PRESCHOOL TEACHING
UNDERGRADUATE PROGRAM

1st Semester

	Course Title	T	U	K	AKTS
MB	Introduction to Education	2	0	2	3
MB	Philosophy of Education	2	0	2	3
GK	Atatürk's Principles and History of Turkish Revolution I	2	0	2	3
GK	Foreign Language I	2	0	2	3
GK	Turkish Language I	3	0	3	5
GK	Information Technologies	3	0	3	5
AE	Introduction to Early Childhood Education	3	0	3	5
AE	Child Health and First Aid	2	0	2	3
	Total	19	0	19	30

2nd Semester

	Course Title	T	U	K	AKTS
MB	Sociology of Education	2	0	2	3
MB	Educational Psychology	2	0	2	3
GK	Atatürk's Principles and History of Turkish Revolution II	2	0	2	3
GK	Foreign Language II	2	0	2	3
GK	Turkish Language II	3	0	3	5
GK	Elective 1	2	0	2	3
AE	Development in Early Childhood	3	0	3	5
AE	Development and Education in Infancy	2	0	2	5
	Total	18	0	18	30

3rd Semester

	Course Title	T	U	K	AKTS
MB	History of Turkish Education	2	0	2	3
MB	Research Methods in Education	2	0	2	3
MB	Elective 1	2	0	2	4
AE	Elective 1	2	0	2	4
AE	Science Education in Early Childhood	3	0	3	6
AE	Mathematics Education in Early Childhood	3	0	3	5
AE	Preschool Education Programs	3	0	3	5
	Total	17	0	17	30

4th Semester

	Course Title	T	U	K	AKTS
MB	Instructional Technologies	2	0	2	3
MB	Principles and Methods of Instruction	2	0	2	3
MB	Elective 2	2	0	2	4
GK	Elective 2	2	0	2	3
GK	Community Service Practices	1	2	2	3
AE	Elective 2	2	0	2	4
AE	Music Education in Early Childhood	3	0	3	4
AE	Play Development and Education in Early Childhood	3	0	3	3
AE	Drama in Early Childhood Education	2	0	2	3
	Total	19	2	20	30

5th Semester

	Course Title	T	U	K	AKTS
MB	Turkish Education System and School Management	2	0	2	3
MB	Measurement and Evaluation in Education	2	0	2	3
MB	Elective 3	2	0	2	4
GK	Elective 3	2	0	2	3
AE	Elective 3	2	0	2	4
AE	Art Education in Early Childhood	3	0	3	4
AE	Child Recognition and Assessment	3	0	3	4
AE	Learning Approaches in Early Childhood	3	0	3	5
	Total	19	0	19	30

6th Semester

	Course Title	T	U	K	AKTS
MB	Ethics and Morality in Education	2	0	2	3
MB	Classroom Management	2	0	2	3
MB	Elective 4	2	0	2	4
GK	Elective 4	2	0	2	3
AE	Elective 4	2	0	2	4
AE	Environmental Education in Early Childhood	3	0	3	5
AE	Child Mental Health	3	0	3	5
AE	Literature in Early Childhood	2	0	2	3
	Total	18	0	18	30

7th Semester

	Course Title	T	U	K	AKTS
MB	Teaching Practice I	2	6	5	12
MB	Guidance in Schools	2	0	2	3
MB	Elective 5	2	0	2	4
AE	Elective 5	2	0	2	4
AE	Character and Values Education	2	0	2	3
AE	School Adaptation and Early Literacy Education	3	0	3	4
	Total	13	6	16	30

8th Semester

	Course Title	T	U	K	AKTS
MB	Teaching Practice II	2	6	5	15
MB	Special Education and Inclusion	2	0	2	3
MB	Elective 6	2	0	2	4
AE	Elective 6	2	0	2	4
AE	Early Childhood Education Policies	3	0	3	4
	Total	11	6	14	30

Grand Total	T	U	K	AKTS	HOURS	PERCENTAGE
MB Vocational Knowledge	44	12	50	93	56	35
GK General Culture	26	2	27	42	28	19
AE Field Education	64	0	64	105	64	46
Total	134	14	141	240	148	100

1st Semester

MB ## Introduction to Education

Basic concepts related to education and instruction; aims and functions of education; relationship of education with other fields and sciences; legal, social, cultural, historical, political, economic, philosophical, and psychological foundations of education; method in educational sciences; school and classroom as an educational and learning environment; current developments in the teaching profession and teacher training; trends related to education in the twenty-first century .

MB ## Philosophy of Education

Basic topics and problem areas of philosophy; ontology, epistemology, axiology/ethics, and education; basic philosophical movements (idealism, realism, naturalism, empiricism, rationalism, pragmatism, existentialism, analytic philosophy) and education; philosophy of education and educational movements: Perennialism, essentialism, progressivism, existentialist education, critical/radical education; educational views of some philosophers in the Islamic world and the West (Plato, Aristotle, Socrates, J. Dewey, Ibn Sina, Farabi, J. J. Rousseau, etc.); human nature, individual differences, and education; education in terms of some political and economic ideologies; intellectual movements effective in the modernization process in Turkey and education;

GK ## Atatürk's Principles and History of Turkish Revolution 1

Internal and external reasons preparing the collapse of the Ottoman Empire; reform movements in the Ottoman Empire in the 19th century; intellectual movements in the last period of the Ottoman Empire; political and military situation of the Ottoman Empire at the beginning of the 20th century; World War I and the Armenian issue; occupation of Anatolia and reactions; Mustafa Kemal Pasha's landing in Samsun and his activities; the congress period and organization; opening of the last Ottoman Chamber of Deputies and acceptance of the National Pact (Misak-ı Millî); preparations for the National Struggle and the material and spiritual foundations of this preparation; opening and activities of the Grand National Assembly of Turkey (TBMM); Treaty of Sèvres; struggles on the Southern and Eastern fronts; establishment of the regular army, Greek offensive and wars on the Western front, signing of the Mudanya Armistice, convening of the Lausanne Conference and signing of the Peace Treaty .

GK ## Foreign Language 1

Present continuous tense; simple present tense; oral, reading, writing, and listening skills in these tenses; oral skills (introducing oneself, describing something/a place, giving directions, question and answer patterns regarding personal information); reading skills (reading lists/labels in restaurants, transportation vehicles like bus-train etc., shopping places, asking questions etc.); writing skills (writing short messages, writing poster content, filling forms); listening skills (directions, place/person descriptions etc.) .

3

GK Turkish Language 1

Written language and its characteristics; spelling and punctuation; characteristics of written and oral expression; paragraph formation and paragraph types (introduction, body, conclusion paragraphs); ways of developing thought (explanation, discussion, narration, description; definition, exemplification, witnessing, comparison etc. applications); text structure (structural characteristics of the text, introduction-body-conclusion sections); textuality characteristics (cohesion, coherence; intentionality, acceptability, situationality, informativity, intertextuality); text writing (drafting, writing, editing, and sharing); writing informative-explanatory texts; writing narrative texts; writing descriptive texts; writing argumentative and persuasive texts .

GK Information Technologies

Information technologies and computational thinking; problem-solving concepts and approaches; algorithms and flowcharts; computer systems; basic concepts related to software and hardware; basics of operating systems, current operating systems; file management; utility programs (third-party software); word processing programs; calculation/spreadsheet/graphics programs; presentation programs; desktop publishing; database management systems; web design; internet usage in education; communication and collaboration technologies; safe internet usage; IT ethics and copyrights; effects of computers and the internet on children/adolescents .

AE Introduction to Early Childhood Education

Definition and principles of early childhood; basic views in early childhood education and its historical development; early childhood education in Turkey and the world; developmental characteristics and needs of the child; characteristics of preschool teachers, types of preschool education institutions (kindergarten, day care, etc.), physical, social, and educational environment characteristics; role and importance of the family in early childhood education .

AE Child Health and First Aid

ÇDefinition of child health; status of child health in our country and the world; child development in the womb; effects of diseases and accidents that may be experienced during pregnancy on child development; physical development (teeth, height, weight) and monitoring of children aged 0-8, childhood diseases seen in children aged 0-8 (diarrhea and respiratory tract infections, immunization and rashes, parasitic infections, etc.); vaccines; health problems according to women's life periods; family planning; first aid that the teacher should do in cases of fracture-dislocation, burning, injury, insect bite, poisoning, swallowing foreign objects, etc. .

2nd Semester

MB Sociology of Education

Basic concepts of sociology: Society, social structure, social phenomenon, social event, etc.; pioneers of sociology (Ibn Khaldun, A. Comte, K. Marx, E. Durkheim, M. Weber, etc.) and their views on education; education in terms of basic sociological theories (functionalism, structuralism, symbolic interactionism, conflict theory, critical theory, phenomenology, and ethnomethodology); social processes (socialization, social stratification, social mobility, social change, etc.) and education; social institutions (family, religion, economy, politics) and education; development of sociology and sociology of education in Turkey (Ziya Gökalp, İsmail Hakkı Baltacıoğlu, Nurettin Topçu, Mümtaz Turhan, etc.); culture and education; school as a social, cultural, and moral system and community

MB Educational Psychology

Basic concepts of psychology and educational psychology; research methods in educational psychology; development theories, development areas, and development processes; individual differences in development; basic concepts related to learning; factors affecting learning; learning theories within the framework of teaching-learning processes; motivation in the learning process .

GK Atatürk's Principles and History of Turkish Revolution 2

Reforms made in the political field (Abolition of the Sultanate, Declaration of the Republic, Abolition of the Caliphate, etc.); reforms made in the social field (Hat Revolution, closure of dervish lodges and zawiyas, Calendar, Time and Surname Law); reforms carried out in the field of education and culture (Law on Unification of Education, Alphabet Revolution, Turkish History and Language Revolution); reforms made in the field of law; attempts to transition to multi-party life in the Atatürk era and reactions (Establishment and closure of the Progressive Republican Party, Sheikh Said rebellion and assassination attempt on Atatürk); attempts to transition to multi-party political life in the Atatürk era (Establishment and closure of the Free Republican Party and the Menemen Incident); Turkey's economic resources and policy in the Republican era (Izmir Economic Congress); Turkish foreign policy in the Atatürk era (Population Exchange, membership to the League of Nations, Balkan Entente and Saadabad Pact); Turkish foreign policy in the Atatürk era (Montreux Straits Convention, annexation of Hatay to the Motherland, Turkey's bilateral relations with other countries); definition, scope of Atatürk's thought system and Atatürk's principles; Turkey after Atatürk, ruling years of the Democrat Party, Turkey in the 1960s and 1970s, Turkey's foreign policy after 1960 .

GK Foreign Language 2

Past tense; future tense; modals (can, could, may, must, etc.); speaking, reading, writing, and listening skills in these tenses and modals; oral skills (asking questions in restaurants, ordering food, etc.); reading skills (internet weather reports, recipes, banner/poster texts, etc.); writing skills (writing short messages, giving written directions, writing e-mails/invitations, etc.); listening skills (weather report, recipe, etc.) .

GK Turkish Language 2

Characteristics of academic language and writing; utilizing definitions, concepts, and terms in academic writings; objective and subjective expression; structure and types of academic texts (article, report, scientific abstract, etc.); writing claims and propositions (verifying, defending, or opposing an idea); formal characteristics of scientific reports and articles; steps of report writing; explanation, discussion, establishing intertextual relationships, citing sources (citation and footnoting, creating bibliography); writing titles, summarizing, writing keywords; ethical principles to be considered in scientific writings; academic text writing practices

AE Development in Early Childhood

Basic concepts related to physical, motor, cognitive, language, social-emotional, personality development, moral development, and sexual development areas of 36-72 month old children; relevant development theories; factors affecting development areas; developmental characteristics; relationship between development areas .

AE Development and Education in Infancy

Basic concepts and principles of development; prenatal and postnatal characteristics; newborn (health, care, nutrition); importance of health, care, and nutrition in the baby's development; development areas (motor, cognitive, language, social-emotional) and characteristics and self-care skills of 0-36 month old child; basic characteristics, principles, indicators, environment characteristics, activities of the preschool education program for 0-36 month old children, planning (monthly education plan, daily education flow, and activity plan), implementation, and evaluation of education .

3rd Semester

MB History of Turkish Education

Subject, method, and sources of the history of Turkish education; education in the first Turkish states; education in the first Muslim Turkish states; education in the Anatolian Seljuks and Anatolian Beyliks; education in the Ottoman Empire: The education system until the first modernization movements; education in Turkish states outside the Ottoman geography in the 13th-18th centuries; modernization movements in education in the Ottoman Empire until the Tanzimat; establishment of the modern education system from the Tanzimat to the Republic; reorganization of traditional education; education in other Turkish states and communities in Eurasia in the 19th and 20th centuries; education during the National Struggle period; education in the Republic of Turkey: Foundations, structure, establishment, and development of the Turkish education system; the teacher training process from the beginning to the present; education in the Turkish world in the 21st century; common goals, unity of language and alphabet, common history writing studies.

MB   Research Methods in Education

Basic concepts and principles regarding research methods; research process (noticing the problem, determining the problem and sample, data collection and analysis, interpreting the results); general characteristics of data collection tools; analysis and evaluation of data; access to articles, theses, and databases; research models and types; basic paradigms in scientific research; quantitative and qualitative research designs; sampling, data collection, data analysis in qualitative research; validity and reliability in qualitative research; reviewing, evaluating, and presenting articles or theses; preparing research reports in accordance with research principles and ethics; action research in education .

AE   Science Education in Early Childhood

Definition and importance of science education in early childhood; principles and standards in science education; scientific process skills; nature of science, techniques and methods for teaching science education concepts and scientific thinking skills; arranging learning centers in science education; science programs used in early childhood education (Wings of Discovery, Tool Kit for early childhood science education, Hands on Science/Eller Hamurda); acquisition of basic science education concepts; planning and implementing science activities .

AE   Mathematics Education in Early Childhood

Definition and importance of mathematics in early childhood, principles and standards in mathematics education; techniques and methods for teaching mathematics concepts and scientific thinking skills; mathematics education and play; mathematics programs (Building Blocks, STEM, GEMS - Great Explorations in Math and Science, Big Maths for Little Kids); acquisition of basic mathematical concepts, problem solving, matching-comparing-classifying-ordering-patterning, numbers and counting, teaching stages of number concept, symbols, operations, geometry, spatial position, measurement, data analysis-graph/probability; planning and implementing mathematics activities .

AE   Preschool Education Programs

Importance, principles, and elements of the education program; historical development process of preschool education programs implemented in Turkey; basic characteristics, principles, gains, indicators, environment characteristics, activities, forms to be used in the program, planning (monthly education plan, daily education flow, and activity plan), implementation, and evaluation of the 3-6 age preschool education program implemented in Turkey; in-class applied studies related to the preschool education program .

MB Instructional Technologies

Information technologies in education; instructional process and classification of instructional technologies; theoretical approaches regarding instructional technologies; new trends in learning approaches; current literacies; instructional technologies as tools and materials; design of instructional materials; designing thematic instructional materials; creating domain-specific object repositories, evaluation criteria for instructional materials .

MB Principles and Methods of Instruction

Basic concepts related to teaching principles and methods; teaching-learning principles, models, strategies, methods, and techniques; determining goals and objectives in instruction; content selection and organization in teaching and learning; instructional materials; planning instruction and lesson plans; theories and approaches related to instruction; instruction, learning, and success in learning in effective schools; assessment of classroom learning .

GK Community Service Practices

Concepts of society, community service practices, and social responsibility; social responsibility projects in terms of social and cultural values; identifying current social problems; preparing projects for the solution of identified social problems; volunteering in social responsibility projects individually and as a group; participating in social responsibility projects in various institutions and organizations; participating in scientific activities such as panels, conferences, congresses, symposiums as an audience, speaker, or organizer; evaluating the results of social responsibility projects .

AE Music Education in Early Childhood

Importance of music in preschool education, relationship between music and education; music development and musical skills of 0-8 year old child; use of music in achieving goals in preschool education program and creating appropriate repertoire; introduction and analysis of children's songs, criteria to be considered in selecting children's songs; song teaching techniques to preschool children; creating educational environment and equipment related to music education in preschool education institutions; spiral education model integrated with music activities .

AE Play Development and Education in Early Childhood

Educational and developmental values of play in early childhood; using play in recognizing and evaluating the child and as an effective teaching method; definition, importance, development, social role of play, play theories, factors affecting play, supporting play, planning and implementing play activities .

AE Drama in Early Childhood Education

Definition and meaning of the term drama; concepts such as psychodrama, creative drama, educational drama, sociodrama, etc.; drama-play relationship; history of drama practices in education; structure and application stages of drama in education; drama environment and teacher qualifications; evaluation of drama; drama examples suitable for the educational objectives of the field, developing and implementing examples .

5th Semester

MB Turkish Education System and School Management

Formation of education systems and structure of the Turkish education system; basic laws regulating the Turkish education system; central, provincial, and overseas organization of the Ministry of National Education; teaching levels in the Turkish education system; manpower, physical, technological, and financial resources in the Turkish education system; reform and modernization initiatives in the Turkish education system; organization-management theories and processes; school as a social system and organization; management of human resources; student personnel services; affairs related to education and instruction; affairs related to school business management; school, environment, society, and family relations; current discussions and trends regarding the Turkish education system and school .

MB Measurement and Evaluation in Education

Place and importance of measurement and evaluation in education; basic concepts related to measurement and evaluation; psychometric properties (validity, reliability, usability) of measurement tools; developing and applying achievement tests; interpreting test results and giving feedback; analysis of test and item scores; evaluation and grading .

AE Art Education in Early Childhood

Definition and function of art; history of art education, place and importance of art education in contemporary education; being able to recognize and evaluate a work of art; definition and importance of creativity and art education in early childhood; child drawing and characteristics according to development stages; methods and techniques of art education in preschool, materials used; art education in museums; theories and practices related to creativity and art education in early childhood; preparing and implementing programs supporting children's creative expression skills and aesthetic awareness .

AE Child Recognition and Assessment

ÇPurpose and importance of recognizing the child; recognizing children from different perspectives, principles of recognizing children, techniques used in recognizing children and their characteristics (observation, anecdotal record, individual interview, home visits); tests used in early childhood (development tests, projective tests, intelligence tests); recognizing the child through play and drawing; portfolio (development file) and documentation .

AE Learning Approaches in Early Childhood

ÖBasic principles and concepts related to learning; factors affecting learning in early childhood (feedback, motivation, reinforcers); learning theories and approaches (Behaviorist learning theories, Cognitive Theories, social learning theory, and brain-based learning theories); environment and education content arrangements that the teacher can make for effective learning in early childhood .

6th Semester

MB Ethics and Morality in Education

Basic concepts and theories related to morality and ethics; ethical principles, ethical rules, business and professional morality/ethics; teaching profession with its social, cultural, moral, and ethical aspects; right to education and learning; ethical principles in the process of education, instruction, learning, and evaluation; ethical principles in relations with education stakeholders (employers/managers, colleagues, parents, professional organizations, and society); moral/ethical responsibilities of education/school administrators, parents, and students; unethical behaviors in business and professional life; ethical regulations regarding public administration, education, and teachers in Turkey; unethical behaviors in school and education, ethical dilemmas, problems, and solutions; morality/ethics education and ethics committees in school; school principal and teacher as a moral/ethical leader .

MB Classroom Management

Basic concepts related to classroom management; physical, social, and psychological dimensions of the classroom; classroom rules and discipline in the classroom; models related to classroom discipline and management; management of student behaviors in the classroom, communication and interaction process in the classroom; student motivation in the classroom; time management in the classroom; teacher as an instructional leader in the classroom; management of teacher-parent meetings; creating a positive classroom and learning climate; case studies related to classroom management according to school levels .

AE Environmental Education in Early Childhood

ÇBasic concepts related to environmental education; importance of environmental education; environmental education in preschool period; planning and implementing environmental education activities for preschool children (living things in nature, plants, air, soil, water, recycling, energy saving, environmental pollution, natural disasters, etc.) .

AE Child Mental Health

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

AE Literature in Early Childhood

Development of children's literature in the world and Turkey; importance of meeting quality children's books in childhood and function of children's literature works in raising thinking, sensitive individuals who have acquired reading culture; examining characteristics (design, content, and educational) that should be present in children's literature works with examples; showing unqualified children's books with examples and discussing their negative effects on children's developmental characteristics; studies aimed at determining the suitability of books read-examined by teacher candidates for children according to age groups and which development of children they will contribute to; determining the contribution of various literary genres (epic, fairy tale, poem, story, novel, etc.) and linguistic materials (nursery rhymes, riddles, etc.) addressing children to children's development .

7th Semester

MB Teaching Practice 1

Observing field-specific teaching methods and techniques; conducting individual and group micro-teaching practices using field-specific special teaching methods and techniques; developing field-specific activities and materials; preparing instructional environments, managing the classroom, measurement, evaluation, and reflection .

MB Guidance in Schools

Place of Guidance and Psychological Counseling (GPC) services in education; philosophy, aim, principles, and program of the developmental guidance model (comprehensive developmental GPC program); basic services/interventions; role and function of teachers in classroom guidance; competencies to be gained in educational, vocational, personal, and social areas within the scope of GPC services; cooperation between school administrator and teachers and guidance teacher and psychological counselor; preparing and implementing classroom GPC plans and programs .

AE Character and Values Education

Conceptual framework: Character, personality, value, virtue, morality, temperament, etc.; character development and education; family, environment, and school in character development and education; definition and classification of values; sources of values and individual, social, cultural, religious, moral foundations; character and values education approaches and practices; intercultural differentiation and coexistence culture in character and values education; character and values education in terms of philosophy of education and objectives; teaching methods and techniques in character/values education; values crisis and education in modern and multicultural societies; values education in the process of human-cultural development; examples related to values education from Turkish education and cultural history, values education practices and research in Turkey; teacher as a role model in character and values education .

AE   School Adaptation and Early Literacy Education

Definition of school readiness and factors affecting readiness; dimensions of preparation for primary school (physical, social, emotional, cognitive, language, self-care skills), preparing activities aimed at gaining school readiness competencies; importance of preparation for reading and writing studies in preschool education, basic concepts, reading and writing approaches, factors affecting reading acquisition, development of reading and writing skills, early literacy, reading skills and sub-areas; alphabet knowledge (pre-alphabet stage, logographic level, partial alphabet stage/semi-phonetic level, full alphabet stage, consolidated alphabet stage/orthographic), phonological process skills (phonological awareness, phonological memory, rapid naming), oral language skills and vocabulary development; preparation for writing (print awareness), planning, implementing, and evaluating preparation for reading and writing activities suitable for preschool education program ..

8th Semester

MB   Teaching Practice 2

Observing field-specific special teaching methods and techniques; conducting micro-teaching practices using field-specific special teaching methods and techniques; planning a lesson independently; developing activities and materials related to the lesson; preparing instructional environments; managing the classroom, measurement, evaluation, and reflection .

MB   Special Education and Inclusion

ÖBasic concepts related to special education; principles and historical development of special education; legal regulations related to special education; diagnosis and evaluation in special education; individualization of instruction; inclusion and support special education services; family participation in education and cooperation with the family; characteristics of different disability and ability groups; educational approaches and instructional strategies for different groups; effective strategies in classroom management and behavior management .

AE   Early Childhood Education Policies

Recognizing early childhood policies in Turkey and the world and examining the applications of these policies; forming teacher candidates' professional perception and understanding in the context of early childhood policies; developing understanding regarding issues within the scope of early childhood policies; explaining the scope and importance of early childhood services; making comparisons regarding the development, aims, and scope of different early childhood programs; examining national and international examples in subjects falling within the scope of early childhood education policy .

VOCATIONAL KNOWLEDGE ELECTIVE COURSES

Open and Distance Learning

Basic concepts and philosophy of open and distance learning; development of distance education in the world; development of distance education in Turkey; learner and guide roles in distance education; technologies used in distance education; management of open and distance education; classroom management and its components in open and distance learning; open education resources and global trends; massive open online courses; personalized learning environments; problems related to open and distance education and their solutions; open and distance education practices in teacher training; developing individual instructional materials and student support services in open and distance education; determining instructional strategies for different learning situations; research and evaluation in distance education .

Child Psychology

ÇBasic concepts, history, and methods of child psychology; prenatal development; developmental areas and characteristics of infancy period; developmental areas and characteristics of early childhood period; developmental areas and characteristics of late childhood period; child within the family structure; child within the school system; adjustment and behavioral problems in childhood period; children with special needs .

Attention Deficit and Hyperactivity Disorder

Definition and characteristics of Attention Deficit and Hyperactivity Disorder (ADHD); basic symptoms of ADHD (inattention, hyperactivity, and impulsivity); effects of ADHD on the child in terms of social, emotional, and school success; causes of ADHD; risk factors in the formation of ADHD; types of ADHD; approaches to children with ADHD; guidance of students with ADHD; education of children with ADHD; ensuring school-family cooperation .

Education Law

Basic concepts of law and administrative law; sources of administrative law; rights and duties in administration; Convention on the Rights of the Child and Universal Declaration of Human Rights; administrative and judicial supervision of teachers; basic laws establishing and regulating the Turkish Education System; duties, rights, and responsibilities of education stakeholders .

Educational Anthropology

Subject, basic concepts, history, and method of anthropology; basic approaches in socio-cultural anthropology; basic concepts of educational anthropology from an anthropological perspective: Culture, enculturation, acculturation, adaptation, subculture, counterculture, common culture, etc.; cultural foundations and functions of education; intercultural differentiation, education, and learning; school as a living space, school cultures, and ethnographies; media, mass communication tools, popular culture, and education; globalization, cultural interaction, cultural literacy, and education; education in oral and written literary works in Turkish culture and civilization history; roles of parents and children in Turkish family structure .

History of Education

Education in the Ancient period (in Ancient Egypt, Mesopotamia, Anatolia, India, China, Ancient Greek and Roman civilizations); education in Eastern, Western, and Islamic societies in the Middle Ages and New Age; Renaissance, Reform, Enlightenment Movements and education; education in the Industrial Age and Modern Period; relations of Islamic culture and civilization with Western civilization; emergence of national/nation states and development of national education systems; post-modern society discussions and education; fundamental changes and transformations in education in the world from the Ancient period to the present .

Drama in Education

Basic concepts of drama and creative drama (drama, creativity, creative drama, play and theater pedagogy, communication-interaction, role playing, improvisation, action, dramatic play, children's theater, puppet, pantomime, etc.); stages, dimensions, and elements of creative drama; role playing and improvisation; history of creative drama; relationship between social events and creative drama; application steps of drama in education; resources to be used in drama in education; preparation and implementation of creative drama lesson plan; contribution of drama to individual and social development .

Extracurricular Activities in Education

Formal curriculum and extracurricular activities/hidden curriculum concepts in education; approaches regarding hidden curriculum; cognitive and affective domain learning and hidden curriculum; school as a ritual place; school ceremonies as extracurricular activities in school; importance and management of social, cultural, sports, and artistic activities in school; place and importance of hidden curriculum in values education; extracurricular activities (commemoration, celebration, meeting, graduation, etc.) in terms of values education ..

Curriculum Development in Education

Basic concepts related to curriculum development; theoretical foundations of curriculum development; types of programs; philosophical, social, historical, psychological, and economic foundations of curricula; characteristics of curriculum development and curricula; stages of curriculum development; basic elements of the curriculum (objective, content, process, evaluation) and relationships between elements; classification of objectives and their relationship with curriculum elements; content organization approaches; determination of educational needs; curriculum development process and models; curriculum design approaches; curriculum evaluation models; curriculum literacy; duties and responsibilities of teachers in curriculum development; characteristics of MoNE curricula; implementation of curricula; new approaches and trends in curriculum development in the world and in Turkey .

Project Preparation in Education

Project concept and project types; curricula and project-based learning; project programs in schools (TÜBİTAK, EU, and others); topic selection for the project; literature review; logical framework in the project; planning and management of the project; application of scientific method in the project; preparing and developing project report; finalizing project report; project evaluation and examination of good examples; project presentations, poster and brochure design techniques ..

Critical and Analytical Thinking

Basic concepts and definitions; brain as a thinking organ, thinking styles, and classification of thinking; involuntary thinking and its characteristics; voluntary thinking and its characteristics; methods of voluntary thinking; critical and analytical thinking; basic characteristics and criteria of critical and analytical thinking, stages of critical and analytical thinking; factors affecting critical and analytical thinking; scope of critical and analytical thinking; critical and analytical reading; critical and analytical listening; critical and analytical writing .

Inclusive Education

Inclusion and content of inclusion; inclusive education: definition, content, and importance; legal bases of inclusive education; national and international legislation; approaches and standards in inclusive education; teacher roles in inclusive education; inclusive curriculum and materials; attitudes and values in inclusive education; inclusive school and classroom; preparing an action plan for inclusive education; inclusive education practices: characteristics differentiating students, effective communication, language used, psychosocial support, differentiating instruction and examples, methods and techniques, planning instruction, inclusiveness in course materials and selection of inclusive activities; lesson design practice.

Comparative Education

Definition, scope, and history of comparative education; method and research in comparative education; comparison of education systems of different countries in terms of structure, operation, school levels, human resources, financing of education, privatization in education, policy making, planning, and implementation in education; gender, social justice, and equality in education in different countries; reform and innovation initiatives in education in different countries; teacher and education/school administrator training systems in different countries; globalization and internationalization in education; international exams, institutions, and organizations related to education .

Micro Teaching)

Basic concepts and principles related to effective teaching; professional competencies, attitudes, roles, and behaviors of teachers; preparing lesson plans; scope, benefits, and limitations of micro-teaching method; preparing active learning activities suitable for the subject; sample lecture practices in the classroom; video recording of lesson presentations; evaluating the lesson using recordings; improving prepared activities and lectures .

Museum Education

Definition and characteristics of museums, exhibition in museums; museum and museum education; types of museums; development of Turkish museology; a general overview of the history of museology in the world; relationship between museum, art, culture, and civilization; museum and art education; museum and society; contribution of museums to historical consciousness; claiming historical artifacts; contemporary museology in the World and Turkey .

Out-of-School Learning Environments

Concepts of out-of-school education and learning; scope and importance of out-of-school learning; instruction in out-of-school environments; teaching methods, techniques (project-based learning, station technique, etc.) and instructional materials suitable for out-of-school learning environments; out-of-school learning environments (museums, science centers, zoos, botanical gardens, planetariums, industrial establishments, national parks, science festivals, science camps, natural environments, etc.); developing out-of-school learning areas and environments; planning, implementation, and evaluation of out-of-school learning activities .

Learning Disability

ÖDefinition, characteristics, and classification of learning disability: Educational, psychological, medical factors; prevalence and incidence; causes of learning disability; early intervention; response to intervention model; screening/diagnosis: medical, developmental, and educational screening/diagnosis; academic and non-academic characteristics; team and collaboration; educational environments; scientifically based practices; supporting reading, writing, and mathematics skills; supporting non-academic skills .

Individualization and Adaptation of Instruction

Concept of individualization and its importance in education; requirements for individualization: curriculum-based assessment, rough assessment, preparing criterion-referenced measurement tools, rules to be followed in assessment; determining long-term and short-term instructional objectives; arrangements that can be made in classrooms and schools for inclusion/integration; adapting instruction; examples of individualization and adaptation in inclusion/integration classrooms .

Sustainable Development and Education

Concept of sustainability and its areas of use; sustainability in terms of social sciences and natural sciences; sustainability in the context of social change; education and sustainability; future of humanity and sustainability; migration, poverty, and inequality; sustainable environment; ecology, global environmental problems, and sustainability; sustainable society in harmony with nature; population, economic system, and natural environment; technological developments, consumption habits, and environment; social responsibility studies, sustainability in terms of tangible and intangible cultural heritage; rethinking human-nature relationships on the axis of sustainability .

Adult Education and Lifelong Learning

Definition and scope of adult education; concepts related to adult education (continuous education, public education, non-formal education, vocational education, etc.); historical development of adult education in Turkey; approaches and models related to adult education; adults and learning; aim, scope, and historical development of lifelong learning; lifelong learning practices in the Turkish education system .

Addiction and Combating Addiction

Basic concepts and definitions; types of addiction (substance addiction, technology addiction, etc.); causes of addiction; risk factors in family, peer group, and social context that prepare the person for the substance addiction process; communication skills in addicted children, adolescents, and adults; role of social work in addiction; models related to addiction; efforts to prevent addiction; consequences of addiction; national policy and strategy methods in combating addiction; readjustment process .

Nutrition and Health

Natural and healthy nutrition; combating obesity; food additives; healthy life and exercise; growth and development; healthy sexual life; combating addiction (tobacco, alcohol, substance addiction, etc.); traffic, disaster, and first aid .

History and Philosophy of Science

Science, philosophy, scientific method; science in Ancient Greece, Medieval Europe, Scholastic philosophy and science; science and philosophy in Islamic cultural geography; science in Mesopotamia; science and philosophy in Renaissance Europe; science and philosophy in the Age of Enlightenment; classification of sciences; relationships between science, scientism, ideology, ethics, and religion; science and paradigms; Vienna and Frankfurt schools of thought; critiques of science in the twentieth and twenty-first centuries .

Science and Research Ethics

Science, nature of science, development, and scientific research; concept of ethics and ethical theories; research and publication ethics; unethical behaviors and ethical violations in the research process; ethical problems related to authorship and copyright; biased publication, editorship, refereeing, and ethics; publication ethics and unethical behaviors in the publication process; legal legislation and committees related to research and publication ethics; ways to follow in detecting ethical violations; frequently seen research and publication ethics violations and methods to prevent them .

Economy and Entrepreneurship

Basic concepts of economics and economic systems; basic concepts of business and business management; establishment, objectives, and legal structure of the business; management processes and functions in businesses; management of human resources and other resources; entrepreneurship and entrepreneur concepts, success factors in entrepreneurship; entrepreneurship culture, entrepreneurship process, and types of entrepreneurship; career planning, original ideas, extraordinary examples; Turkish Patent and Trademark Office; Industrial Property Law; small and medium-sized enterprises; management processes and functions in small businesses; business idea development, novelty and innovation, making a business plan, elements, writing, and presentation of a business plan; preparing a project related to entrepreneurship in a specific field and subject .

Traditional Turkish Handicrafts

Terms and concepts related to traditional Turkish arts; importance of traditional Turkish arts; contributions to the individual, society, and national economy; historical development of Traditional Turkish arts (Huns, Göktürks, Uyghurs, Seljuks, Beyliks, and Ottoman Period); Ahilik (Ahi Community) and Guild Organization; institutions and organizations related to Turkish arts in the Republican era; classification of traditional arts according to raw materials and production techniques; traditional weaving (carpet-rug, fabric, etc.), printing, knitting, felt, glass (stained glass, glassware, beads, etc.) arts; metal (iron, copper, silver, and gold, etc.) arts; wood (kundekari, carving, and mother-of-pearl inlay) arts; tile-ceramic and stone carving arts; education, production, and marketing of traditional Turkish arts .

Human Rights and Democracy Education

Concept and historical development of human rights; types of human rights; understandings, principles, approaches of democracy and human rights; democracy education and democratic education; family and democracy education; education as a human right; preschool education and democracy education; primary school curriculum and democracy education; democracy education in secondary education; higher education and democracy education; democratic school and classroom environment .

Human Relations and Communication

Definition and classification of interpersonal relations; theoretical approaches related to interpersonal relations (psychoanalytic, attachment, contemporary theories); theoretical approaches related to interpersonal relations (social, psychological, cognitive theories); interpersonal relations as a developmental process (infancy and childhood periods, adolescence and adulthood periods); factors effective in interpersonal relations; gender, gender roles, and interpersonal relations; self-adaptation and self-disclosure in interpersonal relations; communication and communication errors; effective communication skills; interpersonal problems, conflict, and conflict resolution approaches; human relations in terms of intercultural differentiation .

Career Planning and Development

Concept of career, career planning and its stages; individual career development, creating career strategy; career planning model, career options in relevant teaching fields; preparing a resume and types of resumes, CV format and examples, points to consider in CV preparation; cover letters, introduction letters, job interview, objectives, methods and types, preparation for interview and interview stages; situations that may be encountered in interviews; question types, body language-bodily signs .

Culture and Language

Basic concepts related to language and culture; sources and elements of culture; oral and written culture; material and spiritual culture; culture from individual and social perspectives; culture as a unifier and separator; enculturation, acculturation, cultural diffusion, and adaptation; culture in terms of cognitive, symbolic, structural-functional approaches; language as a system of symbols; language and language acquisition from an individual perspective; effect of language on human consciousness; relationship between culture, language, cognition, and reality; function of language in conveying knowledge and culture, establishing social relationships and communication; development and transmission of language and culture; national identity and language; dynamics of changes in culture and language; discussions on the mutual interaction of changes in culture and language; national cultures; globalization, multilingualism, and multiculturalism .

Media Literacy

Information literacy; conscious use of the internet and social media; effects of social media on individuals; power of disseminating information and disinformation; power of disseminating news; media and perception management; legal rights and responsibilities regarding media and the internet; copyright; personal rights; data privacy; breach of privacy; language use in media; value and quality analysis of news; popular culture; gender roles in media; consumer culture and advertisements; stereotyping in media

Professional English

Basic English reading-writing-listening skills; basic concepts related to child development and stages; basic concepts related to basic education and secondary education; basic concepts related to educational sciences; examples of dialogue between student-parent-teacher; listening and comprehension techniques for academic texts (youtube, teachertube, tedx talks, etc.); verbal skills for professional development (vocabulary, patterns, etc.); writing skills (writing petitions, preparing reports, creating CVs, writing short messages, creating lesson objectives, etc.); reading skills (reading written texts using web 2.0 tools, etc.); translation studies in the relevant teaching field .

Art and Aesthetics

Art, fine arts, craft, and culture; art and education; art, creativity, and artwork; philosophy of art and aesthetics; art and aesthetic theories; art criticism; art history, art in pre-modern, modern, and post-modern periods; art and social context; art and daily life; Turkish-Islamic art-aesthetics and artworks; position of art and the artisan in the process of social change; development of art in Turkey; contemporary art understandings; civilization building and art; art, aesthetics, and morality .

Turkish Folk Dances

Definition of folklore; rhythm and perception studies, dance and folk dance- figure studies; regional differences in folk dances, figure studies, regional figures, learning "bar" type regional figures, learning "halay" and "spoon" type regional figures, learning "horon" and "karşılama" type regional figures, learning "zeybek" type regional figures; studies on the attitude and playing styles of learned dances; staging of folk dances, staging types and differences .

Turkish Sign Language

Basic concepts related to sign language; Turkish sign language, history, and characteristics; letters in Turkish sign language; phonology; internal structure of the sign, simultaneity and sequentiality; manual alphabet in terms of phonology; morphology in sign language, formation and shaping of the sign; word classes and pronouns; syntax in sign language; word order, sentence types; question sentences; semantics in sign language; meaning and reference, meaning types, idioms; conversation in Turkish sign language .

Cultural Geography of Turkey

Culture, human, and society; Turkish culture and Turkish civilization; first ethnographic sources about Turks; Turkish states in history; state, administrative, military, and social structure in Turks; folk beliefs and mythology in Turks; human and space relationship in Turks; oral, written, and material culture in Turks; family structure in Turks; demographic and cultural consequences of migrations in Turkish history; expansion areas of Turkish culture and its effect on neighboring geographies; tangible and intangible cultural heritage possessed by Turkey; transferring natural and cultural heritage to future generations .

Turkish Music

Musical elements belonging to Turkish communities living in Central Asia and Anatolia, Turkish mythology (human, creation, religious rituals and festivals, etc.), mythological elements in the Turkish Folk Music repertoire, music types existing in Turkish States and Communities, development of Turkish Folk Music and Turkish Art Music within the historical process; mutual interaction of different traditions and styles related to music; examination with instruments, composers, performers, and sample works .

History of Turkish Art

Art styles from Hun Art to Göktürk, Uyghur, Karakhanid, Ghaznavid, Great Seljuk, Anatolian Seljuk, Beyliks, and Ottoman periods, comparative examination of architectural, sculpture, and painting examples belonging to these periods; contemporary Turkish artworks and artists starting from Republican Era Art .

Family Education and Involvement

Basic concepts related to family education; importance, objectives, and principles of family education; family education models; family theories (Family Systems Theory, Social Exchange Theory, Bioecological Theory, Structural Functional Theory); family education practices in Turkey and other countries; planning, implementing, and evaluating family education studies; methods and techniques used in family education; family involvement studies (family communication activities, family participation in educational activities, individual interviews, home visits); examination of Family Support Education Guide Integrated with Education Program for 0-36 Month Old Children (EBADER) and Family Support Education Guide Integrated with Preschool Education Program (OBADER) .

Child and Media

Media theories examining the relationships between children and digital media products (cartoons, advertisements, computer games, websites, etc.); media and violence; media and bullying; media and children's rights; effect of media on child's development; media and childhood obesity; role of family and school in access to and use of digital media .

Behavior Management in Children

Determining and defining positive and negative behaviors in children; learning techniques aimed at supporting positive behaviors and extinguishing negative behaviors; teacher and parent attitudes in behavior management; organizing home and school environments for behavior management; developing and evaluating application examples for problem behaviors seen in the classroom .

Movement Development and Education in Children

Motor development and characteristics in children; development of movement skills and physical abilities; relationship between play and movement; movement development according to ages, planning educational environments for movement development; planning, implementing, and evaluating movement activities suitable for preschool education program .

Social Skills Education in Children

Definition of behavior; positive and negative behaviors; theoretical foundations of behavior development; definition of social skills, importance of gaining social skills, role of values education in gaining social skills; causes of lack of social skills, scope of social skills; definition of problem behaviors, relationship between social skill and problem behavior, classification of problem behaviors; factors effective in social skill and problem behaviors; social skill education program in preschool; preparing and presenting examples of education programs aimed at developing social skills and reducing problem behaviors in preschool; preparing examples of education programs regarding developing social skills and reducing problem behaviors .

Traditional Children's Games in Early Childhood Education

Traditional children's games in folklore, educational and cultural value of these games, remembering children's games in Turkish culture that are forgotten or about to be forgotten and transferring them to new generations; definition, importance, rules of these games, traditional children's games played with adults and groups; effect of traditional games on children's developmental areas; planning and implementing these games .

Language and Concept Development in Early Childhood

Language development and stages; views on language acquisition; physiological foundations of language and speech; concept development according to ages, approaches to concept development, classification of concepts; place, organization, and arrangement of concepts in the semantic element of language; relationship in concept and language development, evaluation .

Sensory Education in Early Childhood

Concept of sense, development of senses, development of perception; function of sensory systems; sensory awareness in preschool period, place and importance of sensory education in development, organizing educational environments supporting sensory awareness, materials and their use; role of the teacher in sensory education, planning, implementing, and evaluating sense-focused activities in the education program .

Rhythm, Dance, and Orff Education in Early Childhood

Development of rhythmic perception from basic concepts related to music, sound, tempo development, relationship of these concepts with developmental areas; organizing educational environment, rhythm-sound-tempo and dance studies, creative movement and dance, musical story, playing, singing, listening, dance-movement, expressing oneself, creating one's own music and using Orff instruments with Orff approach; planning, implementing, and evaluating music activities suitable for preschool education program .

Creativity and Creative Child Activities in Early Childhood

Definition of creativity; theories explaining creative thinking; dimensions of creativity; development of creativity in the child; relationship between creativity and intelligence; creativity and art fields; creative personality traits, factors affecting creativity, role of education in the development of creativity; evaluation of creativity; planning, implementing, and evaluating creative activities suitable for preschool education program .

Early Childhood Education in Different Countries

Education system in different countries, history, prevalence, institution types, program types, educational environments, family involvement, inclusion of children with special needs, teacher training system in preschool education in different countries.

Education of Hospitalized Children

Developmental characteristics, interests, needs, and mental states of hospitalized children according to age groups; interaction between hospital staff, child, and family; preparatory education for hospitalization, diagnosis, treatment, and preparation for surgery; preparing and implementing activity plans such as games, music, art, drama, math, stories, etc. for hospitalized children; interaction between hospital schools and children with terminal illnesses, their families, and staff .

Children at Risk and Their Education

Risk factors and effects, child groups created by risk factors; children living and working on the streets, children working in sectors, children of broken families, children in need of protection, delinquent children, children exposed to neglect and abuse, developmentally at-risk children, children living in unfavorable environmental conditions and their characteristics, critical elements in their education, measures to be taken; projects implemented in Turkey and other countries for the education of children at risk .

Assessment of In-Class Learning

Measurement tools used in education and their characteristics; tools based on traditional approaches: Written exams, short-answer exams, true-false tests, multiple-choice tests, matching tests, oral exams; tools aimed at recognizing the student in a multifaceted way: Observation, interview, performance assessment, student portfolio, research papers, research projects, peer assessment, self-assessment, attitude scales; points to consider in evaluating student success; evaluation of learning outcomes and grading .

Family and Child in Turkish Culture

Turkish family structure; child rearing and value of the child in different Turkish states; family culture, customs, and traditions in Anatolia; interaction between extended family and nuclear family; marriage ceremonies, funeral ceremonies, roles and duties of the family counselor sensitive to collectivist culture .