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.
Syllabus

THEORETICAL-PRACTICAL STUDY
- Classification as Science
Specific Factors - Criteria; Goals; categories
- Procedures for the classification
Taxonomies – Categorical/Statistical logic
- Praxeology
Terminology
- Definition of criteria
Classification » different authors
Classification of situations/tasks
Concepts and fundamental characteristics
- Models - Interaction; Analysis - relationships
- Systems
Structuring/Categories
Taxonomies, Nomenclatures
- Sports techniques
Instruments
- Components and Constrains
Concept, characteristics of movement
- Definition - structures; Terminology - specificity
Foundations of motor action
- Strategies - Progressions
General criteria - analogical Reasoning
to draw the interpretation
graphic Representation
- Problems/resolution - to extract principles
Differentiation - to correlate requirements
- To perceive the pattern - to see what is behind the obvious
- Systemic Modeling

APPLY STUDY
Sports » Individual; Team; Racket; Nature; Combat

Evaluation

Continuous assessment according to the following guidelines:
To succeed, the student has to have a minimum final grade greater or equal to 10
[N1=Theoretical]
* Practical Worksheets + written test
[N2=Theoretical - practical] (different applications)
* Practical worksheets + written paper
[N3=written paper]
* Application Model - Laboratory

The assessment is carried out during the classes, according to the established objectives;
Final grade results from the arithmetic mean of the grades obtained;
or
Final exam, according to the following guidelines:
Students submit to final exam when
- their final grade is lower than 10.
- their class attendance is lower or equal to 20%.
The final exam consists of a written test (theoretical assessment) and an oral test (Theoretical-practical assessment).
Bibliography

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