

# PRESCHOOL TEACHING UNDERGRADUATE PROGRAM

1st SEMESTER

2nd SEMESTER

	COURSE TITLE	T	P	C
A	Introduction to Preschool Education	3	0	3
A	Human Anatomy and Physiology	3	0	3
A	Psychology	2	0	2
GK	Turkish I: Written Expression	2	0	2
GK	Atatürk's Principles and Revolutionary History I	2	0	2
GK	Computer I	2	2	3
GK	Foreign Language I	3	0	3
MB	Introduction to Education Science	3	0	3
TOTAL		20	2	21

3rd SEMESTER

	COURSE TITLE	T	P	C
A	Maternal-Child Health and First Aid	3	0	3
GK	Turkish II: Oral Expression	2	0	2
GK	Atatürk's Principles and Revolutionary History II	2	0	2
GK	Computer II	2	2	3
GK	Foreign Language II	3	0	3
GK	Educational Philosophy*	2	0	2
MB	Educational Psychology	3	0	3
TOTAL		17	2	18

4th SEMESTER

	COURSE TITLE	T	P	C
A	Mother-Child Nutrition	2	0	2
A	Early Childhood Development I	3	0	3
A	Creativity and Its Development	2	2	3
A	Child Play Development 2	2	0	2
A	Elective I	3	0	3
GK	Sociology of Education*	2	0	2
MB	Teaching Principles and Methods	3	0	3
TOTAL		17	2	18

5th SEMESTER

	COURSE TITLE	T	P	C
A	Early Childhood Development II	3	0	3
A	Children's Literature	2	0	2
A	Mathematics Education	3	0	3
A	Child Mental Health	3	0	3
A	Drama	2	2	3
GK	Turkish Education History*	2	0	2
MB	Instructional Technologies and Material Design	2	2	3
TOTAL		17	4	19

6th SEMESTER

	COURSE TITLE	T	P	C
A	Physical Education and Game Teaching	2	2	3
A	Music Education I	1	2	2
A	Science Education	2	2	3
A	Visual Arts Education	2	2	3
GK	Statistics	2	0	2
MB	Classroom Management	2	0	2
MB	Special Teaching Methods I	2	2	3
MB	School Experience	1	4	3
TOPLAM		14	14	21

7th SEMESTER

	COURSE TITLE	T	P	C
A	Special Teaching Methods II	2	2	3
A	Music Education II	2	2	3
A	Material Development	2	2	3
GK	Effective Communication	3	0	3
GK	Scientific Research Methods	2	0	2
GK	Community Service Practices	1	2	2
MB	Special Education*	2	0	2
MB	Measurement and Evaluation	3	0	3
TOTAL		17	8	21

8th SEMESTER

	COURSE TITLE	T	P	C
A	Parent Education	2	0	2
A	Research Project I	1	2	2
A	Elective II	2	0	2
GK	Elective	3	0	3
MB	Guidance	3	0	3
MB	Teaching Practice I	2	6	5
TOPLAM		13	8	17

	COURSE TITLE	T	P	C
A	Preparation for Primary Education and Primary Education Programs	2	0	2
A	Research Project II	1	2	2
A	Elective III	3	0	3
A	Elective IV	2	0	2
MB	Turkish Education System and School Management	2	0	2
MB	Teaching Practice II	2	6	5
TOTAL		12	8	16

GRAND TOTAL	Theoretical	Application	Credit	Hours
	127	48	151	175

A: Field and field education courses, MB: Teaching professional knowledge courses, GK: General culture courses

**CUMHURİYET UNIVERSITY**  
**FACULTY OF EDUCATION PRIMARY EDUCATION DEPARTMENT**  
**PRESCHOOL TEACHING UNDERGRADUATE PROGRAM COURSE CONTENTS**

**1st SEMESTER**

**Introduction to Preschool Education (3-0-3)**

The concept of early childhood, early childhood and preschool education in Turkey and the world, the definition, principles, importance and benefits of preschool education, fundamental views on preschool education and its historical development, the current status of preschool education in the world and Turkey, basic characteristics and needs of preschool children, characteristics of the preschool teacher, types of preschool institutions (kindergarten, nursery, etc.), physical, social and educational environment characteristics of the preschool education institution, the role and importance of the family in the preschool education period.

**Human Anatomy and Physiology (3-0-3)**

Basic information about the human body and its functioning, central and peripheral nervous system, locomotor system, sensory organs, circulatory system, digestive system, respiratory system, excretory system, endocrine system, reproductive system, the importance of developing these systems during the 0-6 age period.

**Psychology (2-0-2)**

Definition of psychology, history of psychology, areas of psychology (social psychology, clinical psychology, educational psychology, etc.), theories of psychology (behavioral theories, cognitive theories, existential theory, etc.), biological foundations of psychology, intelligence and its theories, sensation and perception, memory, personality and its theories, abnormal behaviors, motivation, emotion, defense mechanisms.

**Turkish I: Written Expression (2-0-2)**

Basic features of written language and written communication, fundamental differences between written and spoken language. Expression: written and oral expression; subjective expression, objective expression; paragraph; paragraph types (introduction-development-conclusion paragraphs). Definition of text and text types (informative texts, literary texts); conditions for being a text (cohesion, coherence, intentionality, acceptability, situationality, informativity, intertextuality). Written expression (written composition: free writing, planned writing); stages of planned writing (topic, limiting the topic, purpose, point of view, determination of main and supporting ideas; preparing a writing plan, paper layout); theoretical information on informative texts (petition, letter, news, decision, announcement/advertisement, minute, report, official writings, scientific writings); studies on examples and writing practices; outlining and planning a text; correcting language and expression errors in written practices.

**Atatürk's Principles and History of the Turkish Revolution I (2-0-2)**

Concepts, definitions, description of course methods and resources, Industrial Revolution and French Revolution, Dissolution of the Ottoman Empire (19th Century), Tanzimat and Islahat Edicts, I. And II. Constitutional Era, Trablusgarp and Balkan Wars, World War I, Armistice of Mudros, Wilson Principles, Paris Conference, M. Kemal's Arrival in Samsun and the Situation in Anatolia, Amasya Circular, National Congresses, Opening of the Assembly of Deputies, Establishment of the Turkish Grand National Assembly (TBMM) and Internal Rebellions, Teşkilat-ı Esasi Kanunu (Fundamental Law), Establishment of the Regular Army, I. İnönü, II. İnönü, Kütahya-Eskişehir, Battle of Sakarya and the Great Offensive, Treaties during the War of Independence, Treaty of Lausanne, Abolition of the Sultanate.

**Computer I (2-2-3)**

Basic concepts related to information technologies, software and hardware, operating systems in general, word processing programs, spreadsheet programs, data presentation, Internet usage in education, effects of information technologies on social structure and their place in education, information systems security and related ethical concepts.

**Foreign Language I (3-0-3)**

This course is designed to enable university students to use reading, speaking, listening, and writing skills in a certain efficiency in all kinds of academic activities they conduct in their fields. In this course, students' linguistic and communicative competence and foreign language proficiency will be improved by creating engaging contexts, providing exercises that increase language fluency, and demonstrating the use of language in real communication skills.

**Introduction to Educational Science (3-0-3)**

Basic concepts of education, relationship of education with other sciences and its functions (philosophical, social, legal, psychological, economic, political foundations of education), historical development of educational science, trends in educational science in the 21st century, research methods in educational science, structure and characteristics of the Turkish National Education System, the role of the teacher in the education system, characteristics of the teaching profession, practices and developments in teacher training.

**2nd SEMESTER****Maternal and Child Health and First Aid (3-0-3)**

Definition of maternal and child health, the status of child health in Turkey and the world, the formation of pregnancy, child development in the womb, the effects of diseases and accidents during pregnancy on the child's development, physical development (teeth, height, weight) and monitoring of 0-6 year-old children, childhood diseases seen in 0-6 year-old children (diarrhea and respiratory infections, immunization and exanthematous diseases, parasitic infections, etc.) and prevention methods, vaccines, women's health problems according to their life stages, family planning, first aid the teacher should perform in situations such as fractures-dislocations, burns, injuries, insect bites, poisoning, swallowing foreign objects, etc..

**Turkish II: Oral Expression (2-0-2)**

Basic features of oral language and oral communication. Oral expression; basic features of speaking skill (using natural language and body language); basic principles of a good speech; basic characteristics of a good speaker (emphasis, intonation, pause; diction, etc.). Unprepared and prepared speaking; stages of prepared speaking (selecting and limiting the topic; purpose, point of view, determination of main and supporting ideas, planning, writing the text; presentation of the speech). Types of speeches (mutual conversations, interview/talk, self-introduction, answering questions, celebrating an important event such as New Year's, birth, holiday, etc., giving directions, talking on the phone, asking for a job, interviewing someone/conducting a report, radio and television speeches, participating as a speaker in various culture and art programs, etc.). Making unprepared speeches on various topics, studies on speech examples and oral expression practices, correcting language and expression errors in speeches.

### **Atatürk's Principles and History of the Turkish Revolution II (2-0-2)**

Revolutions in the political field, political parties and attempts to transition to multi-party political life, revolutions in the legal field, regulation of social life, innovations in the economic field. Turkish foreign policy in the 1923-1938 period, Turkish foreign policy after Atatürk, Principles of the Turkish Revolution: (Republicanism, Populism, Secularism, Revolutionism, Statism, Nationalism). Complementary principles.

### **Computer II (2-2-3)**

Basic concepts related to computer-assisted education, its elements, theoretical foundations, benefits and limitations, application methods, common formats used in computer-assisted instruction, evaluation and selection of course software, distance education applications, database applications, negative effects of computers and the Internet on children/youth and their prevention.

### **Foreign Language II (3-0-3)**

This course is designed to enable university students to use reading, speaking, listening, and writing skills in a certain efficiency in all kinds of academic activities they conduct in their fields. The goal should be to raise the knowledge and skills gained by students in the "Foreign Language I" course to a higher level. Attention should be paid to creating engaging contexts, providing exercises that increase language fluency, using language in real communication skills, and thereby increasing students' linguistic and communicative competence and foreign language proficiency.

### **Philosophy of Education\* (2-0-2)**

The relationship between philosophy and education, the definition of philosophy of education, fundamental philosophical movements influencing education (idealism, realism, pragmatism, and existentialism), philosophy of education movements (perennialism, essentialism, progressivism, reconstructionism, existentialism, constructivism), the effects of philosophy of education movements on the Turkish Republic education system, philosophy of education and contemporary education systems.

### **Educational Psychology (3-0-3)**

Education-Psychology relationship, definition and functions of educational psychology, basic concepts related to learning and development, developmental characteristics (physical, cognitive, emotional, social, and moral development), factors affecting learning, learning theories, reflections of learning theories on instructional processes, effective learning, factors affecting learning (motivation, individual factors, group dynamics and the effect of these factors on the in-class instructional process).

## **3rd SEMESTER**

### **Maternal and Child Nutrition (2-0-2)**

Definition of nutrition, its importance, nutrients, foods, enrichment of foods in terms of nutritional values, nutrition of pregnant and breastfeeding women, harms of malnutrition, nutritional problems in children, appropriate foods for 0-6 year-old children, creating a menu for the preschool period, health and cleanliness rules in food preparation.

### **Development in Early Childhood I (3-0-3)**

Cognitive development in 0-8 years, concepts and theories of cognitive development (Piaget, Vygotsky), concepts related to language development, systems forming language, neurological and physiological foundations of language, language development of 0-8 year-old children, positive and negative factors affecting language development, the function of language and the relationship between language and thought, bilingualism.

**Creativity and its Development (2-2-3)**

The place and importance of creative thinking in human and social life, different theories explaining creative thinking, the relationship between creativity and intelligence, creative personality traits, the development of creativity, social, cultural, developmental, and emotional factors affecting creativity, the importance of the creative problem-solving process and brainstorming, the role of education in the development of creativity in early childhood, developing children's creativity in the preschool period, discovering and developing the teacher candidates' own creativity.

**Play Development in Children (2-0-2)**

Historical development of play and play theories, basic concepts related to play, play and stages of play based on child development in early childhood, education of maladaptive behaviors in the play environment, play in different cultures, play and toys in Turkish culture.

**Sociology of Education\* (2-0-2)**

Definition of sociology, sub-branches of sociology, definition, scope, and development of sociology of education, the process of socialization, social functions of education, alienation and education, social mobility and education, migration, media, globalization and their effect on the education system, the school as a social system, school-environment relationship, school and violence.

**Principles and Methods of Instruction (3-0-3)**

Basic concepts related to instruction, principles of learning and teaching, importance and benefits of planned work in instruction, planning of instruction (annual plan, daily plan and activity examples), learning and teaching strategies, instructional methods and techniques, their relationship with practice, instructional tools and materials, teacher's duties and responsibilities in improving the quality of the instructional service, teacher competencies.

**4th SEMESTER****Development in Early Childhood II (3-0-3)**

Concepts, characteristics, and theories related to social development, emotional development, personality development, moral development, and sexual development in 0-8 years.

**Children's Literature (2-0-2)**

The development of children's literature in the world and Turkey. The importance of meeting quality children's books in childhood and the function of children's literature works in raising thinking, sensitive individuals who have acquired a reading culture. Examination of the characteristics (design, content, and educational) that should be found in children's literature works with examples. Showing examples of poor-quality children's books and discussing their negative effects on children's developmental characteristics. Studies aimed at determining the suitability of the books read-examined by teacher candidates for children according to age groups and which developmental areas of children they will contribute to. Determining the contributions of various literary genres (epic, fairy tale, poem, story, novel, etc.) and linguistic materials (counting rhymes, tongue twisters, riddles, etc.) addressed to children to their development.

### **Mathematics Education (3-0-3)**

The place and importance of mathematical thinking, the relationship of mathematics with variables such as intelligence, gender, social values, different approaches related to the development and enhancement of mathematical thinking in the preschool period, basic instructional principles that should be considered in curricula for teaching mathematical concepts, the definition of intuitive mathematics, basic mathematical concepts that can be acquired in preschool (counting, quantity, operations with natural numbers, concepts related to measurement, basic geometric shapes, etc.), creating activity examples using this knowledge.

### **Child Mental Health (3-0-3)**

Definition of mental health, its importance, historical development of mental health, theories related to mental health, characteristics of individuals with and without mental health, diagnosis and treatment of behavioral and adjustment problems seen in children [stuttering, inability to speak (mutism), bedwetting (enuresis), soiling (encopresis), thumb sucking, nail biting, aggression, jealousy, tics, stubbornness, sleep disorders, feeding habit disorders, fear, attention deficit and hyperactivity, school phobia, theft, lying], the effects of special situations within the family (divorce, step-parent, death of a parent, etc.) on the child's mental health.

### **Drama (2-2-3)**

Definition and meaning of the term educational drama, its difference from similar terms (Psychodrama, Creative Drama, Drama-Play, Drama), history of drama applications with children, structure and implementation stages of educational drama, classification of educational drama according to age groups and application areas, educational drama environment and teacher qualifications, special techniques in educational drama, evaluation of educational drama, examples of educational drama suitable for the educational purposes of the field in which it is applied, and development of new examples.

### **Turkish Educational History\* (2-0-2)**

The importance of Turkish educational history in terms of the phenomenon of education. The state of education and teacher training institutions before the Republic. Turkish Education Revolution 1: Historical background, philosophical, intellectual, and political foundations of the revolution. Turkish Education Revolution 2: Tevhid-i Tedrisat Law (Law on the Unification of Education): its historical foundations, scope, implementation, and importance; secularization in the Turkish education system. Turkish Education Revolution 3: Coeducation and girls' education, the Alphabet Revolution, national schools (millet mektepleri), people's houses (halk evleri). The fundamental principles on which the education system of the Republic of Turkey is based. Village Institutes, Education Institutes, and Higher Teacher Schools. Universities and teacher training. Recent developments in the field of Turkish education.

### **Instructional Technologies and Material Design (2-2-3)**

Concepts related to Instructional Technology, characteristics of various instructional technologies, the place and use of instructional technologies in the instructional process, determining the technology needs of the school or classroom, planning and execution of appropriate technology, development of two- and three-dimensional materials through instructional technologies, development of instructional materials (worksheets, activity design, overhead transparencies, slides, visual media (VCD, DVD) materials, computer-based materials), examination of educational software, evaluation of instructional materials of various qualities, Internet and distance education, visual design principles, research on the effectiveness of instructional materials, state of instructional technology use in Turkey and the world.

## **5th SEMESTER**

### **Physical Education and Play Instruction (2-2-3)**

The role of physical activities in child development, categories of human movements and individual and group activities suitable for these movements, training games (games that develop motor characteristics, endurance, speed, coordination, strength, flexibility), knowledge and use of tools, equipment, and materials related to physical activities, games with tools (rope, ball, hoop, ribbon, etc.), classroom games (educational games, games that develop attention, develop senses, develop small muscles), rhythmic activities and musical games (rondos), movements that can be done with preschool children in physical education activity and points to consider in teaching them.

### **Music Education I (1-2-2)**

Introduction and characteristics of music types and instruments in Turkey and the world, basic solfège education (note teaching, values, rhythm studies, pitch intervals, major-minor scales, simple Turkish music scales, measure, tempo, nuance concepts, accidentals), techniques for correct voice use and correct singing, dictation and sight-reading studies on children's songs, accompaniment instrument training.

### **Science Education (2-2-3)**

The importance of science and nature, techniques for teaching basic science concepts and scientific thinking skills in the preschool period, preparation and implementation of activities and materials according to these techniques, science education in preschool education curricula.

### **Visual Arts Education (2-2-3)**

Definition and function of art, basic art education, history of art education, the place and importance of art education in contemporary education, being able to recognize and evaluate a work of art, children's drawing and characteristics according to developmental stages, what art education brings to the preschool child, visual arts education methods and techniques in preschool, materials used, museum education.

### **Statistics\* (2-0-2)**

Introduction to statistics and basic concepts in statistics; descriptive statistics (measures of central tendency and dispersion), estimation of population parameters (standard error and confidence intervals); correlation concept and alternative correlation techniques; hypothesis testing, decision making; difference tests; chi-square analysis; scale development process; standardization and adaptation processes; data analysis with statistical software packages and alternative programs.

### **Classroom Management (2-0-2)**

Basic concepts related to classroom management, in-class communication and interaction, definition of classroom management, differences and features of the classroom management concept from ensuring discipline in the classroom, in-class and out-of-class factors affecting the classroom environment, classroom management models, developing and applying rules in the classroom, physically arranging the classroom, management of undesirable behaviors in the classroom, time management in the classroom, classroom organization, creating a positive classroom environment suitable for learning (examples and suggestions).

### **Special Teaching Methods I (2-2-3)**

Aims and achievements in the preschool education curriculum, planning of activities, preparation of annual, daily, and activity plans; evaluation of education programs, educational environments in preschool, use of materials, instructional methods that can be used in preschool education, family participation.

### **School Experience (1-4-3)**

Observing a day of the teacher and a student in the school, observing how the teacher organizes the lesson, how the teacher divides the lesson into stages, how the instructional methods and techniques are applied, what kind of activities are used in the lesson, what the teacher does for lesson management and classroom control, how the teacher concludes the lesson and how student work is evaluated, examining the organizational structure of the school, how the school principal performs their duty, and the school's relationship with the community it is in, preparing a portfolio reflecting the school experience studies.

### **6th SEMESTER**

**Special Teaching Methods II (2-2-3):** Examination of preschool education environments, determination of instructional methods that can be used in preschool education (drama, play, song, case study, demonstration, field trip-observation, story, question-answer, discussion, project), preparation of materials, observation of previously prepared teaching practices, micro-teaching applications.

**Music Education II (2-2-3):** The importance of music in preschool education, the relationship between music and education, music development and musical skills of 0-8 year-old children, the use of music and creating an appropriate repertoire to achieve the goals in the preschool education curriculum, introduction and analysis of children's songs, criteria to consider in the selection of children's songs, techniques for teaching songs to preschool children, creating the educational environment and equipment related to music education in preschool institutions, different approaches to music education in preschool in the world.

**Material Development (2-2-3):** Designing, developing, and evaluating various educational tools (puppets, stuffed toys, puzzles, etc.) for preschool children.

**Effective Communication (3-0-3):** Definition of interpersonal communication; communication model, elements and characteristics of communication, effective listening and feedback, factors preventing and facilitating interpersonal communication, the role and use of emotions in communication, conflict and its prevention in communication, important issues to consider in student, teacher, parent communication, communication applications.

**Scientific Research Methods (2-0-2):** Science and basic concepts (fact, knowledge, absolute, true, false, universal knowledge, etc.), basic information about the history of science, the structure of scientific research, scientific methods and different views on these methods, problem, research model, population and sample, data collection and data collection methods (quantitative and qualitative data collection techniques), recording, analysis, interpretation, and reporting of data.

**Community Service Practices (1-2-2):** Importance of community service practices, preparing projects to identify and solve current community problems, attending scientific events (panels, conferences, congresses, symposiums), volunteering in various projects within the framework of social responsibility, gaining basic knowledge and skills for the implementation of community service activities in schools.

**Special Education\* (2-0-2):** Definition of special education, basic principles, causes of disability, importance of early diagnosis and treatment, the importance of special education in preschool education, historical approach to viewing disability, characteristics and education of children with various disabilities (intellectual, hearing, visual, physical disability, specific learning disabilities, ADHD, autism, and giftedness), education of differently developing children through play, reactions observed in the families of children with special needs, the situation of special education in Turkey.



**Measurement and Evaluation (3-0-3):** The place and importance of measurement and evaluation in education, basic concepts, desired qualities in measurement tools (reliability, validity, usability), measurement tools used in education and their characteristics, tools based on traditional approaches (written exams, short-answer, true-false, multiple-choice, matching tests, oral exams, assignments), tools aimed at comprehensively knowing the student (observation, interview, performance evaluation, student product portfolio, research projects, peer evaluation, self-evaluation, attitude scales), basic statistical operations performed on measurement results, evaluation of learning outcomes, grading, development of a measurement tool related to the field.

## **7th SEMESTER**

**Parent Education (2-0-2):** Social structure, culture, and social development, definition, structure, and values of the family, education programs, models, and projects for families, examples of some family programs implemented in Turkey, definition of adult and adult learning, adult psychology-adult stages, family theories; family participation in preschool education.

**Research Project I (1-2-2):** Preparing a scientific research project on various topics related to preschool education, data collection, reporting of the studies carried out.

**Guidance (3-0-3):** Basic concepts, student personal services, the place of psychological counseling and guidance within these services, principles and development of guidance, types of psychological counseling and guidance, services, techniques, organization and personnel, new developments in the field, guidance in preschool, child assessment techniques, cooperation between guidance counselor and teacher, guidance duties to be performed by the teacher.

**Teaching Practice I (2-6-5):** Determining the tasks to be done within one day at the application school, preparing a daily plan (preparing the environment, material, and assessment tools), implementing the prepared plan or some activities, preparing, implementing, and evaluating a plan for managing undesirable behaviors for a student, filling out a self-evaluation report, preparing a portfolio.

## **8th SEMESTER**

**Readiness for Primary School and Primary School Curricula (2-0-2):** Definition of school readiness and factors affecting readiness, dimensions of readiness for primary school (physical, social, emotional, cognitive, language, self-care skills), preparing activities aimed at acquiring school readiness competencies, characteristics of primary school curricula and comparison with the preschool education curriculum, preparing activities related to pre-reading and pre-writing skills in preschool, methods for evaluating the school readiness of preschool children.

**Research Project II (1-2-2):** Implementation, evaluation, reporting, and presentation of the project started (data collected) in the Research Project I course.

**Turkish Education System and School Administration (2-0-2):** Aims and basic principles of the Turkish education system, legal regulations related to education, the structure of the Turkish education system, management theories and processes, school organization and administration, matters related to personnel, students, instruction, and operation, social participation in the school.

**Teaching Practice II (2-6-5):** Preparing a daily plan every week, implementing the prepared plan, evaluation of the implementation by the teacher in the school, faculty member, and practice student, making corrections in line with the evaluations and re-implementing, preparing a portfolio.