

<b>ID</b>	596
<b>Curricular Unit</b>	Systematization of Physical and Sports Activities
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**Learning Outcomes**

As fundamentals, is to express a sense of principles, with characterization of goals, its essential attributes and their meaning. Is intended to situate and relate the techniques, creating taxonomies and realizing the relationship between sporting gestures,

- The discipline provides a relationship/integration of components, the context and goals, in order to intervene and explain behavioral-activities: Object: Analysis, definition, structuring of specific factors of sports activities.
- Structure a understanding and explanation, through the interpretative models. Conceptualize one design» Interaction instruments Model - MII, aiming the identification and development of techniques and strategies in sports phenomena
- establishes a descriptive order for achieve taxonomic goals, pointing to an ultimate goal which join the structures through innovation and integration of systems modeling, facilitating their application in teaching/learning.

<b>Syllabus</b>	<p>THEORETICAL-PRACTICAL STUDY</p> <ul style="list-style-type: none"> <li>-Classification as Science</li> <li>Specific Factors - Criteria;Goals;categories</li> <li>-Procedures for the classification</li> <li>Taxonomies – Categorical/Statistical logic</li> <li>-Praxeology</li> <li>Terminology</li> <li>-Definition of criteria</li> <li>Classification » different authors</li> <li>Classification of situations/tasks</li> <li>Concepts and fundamental characteristics</li> <li>-Models - Interaction; Analysis - relationships</li> <li>-Systems</li> <li>Structuring/Categories</li> <li>Taxonomies, Nomenclatures</li> <li>-Sports techniques</li> <li>Instruments</li> <li>-Components and Constrains</li> <li>Concept, characteristics of movement</li> <li>-Definition - structures; Terminology - specificity</li> <li>Foundations of motor action</li> <li>-Strategies - Progressions</li> <li>General criteria - analogical Reasoning</li> <li>to draw the interpretation</li> <li>graphic Representation</li> <li>-Problems/resolution - to extract principles</li> <li>Differentiation - to correlate requirements</li> <li>-To perceive the pattern - to see what is behind the obvious</li> <li>-Systemic Modeling</li> </ul> <p>APPLY STUDY</p> <p>Sports»Individual;Team;Racket;Nature;Combat</p>
<b>Evaluation</b>	<p>Continuous assessment according to the following guidelines:</p> <p>To succeed, the student has to have a minimum final grade greater or equal to 10</p> <p>[N1=Theoretical]</p> <ul style="list-style-type: none"> <li>* Practical Worksheets + written test</li> </ul> <p>[N2=Theoretical - practical] (different applications)</p> <ul style="list-style-type: none"> <li>* Practical worksheets + written paper</li> </ul> <p>[N3=written paper]</p> <ul style="list-style-type: none"> <li>* Application Model - Laboratory</li> </ul> <p>The assessment is carried out during the classes, according to the established objectives;</p> <p>Final grade results from the arithmetic mean of the grades obtained;</p> <p>or</p> <p>Final exam, according to the following guidelines:</p> <p>Students submit to final exam when</p> <ul style="list-style-type: none"> <li>- their final grade is lower than 10.</li> <li>- their class attendance is lower or equal to 20%.</li> </ul> <p>The final exam consists of a written test (theoretical assessment) and an oral test (Theoretical-practical assessment).</p>

**Bibliography**

ENCICLOPÉDIA EINAUDI (2000) — Sistemática n 42. Edição Imprensa Nacional, Casa da Moeda

ENCICLOPÉDIA EINAUDI (2000) — Sistemática n 43. Edição Imprensa Nacional-Casa da Moeda

PEIXOTO, C. (1994) - Terminologia. Um Instrumento de Gestão. Ludens, vol 14, n 2, Abr/Jun, Ed. FMH

PEIXOTO, C. (1997) - Sistemática das Actividades Desportivas. Modelos e Sistemas de Análise do Desempenho Desportivo, Ed. FMH.

PEIXOTO, C. (2002) - A Classificação e a Ciência. As Ciências do Desporto e o Conhecimento. Ludens

MOREIRA, M. (2002) - Desportos de Oposição. O que são?, Ludens, vol 17, n 1 Jan/Mar 2002, Edição FMH

PARLEBAS, P. (1981) - Contribution a un Lexique Commenté en Science de L'Action Motrice, Publicações INSEP

SÉRGIO, M. (1989) - Motricidade Humana. Uma ciência do Homem. ISEF, Serviço de Ed, Lisboa

ENCICLOPÉDIA EINAUDI (1993)-Sistemas n 26. Edição Imprensa Nacional-Casa da Moeda

FLEISHMAN, E. & QUAINANCE, M. K. ( 1984) - Taxonomic of Human Performance, Academic Press, INC-New York.