Study programme: Master of Arts in Vocational Early Childhood Education

Type and level of studies: Vocational Master´s Studies | II year, III semester

Course Title: THE WORLD AROUND US

Instructor: prof. Ljubiša M. Mihajlović

Course Status:elective

ECTS: 6

Requirements:

Course objectives

The aim of this course is to help students improve the existing and acquire new theoretical and practical knowledge in the field of phenomena and processes, from the standpoints of nature and culture. Students shall be enabled to practically apply didactic games and research activities. They shall be able to choose contents which constitute a part of the environment of a modern child.

Course outcomes

Students shall devise modern and innovative methods which should help them nurture the desire in pre-school children to understand both nature and society. They shall organise adequate methodic procedures which shall enable children to become creative and research into their own activities. Students shall motivate the children to seek, collect and organise materials from the environment. They shall secure gradual and adequate adaptation of children to the natural and social environment.

Course contents

Theory

Programme tasks and contents – natural and social environment as fields of knowledge and encouragement of children´s development in a pre-school institution. Defining the fields. Matter – concept, basic properties, macro and microelements, chemical and physical transformations. The Universe. Air – importance, pollution. Wildlife – organisation, basic properties of the living matter. A life molecul – DNA and genetic inheritance. Man as a biological being – evolution, the basis of genetics and physiology. Plants – structure, classification, basic classification principles, binary nomenclature. Animals – invertebra and vertebra, classification. The basis of environmental education.

Definition of topics. Work methodology. Motivation and organisation of children to seek, collect and organise materials with the aim of becoming acquainted with nature and society. Sociological, cultural, pedagogical and psychological basis for organising activities. Different levels of preparation in the field of introducing children to nature and society: elaboration of the study, written preparation and drafts of organising daily activities. Integrating contents in the field of nature and society with the fields of speech development, mathematics, logic, aesthetic and musical expression and physical development.

Practice

Programme tasks and contents in the selected fields of methodology of environmental cognition. Pedagogical and psychological basis of organising activities and practical work regarding the environment – compatibility with children age. Possibilities and manners of motivating and enabling children to observe nature. Natural occurances, animate and inanimate nature. Metabolism as a key of life. Phenotip modifications and genotip variations. Importance of human genetics. The basic principles of classification. Producing a herbarium. Producing an acquarium and a terrarium. Phenological observations. Producing a nature and season calendar. Selection of contents for becoming acquainted with the social environment with the aim of understanding their connection and condition.

Reading list

Mihajlović, N. & Mihajlović, Lj. (2011). *Metodika upoznavanja okoline.* Pirot: Grafički studio Cicero

Adam L.,et al (2005).*DECOUVRIR LE MONDE A L'ECOLE MATERNELLE-LE VIVANT, LE MATIÈRE, LES OBJETS.Paris:*Centre national de documentation pèdagogique (CNDP). (Prevodilac i priređivač: Stevan Jokić (2007) *Otkrivanje sveta u predškolskoj ustanovi*. Beograd: JNIP „Prosvetni pregled"

Matanović, V. (1997). Odabrana poglavlja iz prirodnih nauka. Beograd: Učiteljski fakultet.

Kamenov, E. (2006). *Vaspitno-obrazovni rad u dečjem vrtiću- Opšta metodika*. Novi Sad: DRAGON

Dr Ljubo Kaurin (2002). *Moj svet – Priroda i društvo za predškolce.* Novi Sad: Bistričak

Mihajlović, N. & Mihajlović, Lj.(2009). *Humana genetika.* Ćurpija: Visoka medicinska škola strukovnih studija

Internet sajtovi sa odgovarajućim sadržajem za decu u predškolskoj ustanovi

Classes per Week				Other classes
Lectures: 2	Tutorials: 2		Study research:	

Teaching methods:monologue, discussions, observation, measurement, data analysis

Assessment(maximum number of points100)

Pre-exam obligations	**Points**	**Exam**	**Points**
Activity during lectures	10	Written exam	
Practical instruction	20	Oral exam	30
Rrevision test	10	Practical exam	20
Seminar paper	10		