

Undergraduate Courses for Erasmus Students 2022-2023

School of Early Childhood Education, Faculty of Education, Aristotle University of Thessaloniki

	Professor	Course	ECTS	Sem.	Lang.
01	Gregoriadis A.	Teacher-Child Interactions and Social Relationships in Early Childhood Education	6	F/S	En
02	Gregoriadis A.	Organizing and Managing a High-quality Learning Environment	6	F/S	En
03	Papandreou M.	Curricula and planning for teaching in Kindergarten	6	F/S	En
04	Lenakakis A.	Drama/theatre pedagogy	6	F/S	De/En
05	Lenakakis A.	Drama/theatre practices and innovative activities	6	F/S	De/En
06	Pavlidou E.	Kinetic and Rhythmic Education	6	F/S	En
07	Pavlidou E.	The Pedagogical dimension in dance	6	F/S	En
08	Geka M.	Social Psychology	6	F/S	En/Fr
09	Dimitriou A.	Environmental Education-Education for Environment and Sustainability	6	F/S	En
10	Dimitriou A.	Environmental Concepts and Issues in Eduaction	6	F/S	En
11	Christidou I.	Science Concepts and Science Education	6	F/S	En
12	Christidou I.	Activities and Educational Material about Science	6	F/S	En
13	Kanari Ch.	Museum Education	6	F/S	En
14	Vouyioukas K.	Educational Psychology	6	F/S	En
15	Dogani K.	Creative music Education	6	F/S	En
16	Dogani K.	Pedagogy of Music Improvisation	6	F/S	En
17	Fragiadaki G.	Scince and Everyday Educational Reality in Preschool Settings	6	F/S	En
18	Rothou K.	Special Education - Learning Disabilities	6	F/S	En

All courses are offered during Fall and Spring semesters

Course Descriptions

01. Teacher-Child Interactions and Social Relationships in Early Childhood Education (Code: **YB. 1.007**)

Basic theoretical models and the background for the teacher-child relationship in early childhood education. Role of the teacher and the teacher's practices with the impact it has on the child's behavior and adaptation. Solve case studies about conflictual teacher-child relationships. Know how to develop a positive classroom climate. Information about the findings of the international literature concerning the influence of a positive teacher-child relationship to the child's development

*The class takes place, either individually or in small groups, at times arranged by the teacher and the Erasmus student(s) attending it. Please contact the teacher (**Gregoriadis Athanasios**) at room 403, 6th floor, Tel. 2310991169, email address: asis@nured.auth.gr*

02. Organizing and Managing a High-quality Learning Environment (Code: **EP. 2.037**)

Getting familiar with international practices, policies and examples of organizing and evaluating early childhood education learning environments. Understanding what the concept of quality in early childhood education environments meant and what does it include. Being acquainted with the observational rating scales of early childhood education environments. Practicing in using the observational rating scales of early childhood education environments. Reflecting on their own educational practices, based on the newly

acquired knowledge from working with the observational rating scales of early childhood education environments.

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03. Curricula and planning for teaching in kindergarten, (Code: ΕΠ.2.044)

The first part studies key issues related with curriculum frameworks:

- Main terms and meanings, classifications and models of curricula design
- Principles for early childhood curricula design
- Models of early childhood curricula
- Structural elements of curricula: objectives, contents, teaching methods and methods of assessment.

The second part examines issues related with curriculum planning in kindergarten.

- Factors that influence the teaching objectives and activities like children's interests, previous knowledge, needs and the current Kindergarten curricula objectives.
- Teaching strategies and pedagogical practices that respond in individual and group needs.

*The class takes place, either individually or in small groups, at times arranged by the teacher and the Erasmus student(s) attending it. Please contact the teacher (**Papandreou Maria**) at room 609, 6th floor, Tel. 2310995096, email address: mpapan@nured.auth.gr*

04. Drama/theatre pedagogy (Code: YB. 1.029)

Scope, objectives and methodology of drama and theatre pedagogy. Drama and theatre pedagogy's relationship with the art of theatre and the science of pedagogy, the formal, informal and non-formal education, the adult and continuing education and the related scientific disciplines. Particular relationships of drama and theatre pedagogy: Rule-inspirator-group, game and learning, behavior, communication, action, theatrical point, self-discovery, solidarity, process, scenery product, empathy. The role of the teacher-inspirator/ animator.

*The Erasmus students need to attend the class with the rest of the group attending it as announced in the class program. Please contact the teacher (**Lenakakis Antony**) at alen@nured.auth.gr*

05. Drama/theatre practices and innovative activities (Code: ΕΠ.2.059)

Through systematic study and experimental approaches of various theatre pedagogy practices (e.g. dramatization, theatrical play, pantomime, improvisation, theatrical lectern, happening, forum theatre, invisible theatre), it is intended to explore new ways of approaching cultural events to educational, social and cultural institutions (speech, theatrical, spectacle, multifaceted events). In the same approach, the creation and animation of puppet-figure-object and puppet theatre are very important aspects (materials and techniques of theatrical doll's manufacture, techniques and types of performing on stage and animation, fiction, puppet scenario, puppet show).

The Erasmus students need to attend the class with the rest of the group attending it as announced in the class program. Please contact the teacher (Lenakakis Antony) at alen@nured.auth.gr

06. Kinetic and Rhythmic Education (Code: YB. 1.028)

Theoretical part: Models of early childhood movement education (developmental physical education, psychomotor education, kinetic education e.c.t.), basic kinetic skills, goals in movement education, specific points at every educational model, conditions and applying possibilities. Importance of the connection between the rhythm and the movement and use of the known music and movement methods. Teaching styles and children approaching methods, as well as rating of the kinetic activities kind (simple ones, composite, complex e.c.t.) under specific criteria, are important theoretical parts in this course. Creating inter-thematic and intercultural activities through body movement are emphasizing parts too. Presentations of researching findings and evaluating examples of the teaching process in the kindergarten and the first grades school are given also.

The Erasmus students need to attend the class with the rest of the group attending it as announced in the class program. During theory there are always some native students available to support a translation, while during practice the class could be held in English. Please contact the teacher (Pavlidou Eva) at the mail eva@nured.auth.gr or at the number 2310995014

07. The Pedagogical dimension in dance (Code: ΕΠ.2.058)

This course's theoretical background refers to kinetic expression's value in education and its relation to practice. It focuses on contemporary theories and research findings on dance education, on educator's role to children's kinetic expression, on dance therapy issues and other similar subjects.

In the practical part of the course, personal experimentations and group cooperation is encouraged, ideas and techniques and offered related to the expression through movement. The core of this process is dance and it is approached by differentiated ways, connected to drama improvisations.

The practical part's content includes individual and group improvisations, creative dance, selected items from of Greek traditional dances, European social dances, latin etc. Theatrical expression is approached both by improvised movement and dialogue, as by pantomime. The music and movement relation is approached both by dance, as by improvised cooperative melodic compositions (using melodic and percussion instruments), accompanying by rhythmic-expressive movements.

The Erasmus students need to attend the class with the rest of the group attending it as announced in the class program. During theory, there are always some native students available to support a translation, while during practice the class could be held in English. Please contact the teacher (Pavlidou Eva) at the mail eva@nured.auth.gr or at the number 2310995014.

08. Social Psychology (Code: YB. 1.002)

Objectives and methods in Social Psychology. Social cognitive theories. Prejudices and stereotypes. Their characteristics and function. Measuring stereotypes. Attitudes and behavior. Theories on attitudes. Change of attitudes. Measuring attitudes. Theory of social representations. Attribution theory. Positive social behavior. Interpersonal relations.

The class takes place, either individually or in small groups, at times arranged by the teacher and the Erasmus student(s) attending it. Please contact the teacher at room 405, 4th floor, Tel. 2310991219, email address: mgeka@nured.auth.gr

09. Environmental Education-Education for Environment and Sustainability (Code: YB. 1.036)

The module aims to analyze the concept of environmental education, education for the environment and sustainability, environmental problems, environmental degradation and social injustice, ecosystem, and sustainability within the frame of the interrelationship between human, environment and society. The theoretical, philosophical, conceptual framework, goals, values and principles of Environmental Education (EE), as well as the evolution of EE to Education for the Environment and Sustainability (EdES) are discussed. The module also aims to analyze the environmental and pedagogical principles of EE and EdES including ecosystem approach to environmental problems, interdisciplinary approaches in environmental education, systemic and critical thinking, as crucial for the examination of the environment's systemic character and analysis of the environmental crisis. The students are also become familiar with several educational methods for the implementation of the environmental education in preschool education. The concept of "sustainable school" is also discuss.

The class takes place, either individually or in small groups, at times arranged by the teacher and the Erasmus student(s) attending it. Please contact the teacher at room 605, 6th floor, Tel. 2310995018, email address: anadim@nured.auth.gr

10. Environmental Concepts and Issues in Education (Code: ΕΠ.2.069)

The module aims to analyze the most pressing contemporary environmental issues and problems including air pollution, climate change, the degradation of natural resources, energy, the greenhouse effect, the depletion of ozone layer, water pollution, the waste management as well as issues about urban environment and sustainable cities. The students are also practice using different educational methods towards the critically analysis of the above-mentioned environmental problems. They are also practice for the implementation of educational methods for integrating environmental issues for children in the frame of formal and non-forma education.

The class takes place, either individually or in small groups, at times arranged by the teacher and the Erasmus student(s) attending it. Please contact the teacher at room 605, 6th floor, Tel. 2310995018, email address: anadim@nured.auth.gr

11. Science Concepts and Science Education (Code: YB.1.038)

The course focuses on the development of knowledge about the natural world by preschool children. Aspects of scientific concepts and natural phenomena are analyzed. Fundamental concepts of Science Education are identified, with an emphasis on young children's alternative conceptions about a variety of concepts and phenomena of the natural world and on the central role of these conceptions in science teaching. Scientific knowledge construction is described, along with the role of analogical thinking and cognitive conflict as teaching tools, and the development of scientific thinking competencies through appropriately designed science activities for the kindergarten. Activities and teaching strategies for specific science concepts and phenomena are analyzed and evaluated. Simple experiments are designed and implemented concerning scientific concepts and phenomena (thermal conductivity, floating and sinking, states of matter, magnetism, dissolution, etc.). These experiments aim at explaining events and situations common in everyday experience

The class takes place, either individually or in small groups, at times arranged by the teacher and the Erasmus student(s) attending it. Please contact the teacher (Christidou Ilia) at room 612, 6th floor, Tel. 2310991287, email address: vchristidou@nured.auth.gr

12. Activities and Educational Material about Science (Code: ΕΠ.2.071)

The course aims at presenting a framework for the analysis, design and development of activities and educational material related to science, appropriate for early childhood. This framework involves a variety of pedagogical, scientific and semiotic criteria, while applying the central theoretical principles and strategies of Science Education. Pre-constructed activities and educational material are presented and discussed, in order to identify their structure and rationale. A framework for the analysis and evaluation of the material and activities is developed. The analysis framework is applied to the material and activities, in order to help students develop and use specific criteria for their appropriateness and limitations. Consequently, students use the same criteria in order to develop new, original activities and educational material about specific phenomena or concepts related to science

The class takes place, either individually or in small groups, at times arranged by the teacher and the Erasmus student(s) attending it. Please contact the teacher (Christidou Ilia) at room 612, 6th floor, Tel. 2310991287, email address: vchristidou@nured.auth.gr

13. Museum Education (Code: YB.1.026)

The subject of the course "Museum Education" is the theoretical and educational approach of the museum as a non-formal / informal learning environment complementary to formal education with the aim to prepare the future teachers to be able to use these elements both in the classroom and in the context of various didactic activities in museums, archaeological sites, monuments, exhibitions, etc., for the intellectual, social and personal development of children of early education and first school age. The main thematic axes of the course are the following: a. the brief presentation of the evolution of museums with emphasis on their contemporary educational and social role, b. the theoretical background of Museum Education, the qualitative characteristics of learning in the museum and their importance for all children, c. the relationship between museum and school and the importance of culture in the education for all children, d. the methodological framework for the design of educational activities with an emphasis on learning theories and principles of Universal Design for Learning in order to respond to the heterogeneity of the student population (e.g. mixed ability classes, children with disabilities and / or special educational needs, multiculturalism, etc.), e. the connection of Museum Education to thematic areas of the Curriculum, art, intercultural education, local history, physical environment, technology, etc., through examples and similar practical, field activities and exercises, f. the use of a variety of media and materials (e.g. museum educational material) in the classroom and in museums, and g. the role of teachers as mediators between museum, school, children and parents

The class takes place, either individually or in small groups, at times arranged by the teacher and the Erasmus student(s) attending it. Please contact the teacher (Kanari Chara) at room 807, 8th floor, email address: kanarichara@nured.auth.gr

14. Educational Psychology (Code: YB. 1.001)

Theories of learning and teaching. Behavioral theories. Socio-cognitive theories. Self-regulated learning. Cognitive and social constructivism.

Theories of motivation. Hierarchy of needs and motivation. Achievement and motivation. Attribution theory. Goal orientation. Self-determination. Classroom management and children's behavior. Classroom discipline, rules setting, logical consequences.

Individual meetings with the Erasmus students take place in office 411, Faculty of Education, at times arranged by both the teacher and the students. For further information, please contact the teacher Vouyioukas Kostas (email: costasv@nured.auth.gr, tel: 2310 991299

15. Creative music Education (Code: YB. 1.030)

Familiarity in an experiential way with the content and methodology of teaching music in preschool education, which is necessary before the Internship in kindergarten. The course develops in two axes: Theoretical part a) Through discussion based on international research findings and pioneering applications in the field of music pedagogy in preschool education, an attempt is made to understand children's ways of communicating musically as well as the nature of the music they create, b) The basic forms of musical expression (listening-performance-improvisation and composition) and selected music educational views that support them are presented. c) The role of the teacher for a child-centered and interactive view of music education is presented, while supporting the process of discovering sounds and the development of critical and reflective thinking. Practical Part a) Direct student participation in musical activities and musical games to engage with musical concepts and music pedagogical methods b) Learning through group participation c) Contact with group music creation

The class takes place, either individually or in small groups, at times arranged by the teacher and the Erasmus student(s) attending it. Please contact the teacher (Dogani Konstantina) at room 808, 8th floor, Tel. 2310991297, email address: kdogani@nured.auth.gr

16. Pedagogy of Music Improvisation (Code: EP. 2.060)

The course aims at • The development of musical creativity, communication and interaction through personal experience with the process of musical improvisation • Experiential collaborative learning through group interaction • The exploration of non-verbal communication during the musical interaction in the process of musical improvisation • Deepening in musical knowledge and further discovery of the potential of sound sources and musical instruments as a means of creative expression and communication through spontaneous response to group improvisation • Familiarity with the spontaneous musical behavior of children and recognition of their original creativity and musicality • Gradual understanding of the pedagogy of musical improvisation as a special pedagogical attitude that allows the existence of musical communication and musical dialogue between the participants during improvisation • Experiential learning through self-discovery and interaction in the group with awareness of the soundscape and the sound capabilities of the human body and the musical instruments • Development of reflective skills for carrying out relevant activities within the preschool classroom

The class takes place, either individually or in small groups, at times arranged by the teacher and the Erasmus student(s) attending it. Please contact the teacher (Dogani Konstantina) at room 808, 8th floor, Tel. 2310991297, email address: kdogani@nured.auth.gr

17. Science and Everyday Educational Reality in Preschool Settings (Code: YB. 1.040)

The course approaches the context of promoting learning and development in science in a way that responds to a) the complexity and uniqueness of young children's thinking, b) international trends for greater and more substantial involvement with science, technology, engineering, and mathematics beginning from the early years, and c) the need to combine the theory of Didactics of science with the educational/pedagogical practice in the everydayness and the reality of preschool settings. The objectives of the course are the students to: • distinguish types of engagement with science in preschool and the goals they serve • become familiar with science concepts didactically transformed for preschool • become aware of ways in which basic concepts and phenomena from the natural world can be approached in preschool through children's play, imagination, and creativity • become aware of ways of functional and dynamic integration of sciences in the everyday educational daily in preschool settings • become aware of examples of early teaching and learning models in science from the international arena • design and implement Conceptual PlayWorlds to approach

science concepts and phenomena • link learning in science with technology, engineering, and mathematics
• become aware of examples for approaching basic concepts of engineering in preschool • be able to promote the development of active and critical citizens in science, technology, engineering, and mathematics from the early years.

The class takes place, either individually or in small groups, at times arranged by the teacher and the Erasmus student(s) attending it. Please contact the teacher (Fragiadaki Glykeria) at room 603, 6th floor, Tel. 2310991297, email address: fragkiadaki@nured.auth.gr

18. Special Education - Learning Disabilities (Code: YB. 1.041)

The goal in this course is twofold: a) students are expected to explore the relationship between Special Education and Learning Disabilities and to understand the content of inclusive education and b) students are expected to indicate the content of Learning Disabilities and to recognize these disabilities as a special diagnostic category. The following thematic units will be presented: Theoretical approaches in Special Education and in Learning Disabilities. Inclusive Education. Diagnostic procedures and special needs. Organization and structures of Special Education. Effective instruction in Special Education. Definition of learning disabilities. Etiology and theoretical models for Learning Disabilities. Learning Disabilities and Developmental Impairments. Characteristics of children with learning disabilities. Learning disabilities and bilingualism. Screening for learning disabilities and diagnostic procedures. Educational assessment in Learning Disabilities. Key principles and models of intervention in learning disabilities. Methods and techniques

The class takes place, either individually or in small groups, at times arranged by the teacher and the Erasmus student(s) attending it. Please contact the teacher (Rothou Kyriaki) at room 410, 4th floor, Tel. 2310991269, email address: krothou@nured.auth.gr

For further and detailed information, please contact **ECTS coordinator** of the School, Ioannis Michalis

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