#### **COURSE INFORMATION SHEET**

**University:** Catholic University in Ružomberok

Faculty: Faculty of Education

Course code: KPEP/Ep- | Course title

BD113B/22

**Course title:** Environmental Education

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture / Seminar

**Recommended study range:** 

hours weekly: 1/1 hours per semester: 13/13

**Teaching method:** on-site

Credits: 3 Working load: 75 hours

Recommended semester/trimester: 3.

Level of study: I.

**Prerequisities:** 

### Requirements for passing the course:

Verify the degree of acquisition of the relevant knowledge, skills and competencies of the student through the implementation of theoretical and practical examinations during the semester teaching of the subject. During the semester, the student demonstrates his theoretical knowledge in the field of environmental education. During the semester, the student independently develops a project focused on the implementation of environmental education in the educational process, which he presents and defends in front of the plenary at the end of the semester, which will be part of the final evaluation (max. 100 points).

Subject evaluation:

A - 100% - 93%

B-92%-85%

C - 84% - 77%

D - 76% - 69%

E - 68% - 60%

Fx - 59% - 0%

# **Learning outcomes of the course:**

## Objective of the subject:

To understand the interrelationships between organisms and the relationship of man to the environment. Know, understand and analyze the theoretical starting points, concepts and perspectives of environmental education. Design, plan and methodically process the possibilities of implementing environmental activities in pre-primary education and in leisure education.

## Learning outcomes:

After completing the subject, the student will acquire the following knowledge, skills and competences:

- knows the current theoretical models of environmental education, knows how to deal critically with the theoretical background in the form of various concepts, approaches and methods,
- critically evaluates, integrates and applies knowledge from the field of natural sciences and the environment into one's own pedagogical activities,

- is able and able to independently, innovatively and responsibly project, manage, organize, analyze, evaluate and implement the cross-cutting topic of environmental education into the educational process.

#### **Course contents:**

Course contents:

Environmental education in the intentions of education. Interconnection of environmental and ecological education. Environmental problems related to the use of natural resources. Preservation of biodiversity and diversity of ecosystems. Protection of the country. Activating methods and strategies in environmental education. Implementation of environmental education in the educational process. Environmental games. Experiential knowledge of nature in the context of environmental education. Formation of an environmentally conscious personality.

### **Recommended or required literature:**

PROUSEK, J., ČÍK, G. Fundamentals of ecology and environmental science. Bratislava: Slovak Technical University, 2011. 212 p.

TEREK, J., VOSTAL, Z. Fundamentals of ecology and environmentalistics. Prešov: University of Prešov, 2003. 210 p.

SANIGA, M. Nature calendar. Banská Bystrica: Slovak Environmental Agency, 2011, 400 p. ISBN 978-80-89503-10-0.

SANIGA, M. A Year in Nature. Bratislava: Perfekt, 2016, 224 p. ISBN 978-80-8046-774-6.

SANIGA, M. Our nature in a nutshell. Bratislava: Publishing house of the Slovak Academy of Sciences, 2016, 181 p. ISBN 978-80-224-1557-6.

UHRINOVÁ, M., PRACHÁROVÁ, I. Experiential learning as an important determinant of the development of science literacy. Ružomberok: VERBUM - publishing house of the Catholic University in Ružomberok, 2020. 151 p. ISBN 978-80-561-0780-5.

IZAKOVIČOVÁ, Z., MOYZEOVÁ, M., CIBIRA, P., MASARYKOVÁ, I., MIKLÓS, L., ŠTEFUNKOVÁ, D., ŠKULTÉTYOVÁ, Ľ, Methodological guidelines for environmental education. Topic: Sustainable development. Bratislava, Institute of Landscape Ecology of the Slovak Academy of Sciences, 2008. 87 p. ISBN 80-98325-06-1.

UHRINOVÁ, Miriam - Balážová, Mária - Kroufek, Roman - Synaková, Eva: Selected Aspects of Environmental Literacy Among Pupils with Regard to the Aims of Primary Education. ISSN 1732-6729. - Vol. 66, no. 4 (2021), pp. 57-70.

## Language of instruction:

slovak, english

### **Notes:**

### **Course evaluation:**

Assessed students in total: 59

A	В	С	D	Е	FX
100.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): Ing. Jozef Macko, PhD.

Last modification: 08.07.2023

#### **Supervisor(s):**

People responsible for the delivery, development and quality of the study programme:

prof. PaedDr. Tomáš Jablonský, PhD., PhDr. ThLic. Martin Taraj, PhD.