



HARRAN UNIVERSITY FACULTY OF EDUCATION OPEN COURSES FOR INTERNATIONAL STUDENTS

FALL COURSES

MODULE 1: PRIMARY EDUCATION

2002403	Geography and Geopolitics of Turkey	ECTS	4
	The location and position of Turkey, Turkey's geopolitical and geostrategic situation and characteristics, mathematical location properties, special location properties , country group properties (political, military, economic, cultural organizations). Physical features of Turkey (climate, hydrographic properties, soil structure, vegetation cover), socio-economic characteristics (population, agriculture, forestry, stockbreeding, energy, industry, transportation, tourism).		
2002501	Teaching Science and Technology-I	ECTS	4
	Basic concepts related to science and science education. Science, technology, scientific knowledge and characteristics of scientific method, science and technology literacy, science-technology-society-environment relations, attitudes towards science, science objectives of teaching, teaching of science and Turkey Historical development in the world, constructivist approach and science learning, cognitive development and science the characteristics of the science program and the relevance of the other courses, the scientific process Developing skills and applying examples.		
2002503	Teaching Life Sciences	ECTS	4
	The purpose of the Life Science course, content and concept, historical lessons of Life Sciences in Turkey development and approaches to life science lessons in other countries. Life Science education acquisition of the program, skill, concept etc. feature analysis, place in the program field themes and the distribution of achievements contained in the themes according to classes. Life science basic teaching skills in teaching, teaching strategies, teaching methods and techniques Relevant studies on usage in Life Science lessons-examples, Life Science teaching use of resources and materials, Values and democracy education in Life Science lesson, Life Evaluation of relevant examples and classroom activities.		
2002505	Drama	ECTS	3
	Definition and meaning of the term educational drama, similar terms (Psycho drama, Creative drama, Drama-Play, Drama), the history of children's drama practices, the educational drama structure and implementation stages, according to age groups and areas of practice drama classroom, educational drama environment and teacher qualities, special techniques in educational drama, evaluation of the educational drama, educational drama suitable for the educational purpose of the applied field examples and new examples.		

2002508	Teaching in Multilingual Classrooms	ECTS	2
	The concept of united class, the importance of education in united classes; combined classes the structure of the curriculum in the combined classes, classroom management in the classroom, planning of the learning-teaching process in the combined classes, and evaluation.		
2002509	Problems in Primary Education and Solution Proposals	ECTS	2
	Educational problems in primary education and solution proposals.		
2002701	Visual Arts Education	ECTS	3
	Recognizing the functions of visual arts education from mental and emotional aspects, determining the development level of the students according to their steps, reading the children's pictures, suitable painting, graphic design, textile design, architectural design and traditional designs visual, auditory and tactual perception of difference through application, drawing and drawing, art learning and creative development in the field.		
2002705	Effective Communication	ECTS	4
	Definition of interpersonal communication; communication model, communication elements and features, effective listening and feedback, factors that interfere with intercommunication (source, channel, receiver, etc.), communication facilitating factors, the role and use of emotions in communication, conflict and prevention, important points to be taken into consideration in student, teacher, parent communication, communication applications.		
2002706	Practice Teaching in Primary Education	ECTS	5
	Observing a day at the school of a teacher and a student, a lesson of the teacher how the lesson is organized, the lesson in which the lesson is divided, teaching methods and techniques how it is applied, what kind of activities used in classes, the management of the course and the class what the teacher did for control, how the teacher finished the lesson, observing how they assess their work, the structure of the school's organization, how he did his job and how he was involved in the school, portfolio preparation that reflects their experience.		
2002709	Classroom Management Strategies	ECTS	3
	Basic concepts of classroom management, communication and interaction in classroom, classroom management definition, different aspects and features of class management concept from discipline to class, classroom and classroom factors affecting the classroom environment, classroom management models, rules of classroom development and implementation, physical arrangement of class, unwanted behaviour in class management, classroom management, class organization, a positive class suitable for learning creating the environment (examples and suggestions).		

MODULE 2: EDUCATIONAL SCIENCES

2002108	Introduction to Educational	ECTS	4
	The basic concepts of education, the relation and functions of education with other sciences (philosophical, social, legal, psychological, economic, political bases), historical development of educational science, Trends in educational science in the 21st century, research methods in educational science, structure and characteristics of Turkish National Education System, role of teacher in education system, characteristics of teaching profession, practices and developments in teacher education.		
2002308	Educational Sociology	ECTS	3
	Definition of sociology, subject, scope, basic concepts in sociology, fields of study, The historical development of sociology in the world and Turkey, important in Turkey and in the world sociologists, sociology is related to other sciences; social groups and their characteristics, sociology method, individual-society relation and individual effect of society, sociological education, education community-individual relationship, school as a social institution, sociological roles and responsibilities in terms of, equality of opportunity in education, social mobility, status, class and stratification, culture society and civilization relation, examples of current sociological studies.		
2002410	Instructional Technologies	ECTS	4
	Concepts related to instructional technology, features of various instructional technologies, teaching the place and use of technology in the teaching process, the technology of the school or class determining the needs, making and executing appropriate technology planning, teaching two-dimensional and three-dimensional materials development through the use of technology (worksheets, activity design, overhead transparencies, slides, visual media (VCD, DVD) devices, computer based devices), examination of educational software, evaluation of various teaching materials, internet and distance education, visual design principles, research on the effectiveness of teaching materials in Turkey and the use of instructional technologies in the world.		
2002506	Measurement and Evaluation	ECTS	4
	The basic concepts of measurement and evaluation in education, the basic concepts related to measurement and evaluation, the qualifications required to be found in measurement tools (reliability, validity, usability), measurement tools and features used in education, tools based on traditional approaches (written exams, short answer exams, (observation, interview, performance evaluation, student product file, research papers, research projects, peer evaluation, self-assessment, attitude scales), as well as the tools for multidimensional identification of the student (multiple choice tests, multiple choice tests, , basic statistical operations on measurement results, evaluation of learning outcomes, grading, development of measurement tools related to the field.		

2002507	Classroom Management	ECTS	3
	Basic concepts related to classroom management, classroom communication and interaction, classroom management definition of classroom management, different aspects and features of classroom management from discipline to classroom, classroom management models, classroom management, classroom management, classroom management, classroom management, classroom management, classroom management, creating a positive classroom environment suitable for learning (examples and suggestions).		
2002707	Guidance and Counselling	ECTS	4
	Basic concepts, student personality services, psychological counselling and guidance in these services, principles of guidance, development, types of psychological counselling and guidance, services (services), techniques, organization and staff, new developments in the field, student recognition techniques, , guidance tasks for the teacher.		
2002708	Special Education	ECTS	3
	Specific learning, which is defined as the definition of special education, basic principles of special education, causes of disability, the importance of early diagnosis and treatment, historical approach related to obstacle view, mental disability, hearing impaired, sight disability, physical disability, language and communication disorder, the characteristics and education of autistic and gifted children, the education of children developing differently, the reactions observed in the families of children with special education needs, the situation of special education in our country, institutions and organizations established for this purpose.		

MODULE 3: SCIENCE EDUCATION

2007507	Scientific Research Methods	ECTS	3
	Science and basic concepts (fact, knowledge, absolute, right, wrong, universal knowledge etc.), basic knowledge about the history of science, structure of scientific research, scientific methods and different opinions about these methods, problem, research model, universe and sample, and data collection methods (quantitative and qualitative data collection techniques), recording, analysis, interpretation and reporting of data.		
2007501	Human Anatomy and Physiology	ECTS	3
	Definition of anatomy and physiology, Anatomical plane and axes of body, Organ systems: nutrition and metabolism, digestive system, circulatory system, excretion system, respiratory system, female reproductive system and mentation cycle, male reproductive system, fertilization and embryo development process, skeleton and muscles), endocrine system, nervous system and sense organs.		
2007702	Science and Technology Literacy	ECTS	4
	Nuclear Energy, radiation and life (TV, mobile phone, microwave oven etc.), global warming, ozone layer, genetic modification (genetically modified foods), genetic copying, theory of evolution, computers, internet security, etc.), Nobel prizes.		
2007703	Evolution	ECTS	2
	<p>Definition of Evolution: The evolution of the concept of evolution. Evidence supporting evolution. Darwin's Theory of Evolution and New Synthesis Theory. Inorganic evolution. The evolution of plants and animals: Adaptation, Variation, Sources of variation: Mutation, Recombination, Migration, Determination of genetic variation: Crossing experiments, Artificial selection, Natural selection, Habitat, Seasonal-Etological-Mechano-Physiological Isolation (Gametic Mortality) Mechanisms. Post-zigotic Isolation Mechanisms: Zygotic Mortality, Hybrid Breed, Hybrid Infertility, F Non-viability and Sterility. Species Formation Paths: Phyletic Evolution, Sekonder Speciation, Primen Speciation. Primen Speciation Routes. Allopatric Speciation, Simpatric Speciation, Parapatric Speciation. Human evolution.</p> <p>Enrichment of these subjects from everyday life through examples and linking them with science and technology curriculum applied in secondary education classes.</p>		
2007706	School Experience in Science Education	ECTS	5
	How a teacher and a student watch a day at school, how a teacher organizes a course during a lesson, what steps the lesson is taught, how it applies teaching methods and techniques, what kind of activities the teacher uses, what the teacher does for administration and class control, and observing how they evaluate student work, reviewing the structure of the school's organization, how it does its job as a schoolmaster, and examining relationships with the community in which the school is located, and preparing a portfolio that reflects school experience.		

MODULE 4: ENGLISH EDUCATION

	Reading Skills 1	ECTS	2
	Different views using original reading pieces such as newspapers, magazines, reviews and academic writings comprehending their angle; intercultural links and predicting the main idea of the text, reaching the main idea and acquiring high-level reading skills such as using semantic clues between words; acquiring the habit of reading in and out of class; synthesis, analysis and evaluation of information, the development of critical thinking skills.		
	Writing Skills 1	ECTS	2
	Paragraph forms and structure; technical specifications of the paragraph; paragraph analysis; paragraph planning; comprehension, comparison, discussion, producing texts with narrative types, summarizing, interpreting; short story, review writing (on books and / or film) and official / non-official letter writing.		
	Listening and Pronunciation 1	ECTS	2
	Analysis of original listening materials and speech phrases from different contexts makes; as well as phonetic transcriptions of sound differences and problematic sounds; top level listening skills; basic listening, such as vowels, quiet letters, vocabulary and intonation, and speaking skills and phonological transcription studies.		
	Oral Communication Skills 1	ECTS	2
	Ability to communicate verbally using appropriate expressions and strategies for various verbal communication situations development; emotions and thoughts through mutual speaking, presentation, discussion activities the development of effective expression skills; current, original, audio-visual materials and the ability to understand what you hear.		
	Approaches to Learning and Teaching English	ECTS	3
	How a teacher and a student watch a day at school, how a teacher organizes a Meaning of learning and teaching English; The purpose and basic principles of English teaching; The English the history of teaching; reflection of teaching and learning approaches to English teaching; The English basic skills in teaching; examples of in-class practice; Current trends in English teaching and problems; components of an effective English language teaching; Social, cultural and economic point of view.		
	Reading Skills 1	ECTS	2
	Different views using original reading pieces such as newspapers, magazines, reviews and academic writings comprehending their angle; intercultural links and predicting the main idea of the text, reaching the main idea and acquiring high-level reading skills such as using semantic clues between words; acquiring the habit of reading in and out of class; synthesis, analysis and evaluation of information the development of critical thinking skills based on.		
	Writing Skills 1	ECTS	2
	Paragraph forms and structure; technical specifications of the paragraph; paragraph analysis; paragraph planning; comprehension, comparison, discussion, producing texts with narrative types, summarizing, interpreting; short story, review writing (on books and / or film) and official / non-official letter writing.		

	Listening and Pronunciation 1	ECTS	2
	Analysis of original listening materials and speech phrases from different contexts makes; as well as phonetic transcriptions of sound differences and problematic sounds; top level listening skills; basic listening, such as vowels, quiet letters, vocabulary and intonation, and speaking skills and phonological transcription studies.		
	Oral Communication Skills 1	ECTS	2
	Ability to communicate verbally using appropriate expressions and strategies for various verbal communication situations development; emotions and thoughts through mutual speaking, presentation, discussion activities the development of effective expression skills; current, original, audio-visual materials and the ability to understand what you hear.		
	Approaches to Learning and Teaching English	ECTS	3
	How a teacher and a student watch a day at school, how a teacher organizes a Meaning of learning and teaching English; The purpose and basic principles of English teaching; English the history of teaching; reflection of teaching and learning approaches to English teaching; The English basic skills in teaching; examples of in-class practice; Current trends in English teaching and problems; components of an effective English language teaching; Social, cultural and economic angle view.		
	Reading Skills 1	ECTS	2
	Different views using original reading pieces such as newspapers, magazines, reviews and academic writings comprehending their angle; intercultural links and predicting the main idea of the text, reaching the main idea and acquiring high-level reading skills such as using semantic clues between words; acquiring the habit of reading in and out of class; synthesis, analysis and evaluation of information, development of critical thinking skills based on.		
	Writing Skills 1	ECTS	2
	Paragraph forms and structure; technical specifications of the paragraph; paragraph analysis; paragraph planning; comprehension, comparison, discussion, producing texts with narrative types, summarizing, interpreting; short story, review writing (on books and / or film) and official / non-official letter writing.		
	English Literature 1	ECTS	4
	English, American literature and original spelling language The cultural history of English literature; in text review basic terms and techniques used; main text types; important currents and periods, different content and style of works such as short stories, poetry, theatre, plays and novels of various genres of periods; contributions to the understanding of life in literature; a critical review of texts and literary arts; and Interpretation.		

	Linguistics 1		ECTS	3
	Basic concepts of linguistic analysis; awareness-raising, the wrongdoing of language learners analysis, case study and comparative analysis of mother tongue and foreign language concepts related to nature, structure and use; language components as a system; linguistic attitude and attitude, lower branches of linguistics, types of linguistic knowledge, language universals, linguistic creativity, linguistic causelessness, sign languages, artificial language and communication between living things; brain and language, lateralization and hand, language evolution, human language functioning, language use, and research on language disorders (e.g. timed listening test, divided brain, WADA test); phonetics, acoustics, affective and utterance phonetics, speech organs, phonetics, vowels and consonants, international phonetics alphabet, couple famous, triple celebrity, the way of saying and the place; phonetics, voice samples, analogy, incompatibility, binding, consonant letter clusters, silent letters, parts, emphasis and melody; semantics, meaning			
	Critical Reading and Writing		ECTS	3
	Summarize and / or report on selected current studies in English language education; examine works within their context and localize information; same compare and contrast the texts that advocate different views in the subject and produce their own original texts meaning to produce			
	Turkish for Foreigners		ECTS	4

MODULE 5: MUSICS EDUCATION

2003151	Piano-I		ECTS	2
	Information about the basic behaviours in the piano (correct position of the seat and hands) skills, studies that develop legato, one of the basic piano techniques. Opposite and parallel fingers and five fingers, technical exercises for the freedom of arms. Various exercises, desirment studies to gain and develop the independence of the hand. Exercise, methods to be followed in the study and works. Musical expression (piano, forte), sentencing and applied studies.			
2003161	Individual Instrument Violin-I		ECTS	2
	Violin and stuff, basic knowledge and skills related to violin playing. To play the violin proper stopping, straightening of the instrument, detase and legato playback from basic spring techniques and practices that are relevant to these techniques may be applied to the left hand fingers deconstruction, using both hands co-ordinated, in a small-scale national and universal dimension performances			
2003162	Individual Instrument Viola-I		ECTS	2
	Viola and subjects, viola and bow, basic knowledge of playing viola and skills, basic bow techniques, listening to the left hand 1,2,3, and 4th fingers, two hand-coordinated use, small-scale national and universal polyphonic solo or accompaniment performances.			

2033163	Individual Instrument Cello-I	ECTS	2
	Violoncello and subjects, basic knowledge and skills related to playing cello. Violent correcting, celluloid straightening, basic spring techniques detase and legato playing techniques and related studies on these techniques, left hand lowering and lifting the fingers directly to the related voices, using the two hands in coordination, small scale national and universal works.		
2003164	Individual Instrument Guitar-I	ECTS	2
	Instrument learning process, systematic and regular studying in instrument learning period the historical approach to the development of classical guitar, the guitar playing position various approaches, positioning the fingers in the play position and the basic movement mechanism, studies on finger independence, apoyando, tirando, arpeggio techniques and these tics series, etudes and musical pieces, the main works of classical guitar music and listening to these works, inquiries about musical expression tools on the go.		
2003353	Choir-II	ECTS	2
	Strengthening breathing with mental and physical softening (joint breathing, long breathing, intermittent breathing dynamics). Sound groups (soprano, alto, tenor, bass) together in accordance with sound limits and characteristics and listen separately. Technical and musical analysis of the determined work and the parties of the work by voice groups separately. Compared to the sound of the piece (partition) to study technical difficulties. Sounds of the audio group to make harmony with each other and chorus selection (together breathing, giving, pale control, producing sound, making speech, making nuance). Class level works dubbing.		
2003357	History of Turkish Music	ECTS	2
	Historical roots of Turkish music culture. Central Asia period, music in old nomadic cultures and interacting with the surrounding music cultures. Passing to Anatolia, music of old anatolian, western asia, mesopotomic music. acceptance of Islam, music in the Middle Ages world of Islam. Old grek music theory and effects on medieval written music sources. Music theory in the Ottomans, instruments, genres, major composers. Ottoman music writing, instrument and speech. Spreading the Turks in the balcans, interacting with various music cultures and new music formations, reflected in growing relationships with western music, the first western music in Turkey elements and institutions. Music in Republican period, multicultural music structure in Anatolia, new music creation.		
2003569	Orchestra-I	ECTS	3
	Understanding through music, speaking, listening, developing creative power, classical and differences and similarities between folkloric genres and Turkish music and Western music, Turkish the place of music in world music. Musical sensibility, thinking, interpretation and creation skills. To understand that music is the only common language all over the world; Music foundation concepts are music language and the precaution of music language. About orchestra, Contemporary Turkish Music and Examples of universal musical works; efficient use of time, single press and in group take responsibility, discipline work, acquire habits. Our country is national and international representation in music events, awareness of national unity and cooperation through music development. Watching the music activities in the vicinity, acquiring familiarity with Atatürk's contemporary views and thoughts on Turkish music.		

2003570	Chamber Music-I	ECTS	3
	Taste and awareness of making music together, samples of Turkish works from world music, in accordance with their sound characteristics and levels playing. By working together with the difficult parts of the works, you will be able to develop. Difficulty and emotion to work together. At the beginning of the period easier, more difficult to work later. Arranging concerts with a working repertoire.		
2003732	Polyphony in Turkish Music	ECTS	4
	The main features of Turkish music in terms of vertical multi-voicing are vertical in Turkish music vocalization practices, basic characteristics of Turkish music in terms of horizontal polyphony, Horizontal polyphonic applications in Turkish music, harmonic on Turkish music works directional studies.		
2003758	School Experience in Music Education	ECTS	4
	Observing a day at the school of a teacher and a student, a lesson of the teacher how the lesson is organized, the lesson in which the lesson is divided, teaching methods and techniques how it is applied, what kind of activities in lessons are used, the management of the course and the class what the teacher did for control, how the teacher finished the lesson, observing how they assess their work, the structure of the school's organization, how he did his job and how he was involved in the school, portfolio preparation that reflects their experience.		

MODULE 5: ARTS EDUCATION

2004110	Basic Design I	ECTS	8
	The elements (line, texture, form, shape, space) and principles (rhythm, movement, balance, emphasis, contrast, unity, unity, diversity), two-dimensional application studies, two and three the relation of these elements and principles in dimensional works of art, design elements and principles and form and content-related studies.		
2004312	Main Art Workshop I	ECTS	9
	Students who choose to work as an official workshop lesson, at least the elective arts lessons one of the three-dimensional (sculpture or ceramic) courses in one semester is obligatory to be selected. Other optional art workshops in accordance with the student's departmental requirements workshop lessons.		
2004515	Turkish Art History	ECTS	2
	Starting from Hun Art, Göktürk, Uygur, Karahanlı, Gazneli, Great Seljuk, Anatolia Seljuk, Beyliks and Ottoman art styles, architectural and sculpture of these periods and examples of pictures.		
2004714	Museum Education and Practices	ECTS	5
	History of museum, types, aims, necessity, museum and education, museum for education visit, preparation and implementation of museum guide for primary / secondary school students, museum preparations for the visit, plans and rules, description of the museum, exhibition, works in the museum historical, aesthetic and criticism of the museum, making use of the works and remains of the museum application studies.		
2004717	School Experience in Visual Arts Education	ECTS	4
	Observing a day at the school of a teacher and a student, a lesson of the teacher how the lesson is organized, the lesson in which the lesson is divided, teaching methods and techniques how it is applied, what kind of activities used in classes, the management of the course and the class what the teacher did for control, how the teacher finished the lesson, observing how they assess their work, the structure of the school's organization, how he did his job and how he was involved in the school, portfolio preparation that reflects their experience.		

SPRING COURSES

MODULE 1: PRIMARY EDUCATION

2002203	Turkish History and Culture	ECTS	3
	The development of art from the Palaeolithic Age in Anatolia to the Romans, past social and historical values in the works of art of civilizations, characters, evaluation of art relations between different cultures.		
2002306	Environmental Education	ECTS	3
	Basic ecological concepts and principles, ecosystems, food chains, food web, habitat, competition; common life and mutual legislation, continuation of life, soil "biome", energy flow, circulation, population increase, ecological impact, erosion, destruction of forests, urban environments, behaviour pollution, environmental pollution, marsh and wastewater, the reaction of sensitive people, environment related decision-making, land and water resources and their management, protection, culture and primitive life, global perspective, ecological issues and problems, environmental sensitivity, environmental awareness in the earth related studies, institutions and organizations.		
2002601	Teaching Science and Technology-II	ECTS	4
	Concept development processes and techniques, misconceptions and conceptual change, teaching models (probing-based learning, project-based learning, collaborative learning, learning cycle approach, use of multiple intelligence theory in science teaching, etc.), science measurement and evaluation in teaching: traditional and alternative measurement evaluation (observation, interview, project, performance evaluation, student product file etc.), Develop and present relevant sample activities for science and technology curriculum.		
2002603	Teaching Social Sciences	ECTS	4
	Social information field and its properties, basic aims of social studies field and basic skills, Literacy in social studies, basic themes and fields in the field of social studies, social The place and the history of the information field in the primary education, the social studies curriculum (gain, skill, theme, etc.), strategy used in social studies education, methods, techniques and materials, sample applications related to them, Social Studies course democracy, human rights and education until they, Turkey and other countries in the Social Studies course Examples from books and comparisons.		
2002605	Early Childhood Education	ECTS	4
	Early childhood concept, early childhood in Turkey and in the world and pre-school education, school the definition, principles, benefits and benefits of pre-school education, historical development of pre-school education is, in my world and in Turkey today's pre-school education the basic characteristics and requirements of the pre-school child, the pre-school teacher's features, types of preschool education institutions (kindergarten, kindergarten, etc.), preschool education physical, social and educational environment characteristics of the institution, role and importance.		

2002606	Community Service	ECTS	3
	The importance of collective service practices, identifying and solving current problems of the community preparing projects for production, panels, conferences, congresses, scientific symposiums participation in audiences as audiences, conversational audiences as regulators, social responsibility voluntarily participating in various projects within the frame of the project, the acquisition of basic knowledge and skills for the implementation of schools.		
2002806	Social Integration in Primary Education	ECTS	3
	Definition and basic principles of dating; characteristics of integration students; mainstreaming the situation of the students in the class, the social relations with the other students, conditions; The curriculum includes teaching programs, program goals and implementation; with the individualized training programs of the integration program Support; methods and techniques related to integration education; part-time and full-time integration applications and evaluation.		
2002706	Teaching Practice in Primary Education	ECTS	7
	Prepare a daily plan every week, apply the prepared plan, evaluation by the teacher, the teaching staff and the application student, making corrections in the direction of the assessments and reapplying, portfolio preparation.		

MODULE 2: EDUCATIONAL SCIENCES

2002209	Educational Psychology	ECTS	4
	The relationship between education and psychology, definition and functions of educational psychology, learning and development basic concepts, developmental features (physical, cognitive, emotional, social and moral development), factors affecting learning, learning theories, teaching processes of learning theories reflections, effective learning, factors affecting learning (motivation, individual factors, group dynamics and the effect of these factors on the classroom teaching process).		
2002307	Educational Philosophy	ECTS	3
	Basic concepts related to philosophy, philosophy and science, working areas of philosophy and social its role in sciences, major philosophical movements; Turkey and the world of thinkers examination of their opinions, development of philosophical perspective, relation of philosophy education, influence on philosophical foundations and educational programs, contemporary philosophical trends.		
2004415	Principles and Methods of Teachings	ECTS	4
	Basic concepts related to teaching, learning and teaching principles, planned study in teaching precaution and benefits, planning of teaching (annual plan, daily plan and activity examples), learning and teaching strategies, teaching methods and techniques, their application relationship with the teacher, teaching tools and equipment, teacher's role in improving the quality of teaching and responsibilities, teacher competencies.		

2002409	Research Methods in Education	ECTS	3
	Science and basic concepts (fact, knowledge, absolute, correct, wrong, universal knowledge etc.), science the basic knowledge of history, the structure of scientific research, scientific methods and different opinions about the methods, problem, research model, universe and sample, collection and data collection methods (quantitative and qualitative data collection techniques), data recording, analysis, interpretation and reporting.		
2002805	The History of Turkish Education	ECTS	4
	Turkish education history is important in terms of education. Previous educational situation in the Republic and teacher training institutions. Turkish Educational Revolution 1: Historical background of the revolution, philosophical, thoughtful and political grounds. Turkish Educational Revolution 2: Law of educational union: its historical basis, its scope, its application and its importance; Turkish education system secularism. Educational Revolution 3: Mixed education and girls' education, Writing Revolution, nationwide municipalities, folk houses. Village Institutes, Education Institutes and Higher Teachers' Schools. Raising universities and teachers. Near term Developments in the field of Turkish education.		
2002809	Curriculum Development in Primary Teaching	ECTS	4
	Basic concepts about program development; theoretical foundations of program development; program types; philosophical, social, historical, psychological and economic foundations of curricula; characteristics of curriculum development and curriculum; the stages of program development; the relationship between the basic elements of the program (target, content, process, evaluation) and elements; classification of objectives and relation to program items; content editing approaches; identification of training needs; program development process and models; training program design approaches; program evaluation models; program literacy; the duties and responsibilities of the teachers in the development of teaching programs; Characteristics of MoNE curriculum; implementation of teaching programs; new approaches and trends in software development in the world and Turkey.		
2002814	Turkish Education System and School Management	ECTS	4
	The aims and basic principles of Turkish education system, legal regulations related to education, Turkish structure of education system, management theories and processes, school organization and management, school management, staff, students, work related to teaching and business, school social participation.		

MODULE 3: SCIENCE EDUCATION

2007407	Constructive Teaching Approach	ECTS	3
	Active learning, problems in active learning, problems in active learning, Classroom layout, classroom setting, classroom setting and learning, constructivist approach and learning: Constructivist approaches and learning: active learning, historical development of science and technology, behavioral theory and cognitive theory, Piaget's cognitive development stages, Active Learning Techniques, Alternative Assessment Approaches.		
2007601	Genetics and Biotechnology	ECTS	3
	A brief look at the definition of genetic biotechnology, its fields, its importance, its impact on my life and its historical development. The Birth of Modern Science of Genetics: Mendelian theories, crossings, deviations from Mendelian theory. Cytoplasmic inheritance. Natural selection, adaptation, mutations. Molecular Biology. Gene Technology: Molecular genetics. Human genetics and genetic diseases. The opportunities that gene engineering provides for collective intelligence and technology. Basic Principles of Biotechnology: Microorganism metabolism, plant-animal cell cultures, fermentation and fermentation technology, basic processes in biotechnology..		
2007602	Nature and History of Science	ECTS	4
	Definition of science: its aims, characteristics, development and stages. History of Science: science philosophy, philosophical trends and influences on the development of science, history of inventions. Epistemology, ontology: the nature of scientific concepts, how science is reached, scientific knowledge and its properties. The concept of being. Scientific method: scientific thinking, scientific inquiry. Science and society: science sociology and anthropology, science ethics.		
2007603	Environmental Science	ECTS	4
	The concept of environment: Historical development of environmental science. People and Environment, Population and Environment, Regional and Local Environmental Issues: Water, Soil, Air, Radioactive pollution and other pollution sources. Biodiversity and the situation in Turkey: Flora and Fauna. endemic animal and plant species in Turkey, under endangered species. Environment-related organizations and activities, environmental education, sustainable development.		
2007802	Renewable Energy Sources	ECTS	4
	What are renewable energy sources? Why renewable energy sources are needed? The importance of resources, hydropower resources, electric energy production sources, biomass energy sources, solar energy, geothermal energy, wind energy, water energy, wave energy, nuclear energy, hydrogen energy potential of Turkey's renewable energy resources and the necessary recommendations for effective use.		

2007803	Biological Prosperities of Turkey	ECTS	4
	General information about biodiversity, the importance of biological diversity, factors affecting Turkey's biodiversity, our forests in terms of biodiversity, Phytogeographic regions, endemism, endemic plants that grow in our country, genetic resources in livestock, the condition of the animal fauna in terms of species diversity in our country, wildlife and wild life protection areas		
2007805	Teaching Practice In Science Teaching	ECTS	10
	Preparing a daily plan every week, applying the prepared plan, evaluating the application by the teachers, teaching staff and application students in the school, making corrections in the course of evaluations and reapplying, preparing the portfolio. .		

MODULE 4: ENGLISH EDUCATION

	Reading Skills 2	ECTS	2
	Derivation by inductive and deductive ways and understanding of meaning between the lines; to understand the meanings of direct and indirect, simple and metaphorical by examining the information in reading texts; to be able to convey personal opinions in short written and verbal texts; read meaning and meaning that the author's intended meaning may be different from each other.		
	Writing Skills 2	ECTS	2
	Read to write, write to read; to be done before, during, and after writing creating awareness about practices; rewriting by making a comment; keep an eye on passing skill; self-assessment; peer evaluation; composition and write a homework report.		
	Listening and Pronunciation 2	ECTS	3
	Taking notes, making predictions, reaching specific and detailed information, making meaning from context, listening sub-skills such as understanding the essence; phonetic; interviews, films, singles, lectures, television programs, and news broadcasts. focusing on original listening materials.		
	Oral Communication Skills 2	ECTS	3
	Development of advanced oral communication skills; interviews, presentations and discussions the ability to appropriately express emotions and thoughts through verbal activities such as development; the introduction and implementation of techniques and strategies for understanding the meaning and the ability to understand what you hear.		
	Structure of English	ECTS	2
	The word and sentence structure of English; simple, compound and complex sentence structures; time, mode, appearance, roof and their proper use will be covered.		

	English Teaching Programs	ECTS	4
	Basic concepts of curriculum; The history of English language teaching programs development; the approach, content, and intent of skills; learning and sub-learning areas; distribution and limits of gains according to classes, relationship with other courses; relation between curriculum of English lesson programs; used methods, techniques, tools and materials; measurement and evaluation approach; teacher competences.		
	English Literature 2	ECTS	3
	English and American literature and original spelling language Writers and works from different periods of English literature; The periods and basic movements of written literature in English, basic concepts, terms, techniques in these literatures using sample texts from various periods; literary, philosophical and scientific trends.		
	Linguistics 2	ECTS	3
	Misunderstanding of language learners' data, case study and comparative mother language and foreign language analysis, concepts related to language structure, structure and use; morphology: dependent and independent morphology, morphology, morphology of derivation and derivation, morphological analysis, morphological language typing, examination of hierarchical inner structures of words, morphological phonology variability; syntax, grammar, phrases, phrases, sentence structures, knowledge of alternate production language, management and context, minimalist program, member structure, role; pragmatics: representation, perception, speaking principles, verbal and subtlety; sociolinguistics; mouth, section, style; discourse: criteria of textuality, elements of cohesion, connections of discourse, functions, state of discourse, institutional discourse.		
	Language Acquisition	ECTS	3
	Primary and secondary language acquisition theories (behaviorism, innateness, information processing, connection models, interactional approach); mother language and target language development stages and processes; case studies, comparative analysis of main and target language uses from lexical data, comparison of second language acquisition in children and adults through transcription and transcription of classroom second language interaction, stages of development in mother language acquisition, second stage form-syntactic development stages, learning features in language acquisition and the final acquisition individual differences (eg, personality influence, language ability, intelligence, age of acquisition, motivation and attitude, learning preferences and beliefs), differences in secondary and foreign language learning contexts (eg: natural and organized learning environments).		
	Turkish for Foreigners	ECTS	4

MODULE 5: MUSICS EDUCATION

2003251	Piano-II	ECTS	2
	In addition to the legato technique of piano basic techniques, staccato technique and applied studies. Fingerprints, series and cadenza studies, decryption studies. Examination of small scale parts from the perspective of musical analysis and applications related to musical expression. Level studies, sonatas studies. Baroque, classical, romantic and small scale works suitable for contemporary periods.		
2003261	Individual Instrument Violin-II	ECTS	2
	Relevant to the right and left hand techniques related to the use of four fibers in the first position knowledge and skills. Finger-spring transitions on the same and different wires, detase and legato arc. Applying the techniques correctly, applying simple dual sound studies, covering four levels series studies in different tones, technical and musical skills at a level appropriate national and performing works of universal dimension.		
2003262	Individual Instrument Viola-II	ECTS	2
	Control of attained behaviours in the first turn, for four strings the necessary technical knowledge and skills for the right and left hand coordination, finger / spring studies on the same and different wires, detase and legato spring techniques, empty wire dual voice studies, series studies involving four cores, national and universal polyphonic solo or accompanied small scale works.		
2003263	Individual Instrument Cello-II	ECTS	2
	In the first position, four wires are used, the right hand and left hand techniques skills, finger-spring transitions on the same and different tails, detase and legato bow Applying the techniques correctly, applying simple dual sound studies, series studies in different tones, technical and musical skills at a level appropriate national and performing works of universal dimension.		
2003264	Individual Instrument Guitar-II	ECTS	2
	For the continuation of individual technique and musical development, apoyando, tirando, arpeggio, bare and legato studies and appropriate study and musical pieces including these techniques dubbing, two octave single sound sequence studies, classical guitar music listening to works of period and discussing the interpretive features of these works, aesthetics, musicality and interpretation of concepts of comment.		
2003453	Choir-III	ECTS	3
	Studies on empowerment with spiritual and bodily softening, (intermittent breathing, long breathing, intermittent breathing, breathing dynamics). Strengthening and improving the voice-breath connection. Pronounced which establishing a voice-breathing-word connection in the texts made in the works. the works for the balance and integrity between the sound groups studies. Classroom-level works, listening and interpreting by paying attention to musical dynamic characteristics. The technical and musical accumulation of chorus education preparing and presenting a concert program to exhibit.		

2003655	Practice of Traditional Turkish Folk Music	ECTS	3
	To begin with simple and easy melodies, and vocalization without a word. Examples of folk songs from various regions, listening to examples of authentic and characteristic melodies supporting music, commonly used Hussein and Ussak makams, as well as Hicaz, Kürdi, Acem kürdi, Muhayyer kürdi, Saba, Evç, Karcıgar, Hüzzam, Neva, Beyati, Rast, Segah, Muhayyer, Nikris, Buselik, Nihavent, Gülizar, Kurdish Hicazkar and other makams voice, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12 samples of melodies associated with timed procedures. Selection and teaching of melodies that can be used in school music education, singing mass melodies their work. The learned melodies play their instruments.		
2003651	Orchestra-II	ECTS	3
	About the orchestra, one of the works of contemporary Turkish music and universal music dent formation.		
2003652	Chamber Music-II	ECTS	3
	Studying examples of contemporary Turkish music. Chamber music associations apply the features necessary to manage. During the vocalization of appropriate works do management experiments.		
2003850	Choir and Conducting	ECTS	3
	Enhancement of perception (hearing) power. Single dagger performing choruses. Writing, reading, enhancing imagination. Mixed dagger performing choruses. Creation and examples. Things to be aware of when choosing the works to be taken from the dagger. Music information. Planning and examples. Application-related explanations. Stiller (style, style). Ear in child's chorus training. Periods in terms of style in music history. Renaissance and Baroque periods. Choir in accelerated training. Classical and romantic periods. Main chorus harmony. Organization of chorus training fisin. Contemporary era. Change in chorus music characteristics, general management and self-management techniques and practices.		
2003854	Practice Teaching in Music Education	ECTS	7
	Observing a day at the school of a teacher and a student, a lesson of the teacher how the lesson is organized, the lesson in which the lesson is divided, teaching methods and techniques how it is applied, what kind of activities the in lessons, the management of the course and the class what the teacher did for control, how the teacher finished the lesson, observing how they assess their work, the structure of the school's organization, how he did his job and how he was involved in the school, portfolio preparation that reflects their experience.		
2003868	Orchestra and Conducting	ECTS	3
	Understanding, speaking, listening, developing through music; Classical and folkloric to distinguish the differences and similarities between Turkish music and Western music; Turkish Being able to have an idea and comment on the place of music in world music; With the orchestra to be able to make a piece from related, contemporary Turkish music and universal musical works; Use time efficiently; Taking responsibility in a single press and in a group; Atatürk's thoughts of contemporary Turkish music. All this information Acquire knowledge of school orchestra management for school music distribution in the fram.		

2003869	Chamber Music and Conducting	ECTS	3
	Understanding, speaking, listening, developing through music; Classical and folkloric to distinguish the differences and similarities between Turkish music and Western music; Turkish Being able to have an idea and comment on the place of music in world music; With the orchestra to be able to make a piece from related, contemporary Turkish music and universal musical works; Use time efficiently; Taking responsibility in a single press and in a group; Ataturk's thoughts of contemporary Turkish music. All this information Acquire knowledge of school orchestra management for school music distribution in the fram.		

MODULE 6: ARTS EDUCATION

2002404	Art Education	ECTS	2
	The development of art from the Palaeolithic Age in Anatolia to the Romans, past social and historical values in the works of art of civilizations, characters, evaluation of art relations between different cultures.		
2004414	Artistic Development of Children	ECTS	5
	Children's pictures, place and importance of the child in education, characteristics of children's pictures, visual the types of perceptions and the artistic development from the scratching period of the child to the period of fertility steps, examples from original child paintings, copy in multi-site art education method "appropriate project studies.		
2004415	Philosophy of Art	ECTS	5
	The concept of art is related to elements such as artist, artwork, consumer and nature, society, related theories to the source, art theories (reflector, narrator, formality, functionality), art theories of thought.		
2004616	Art Criticism	ECTS	3
	Theories of art criticism, place and importance of art criticism in visual arts education, research art criticism method, criticism stages and questioning strategies in criticism, example art criticism through art works (reproductions).		
2004815	Teaching Practice in Visual Arts Education	ECTS	10
	Observing a day at the school of a teacher and a student, a lesson of the teacher how the lesson is organized, the lesson in which the lesson is divided, teaching methods and techniques how it is applied, what kind of activities used in classes, the management of the course and the class what the teacher did for classroom management, how the teacher finished the lesson, observing how they assess their work, the structure of the school's organization, how he did his job and how he was involved in the school, portfolio preparation that reflects their experience.		