Study Programme: Master in Elementary Teacher

Course Unit Title: Research in Physical Education

Course Unit Code: MU-3-2-4-1

Name of Lecturer(s): Josip Lepes, Szabolcs Halasi

Type and Level of Studies: Master Studies (MA)

Course Status (compulsory/elective): Elective

Semester (winter/summer): Winter

Language of instruction: Hungarian

Mode of course unit delivery (face-to-face/distance learning): Face-to-face learning

Number of ECTS Allocated: 4

Prerequisites: -

Course Aims: Acquiring knowledge about the methodology of research in physical education and creating basis for introduction into scientific research in the field of physical education. Introducing the role of research in physical education in the system of natural and social sciences. Information on current research problems and methods.

Learning Outcomes: The student learn about the issues of physical education, and about the methods for their research. Perform research on specific issues. Understanding the methods of research, data collection, data processing and presentation.

Syllabus:

Theory

Current research topics. Constant and periodic research tasks. Setting up a scientific hypothesis. Defining problems and describing research methods. Research in physical education, objectivity, validity, reliability. Methods of data collection. Sources of research, literature, internet. Methods of social research. Analytical research, interview, questionnaire and implementation.

Practice

Organizing the research. Preparation of research instruments. Data entry and archiving. Arranging data and preparing them for processing, scheduling tables, charts.

Required Reading:

Compulsory:

Бала, Г. – Малацко, Ј. – Момировић, К. (1982): Методолошке основе истраживања у физичкој култури, Нови Сад: Факултет физичке културе.

Báthori, B. – Makszin, I. – Nagy, Gy. (1979): Mérési és számítási módszerek a testnevelésben. Budapest: Tankönyvkiadó.

Falus, I. (1993): Bevezetés a pedagógiai kutatásba. Budapest: Keraban Könyvkiadó.

Harsányi, L. – Tihanyi, J. – Mónus, A. (1992): Sporttudományos közlemények készítése. Budapest: OTSH.

Hepp, F. – Nádori, L. (1971): Bevezetés a tudományos kutatásba. Budapest: Tankönyvkiadó.

Nádori, L. (Ed.) (1986): Sportképességek mérése. Budapest: Sport.

Optional:
Lukács, O. (1987): Matematikai statisztika. Budapest: Műszaki Könyvkiadó.
Orosz, S. (1995): Mérések a pedagógiában. Veszprém: Veszprémi Egyetem, Pszichológiai Tanszék.
Томић, М. (1996): Менаџмент у спорту, Београд: Минетко.

Weekly Contact Hours: 2 (30)	**Lectures: 1 (15)**	**Practical work: 1 (15)**

Teaching Methods:

Lecture, practice, presentation, discussion, individual work, consultation.

Knowledge Assessment (maximum of 100 points): 100

Pre-exam obligations	points	**Final exam**	points
Active class participation	10	written exam	
Practical work	15	oral exam	50
Preliminary exam(s)			
Seminar(s)			
Project proposal	25		

The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.