

**SPSC-544 Physical Education Assessment and Use of New Technology**  
**University of Nicosia, Cyprus**

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| <b>Course Code</b><br>SPSC-544   | <b>Course Title</b><br>Physical Education Assessment and Use of New Technology | <b>ECTS Credits</b><br>10                  |
| <b>Department</b><br>Life & Health Sciences                                | <b>Semester</b><br>Fall or Spring  | <b>Prerequisites</b><br>None               |
| <b>Type of Course</b><br>Elective  | <b>Field</b><br>Sports Science   | <b>Language of Instruction</b><br>Greek    |
| <b>Level of Course</b><br>2 <sup>nd</sup> Cycle                            | <b>Year of Study</b><br>1 <sup>st</sup> or 2 <sup>nd</sup>                     | <b>Lecturer(s)</b><br>Dr Andreas Avgerinos |
| <b>Mode of Delivery</b><br>Face-to-face with support of electronic sources | <b>Work Placement</b><br>N/A   | <b>Co-requisites</b><br>None               |

**Objective of the Course:**

The main objective of the course is to offer students the tools to understand the structure and parameters of assessment methods and the use of new technology in educational programs.

**Learning Outcomes:**

After completion of the course students are expected to be able to:

1. Understand the structure and parameters of evaluation of educational programs.
2. Become aware of different models of educational evaluation.
3. Organize and carry out small-scale educational assessment programs.  
Possess expertise in project evaluation methods of the teacher.
4. Know the characteristics that should comprise a good test.
5. Evaluate knowledge, skills, attitudes, perceptions, physical activity and health.

**Course Contents:**

1. Introduction to the Theory Of Evaluation.
2. The Structure Of Evaluation Tools.
3. Assessment In Terms Of Learning Objectives.
4. Data Evaluation Procedures and Educational Programs.
5. Evaluation Of Educational Outcomes.
6. Characteristics of a Good Test.
7. Assessment and Grading in Physical Education.
8. The Systematic Observation.
9. Modern Research Trends and Technology.
10. Distance learning. Applications in P.E.
11. The Use of new Technology in Classroom Settings (WebQuest method).
12. Computers and Sport Games – Virtual Reality.

**Learning Activities and Teaching Methods**

Lectures, Lab Tutorials, Practical Exercises and Assignments. In-Class Exercises, Student-Led Presentations

**Assessment Methods**

Homework Assignments, Practical Exercises, Projects, Midterm Examination, Final Examination

**Required Textbooks/Reading:**

| <b>Authors</b>                     | <b>Title</b>   | <b>Publisher</b> | <b>Year</b> | <b>ISBN</b>   |
|------------------------------------|--|------------------|-------------|---------------|
| Rink, J., Hall, T., & Williams, L. | Schoolwide Physical Activity: A Comprehensive Guide to Designing and Conducting Programs | Human Kinetics   | 2010        | 9780736080606 |

**Recommended Textbooks/Reading:**

| <b>Authors</b>                             | <b>Title</b>  | <b>Publisher</b> | <b>Year</b> | <b>ISBN</b> |
|--|---|------------------|-------------|-------------|
| Graham, G., Holt/Hale, S. A., & Parker, M. | Children moving: A reflective approach to teaching physical education | McGraw-Hill      | 2010        | 0077305612  |