multi-party political life transitions, revolutions in the field of law, regulation of social life, innovations made in the economic arena. Turkish foreign policy in 1923-1938 period, Turkish foreign policy after Atatürk and Principles of Turkish Revolution (Republicanism, Populism, Secularism, Revolutionism, Statism, Nationalism).

### **Istinye Manifest II ECTS 1 (0 + 1)**

The Manifest of Istinye describes how a Istinyeli should have properties. He is the leader of the world, he works with team spirit, he is competitive, he is rational and he thinks strategically, he values



information, he lives with universal and ethical values, he is worker, he is responsible to society and he is a sportsman. It is a culture of excellence and several objectives have been set for the transfer of this culture to students. Students are expected to achieve these goals.

### **CGB212 Dramatic Activities ECTS 3 (2+1)**

In this course, children's pictures, pretend play used in dramatic activities, pantomime, dramatisation, story completion, planning play activities considering the developmental characteristics and ages of children and the techniques will be applied.

### **CGB214 Children's Literature ECTS 2 (2+0)**

In Children's Literature course, the following subjects will be discussed: the content and the definition of children's literature, the importance of pre-school children's literature in the pre-school period, the types of literature under consideration of preschool term, the definition and types of children's books, selection of books to be aware of the external structure (illustration, paper, size, binding and cover, letter features, page regulation) and the microstructure (theme, subject, heroes, language and expression features) storytelling techniques, varieties and specifications. Moreover, the story suitable for storytelling techniques will be prepared and it will be practiced in class.

### **CGB216 Personal Development And Ethics ECTS 2 (2+0)**

Interpersonal relations, relations in business, principles of interpersonal relations, behavioral patterns, professional competency and ethics.

### **ECB102 Professional English II ECTS 3 (4+0)**

Basic terms related to the field, the text in the field of child development, reading comprehension, translation of text, answering questions about the text.

## **5<sup>th</sup> SEMESTER**

### **CGB301 Early Intervention ECTS 3 (3+0)**

In this course, the definition of early intervention, early intervention team, practices will be studied. Models of early intervention approaches will be discussed in Turkey and all over the world.

### **CGB303 Children In Hospitals And Healthcare Organizations ECTS 3 (3+0)**

In this course, psychological status of children receiving inpatient treatment; children, family, staff interaction, play and play rooms in hospital, hospital schools; training given to prepare children and

their families for hospital; child development follow-up units and work done in these units, development follow-up and evaluation techniques are examined.

### **CGB305 Children And Music ECTS 3 (2+1)**

In the scope of this course, the importance of music in preschool, effects on children's developmental areas, aims of music education in preschool years, the techniques of music education used in preschool years (listening music and discriminating sounds, rhythm activities, singing songs, creative movement and dance, musical stories), the music teacher, the environment, designing and using musical instruments, practicing musical activities will be examined.

### **Antropology ECTS 3 (3+0)**

The subject of Anthropology, sub-disciplines of anthropology, historical development of the theory of evolution, processes leading to biodiversity, human bio-cultural evolution, human biodiversity, human growth and development, culture concept and cultural processes, theories of social / cultural anthropology, kinship systems and gender, economic anthropology, political anthropology, applied anthropology.

### **CGB309 Child And Science ECTS 3 (2+2)**

In this course the importance of science and science education in pre-school period, teacher's teaching tasks in science education, strategies of asking questions in science education, question types, preparation of science corner, project method in science education, field trip, experiment method, trip-observation and examinations and drama; in the meantime in accordance with the topics applications will be carried out in and out of the classroom and science subjects will be examined as small groups.

### **CGB311 Research Methods ECTS 3 (3+0)**

The course includes science, scientific research, principles of scientific research method, variance of research models, ethics in research, introduction to science process (problem, purpose, importance, premise and limited writing), writing the method, findings, interpretation, summary, and suggestions. Preparing research proposal (literature review, detecting the problem, conducting pilot study, and reporting).

### **CGB313 Seminary ECTS 3 (2+0)**

Students will learn to review the literature, evaluation, planning the study, reporting the findings and presenting those findings in parallel with their interest areas. In scope this course, students will

acquire the mentioned skills; 1) Review and assess to both national and international literature. 2) Develop research proposal based on the literature review. 3) Determine a subject and prepare the report in accordance with the research proposal. 4) Present and discuss the research report.

### **Istinye Manifest III ECTS 1 (0 + 1)**

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### **Introduction To Translation I ECTS 3 (4+0)**

Basic terms related to the field, reading texts determined in the field of child development, translation of the text, answering questions about the text.

### **CGB315 Development And Education In Mental Retardation ECTS 2 (2+0)**

In this course, the following subjects will be discussed: intelligence, measurement of intelligence, intelligence level, the definition of mental retardation, mental disability history, definitions relating to children mentally disabled, children with mental retardation classification, causes of mental retardation, mentally retarded children, demographic learning and developmental characteristics of mentally disabled children, mental retardation diagnosis of mentally disabled children, education of children mentally disabled, methods used in the education of children with mental disabilities, parents of children mentally disabled and family involvement in education issues and family education.

### **CGB317 Approach To Children With Behavior Disorders ECTS 2 (2+0)**

Behavioral disorders in children, how they are distinguished, the causative factors (genetics, life, family approaches, etc.) will be discussed in the course. During this course interview techniques, approaches and monitoring issues with parents, family members and children with behavioral disorders issues will be discussed.

### **CGB321 Child And Environment ECTS 2 (2+0)**

Environmental education, practicing environmental activities, raising environmental awareness, environmental problems, precautions that can be applied in the class for environmental protection.

## **6<sup>th</sup> SEMESTER**

### **CGB302 Practicum In Hospitals And Healthcare Organizations ECTS 7 (3+4)**

Students will apply the information that they gain from theoretic child development courses in the public and private hospitals.

### **CGB304 Concept Education ECTS 3 (2+1)**

This course will discuss the following topics: The formation and the definition of the concept, development of concepts, points to be considered during training, classification of concepts, contrasting concepts, the concept of color, the concept of shape, concept and developmental characteristics of the concepts of space, numbers and measurement, direct instruction, staged method and other methods. Students will choose a disability group and a concept and will prepare a concept plan about it and it will be discussed.

### **CGB306 Entrepreneurship ECTS 4 (3+0)**

During this course the importance of entrepreneurship, its development, functions and kinds of entrepreneurship, characteristics of entrepreneurship and improving their personal abilities, motivation, creativity and innovation in entrepreneurship, internal and external entrepreneurship, venture financing, ways of acquiring capital for entrepreneurship, protection of inventions, brands and designs, entrepreneurship, business ideas in entrepreneurship, preparing business plan and documentation of it, management, marketing, finance and production plans within business plan, entrepreneurship in developed and developing countries, the general profile of entrepreneurship in Turkey and its evaluation, the evaluation of entrepreneurship potential of Turkish health sector, entrepreneurship stories in health sector, case studies in entrepreneurship in the health sector. The importance of entrepreneurship in Child Development career and examples of good practice will be addressed.

### **CGB308 Development In Adolescent Period ECTS 3 (3+0)**

During this course, the concepts related to puberty, theories about puberty, physical and sexual development during adolescence, problems in puberty, family relationships in adolescences, body image in adolescences, dating relationships and identity search in adolescences, evaluation of free time in adolescences, school and working life during puberty, career choice, services and policies will be examined.

### **CGB310 Biostatistics ECTS 3 (2+1)**

In this course, frequency tables, hypothesis tests, table and graphics methods, correlations and regression analysis, sampling methods, population statistics, statistics of fertility, statistics morbidity, statistics of diseases, rates and ratios, health participants, health establishment topics are discussed.

### **Istinye Manifest IV ECTS 1 (0 + 1)**

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### **CGB312 Development And Education In pervasive Developmental Disorders ECTS 3 (3+0)**

The conceptualization of a pervasive developmental disorders, origins of the disorders, approaches and methods of education of children with pervasive developmental disorders will be examined. Autism, Asperger's syndrome, Rett's syndrome, atypical autism are the ones that will be focused on as a developmental disorders.

### **CGB314 Development And Education For Visual And Physically Impaired Children ECTS 3 (3+0)**

This course is an overview of the physical barrier types and education of these children, the causes of classification are discussed and imparted to the students and the ability to develop appropriate training programs for these children are provided the opportunity to practice. In this course, the visually impaired, causes the development of training programs to support children who are visually impaired development, implementation, and provides information to evaluate programs.

### **CGB316 Mainstreaming Education ECTS 2 (2+0)**

In this course, the basic concepts of inclusion, the principles of inclusion, objectives, types, factors affecting the successful implementation of inclusion education, the people who play an important role in the mainstreaming education, the educational environment and programs, the sample programs related to the development of disabled children in the mainstreaming class will be discussed.

### **CGB318 Technology, Media And Children ECTS 2 (2+0)**

Technological products for the children and the media, kinds of products and publications, the effects of the media and technology on child development and its' position in the field, and the roles and responsibilities will be examined in this course.

### **Introduction To Translation II ECTS 3 (4+0)**

Basic terms related to the field, reading texts determined in the field of child development, translation of the text, answering questions about the text.

### **CGB314 Summer Practicum ECTS 4 CREDIT 4 (0+8)**

The field work regarding health, development and education of chil will be conducted.

## **7<sup>th</sup> SEMESTER**

### **CGB401 Practice In Child Development -I ECTS 12 (3+8)**

Within this practice course, taking into consideration the developmental characteristics of the child, observation, planning and practice applications will be carried out in various study areas such as special education, pre-school, elementary education, secondary education and high school education institutions and publishers so that experts of child development will be able to guide families.

### **CGB403 Parent Education And Counselling ECTS 3 (2+0)**

The following subjects will be discussed in this course: Basic concepts of family education, the importance, philosophy, objectives and principles of family education, family education models (home-based, institution-based programs, from child to child, mobile, distance education), development phases of family training program, regulation of training environment and the development of material, and implementation evaluation and reorganization of the program, family participation in early childhood education work, family training activities, communicate with family events, meetings, and participation in classroom activities. In addition, the importance of family counseling and its historical development, reasons for needing family counseling, widespread parental attitudes and discipline, effects on child development, the coming of the child with special needs and the psychological processes that the family experiences, family services, consultant and family relationships, interview process in child-focused family counseling (creating assessment, diagnosis and support / training plan, family counseling, monitoring), effective consulting strategies will be examined and case studies will be conducted.

### **CGB405 Development And Education In Learning Disability ECTS 3 (2+0)**

In this course, the definition of learning difficulties, the question of which children are in this group, opinions, types and trainings about these children will be took part.

### **CGB407 Graduation Project I ECTS 3 (3+1)**

This course provides a summary of the data by guiding the students to write introduction and method sections of the project by reviewing the literature about the selected project subjects, which will be limited to students' interest in the field and discussing the selected research topics in the class.

## **ELECTIVE COURSES**

### **CGB409 Development And Education In Deaf, Language And Speech Disorders ECTS 3 (3+0)**

In this course, these issues will be discussed: Sound, anatomy and physiology of the ear, hearing, the measurement techniques used to determine the hearing-impaired children, the definition of disability to hear, the terms relating to children who are deaf, hearing disability causes, classification, developmental characteristics of hearing impaired children, recognition techniques for hearing impaired children, training methods and techniques, communication with hearing impaired children, hearing-impaired children in educational environments, properties of materials used in the training of hearing-impaired children, points to be considered for children with disabilities when planning events. In addition, the events for hearing impaired children will be planned and evaluated. As emphasizing the definition characteristics and causes of speech and language disorders, fluency disorders, voice disorders, articulation disorders, delayed speech, causes, diagnosis, treatment and characteristics of language disorders such as aphasia, the event will be planned for the children who have this disorder.

### **CGB411 Errorless Teaching Methods ECTS 3 (1+2)**

This course includes properties and purposes of errorless teaching methods, types and principles of errorless teaching methods, training plan and class applications related to the methods.

### **CGB413 Development And Education For The Gifted And Talented ECTS 3 (3+0)**

Concepts and definitions of giftedness and talent, giftedness and genetics, giftedness and gender, development and education of the gifted and talented children, personal differences of the gifted and talented, educational needs, cognitive, social and emotional needs of the gifted children and adolescents, problems faced by the gifted and talented and the solution offers, families of the gifted and talented children.

## **8<sup>th</sup> SEMESTER**

### **CGB402 Practice In Child Development-II ECTS 12 (3+8)**

Within this practice course, taking into consideration the developmental characteristics of the child, observation, planning and practice applications will be carried out in various study areas such as special education, pre-school, elementary education, secondary education and high school education institutions and publishers so that child development teachers can guide families.

### **CGB404 Creative Drama ECTS 4 (2+1)**

During this course the following subjects will be discussed: basic concepts of drama, approaches / methods, drama applications, usage of drama in children, usage areas of drama, drama in education, drama in special education, the usage of psychodrama in children, the content of creative drama program in education and its planning, principles of creative drama in education, drama and program, applications of creative drama program in education and applications of creative drama program and evaluations in education.

### **CGB406 Graduation Project II ECTS 3 (3+1)**

In this course the students continue with the finishing projects that they started in the first semester and the statistical operations of the collected data are done and they are provided to write the findings and suggestions, abstract, discussion, suggestions, annexes and bibliography sections according to the writing rules.

### **CGB408 Sensory Integration And Practice ECTS 5 (2+4)**

In this course, basic concepts related to sensory education and sensory integration, definitions related to sensation and perception, sensation, definitions, their differences, sense organs, sensory approaches, perception characteristics, perception affecting factors, proprioception; its development and support in the early period, sense of balance; its development and support in the early period, examples of activities to support the development of 7 senses in the early period, activities supporting sensory development; suggestions to families and professionals, by discussing sensory integration and sensory therapy, sensory integration, material planning and implementation will be carried out.

### **CGB412 Early Literacy ECTS 3 (2+0)**

The course will focus on; literacy and related concepts, theoretical framework of early literacy skills, language and early literacy relationship, content and development of early literacy skills, the effects of the home environment in the acquisition of literacy, the approaches used in the evaluation of early



literacy skills, early literacy, the early literacy, reading and academic success relation, content of early literacy skills and their development, effect of home environment in acquiring literacy, approaches used in evaluating early literacy skills, strategies to support early literacy skills in school life, strategies to support early literacy in home environment, children with special needs and their acquisition of early literacy skills.

### **HEM204 First Aid ECTS 3 (1+3)**

General first aid, what is accident, what are the rules to obey to protect from the accidents, the systems that make up the body, the vital findings, the evaluation of the patient – injured one, the provision of basic and advanced life support and demonstration on the model (basic life support application steps, outer heart massage in adults, children and babies, respiratory obstruction, application of heimlich manoeuvre), hemorrhage and first aid in shock, and demonstrating in practice, wounds and first aid, first aid in burns and heat balance disorders, dislocations and sprains, first aid in head and spine injuries, first aid in injuries and heat balance disorders, first aid in fractures, dislocations and sprains, first aid in head and backbone injuries, intense pain in chest cavity and first aid, first aid in diabetes, eclampsia and first aid, impairment in consciousness level and first aid, fainting, coma and its position, first aid in poisoning, poisonings via stinging and biting and first aid, first aid in the case of having a foreign object lose in body and drowning, techniques to carry the patient / injured (emergency transportation methods, placing the patient/ injured on a stretcher, fast transportation in short distance, carrying on a stretcher) will be discussed.

### **CGB416 Children's Rights And Crime ECTS 3 (2+0)**

The history of children's rights, the basic rights of the child, the right to complain, the right to education and other basic children's rights, children's rights violations are introduced. In this course, theoretical knowledge and research findings related to juvenile delinquency, juvenile delinquency assessment of the global and national level, which is effective inherited guilt, physical, mental and social factors and the relationship will be dealt with crime.