



**Douglas
College**

CURRICULUM GUIDELINES

A: Division: **Science & Technology**

Date:

November 21, 2000

B: Department/
Program Area: **Sport Science**

New Course

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Revision

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If Revision, Section(s) Revised: **C**

Date Last Revised:

October 26, 1987

C: SPSC 300

D: The Analysis of Performance in Team Sports

E: 3

Subject & Course No.	Descriptive Title	Semester Credits
F: Calendar Description: In this course, selected team sports will be used as models for analysis. Topics include the study of the purposes of analysis, the study of the common elements in team sports and an examination of analysis methods and procedures.		
G: Allocation of Contact Hours to Types of Instruction/Learning Settings Primary Methods of Instructional Delivery and/or Learning Settings: Lecture and Practical Application Number of Contact Hours: (per week / semester for each descriptor) 4 Number of Weeks per Semester: 14	H: Course Prerequisites: None	
	I: Course Corequisites: None	
	J: Course for which this Course is a Prerequisite: None	
	K: Maximum Class Size: 30	
L: PLEASE INDICATE: <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <input type="checkbox"/> Non-Credit <input type="checkbox"/> College Credit Non-Transfer <input checked="" type="checkbox"/> College Credit Transfer: </div> <div style="margin-right: 20px;">Requested</div> <div style="margin-right: 20px;"><input checked="" type="checkbox"/></div> <div>Granted <input type="checkbox"/></div> </div> <p>SEE BC TRANSFER GUIDE FOR TRANSFER DETAILS (www.bccat.bc.ca)</p>		
Equivalent Courses: U.B.C. PE 200 (1.5 Units) S.F.U. KIN (3 Credits) Unassigned U.VIC. PE 200 Level (1.5 Units) Unassigned		

M: Course Objectives/Learning Outcomes

Upon completion of the course, the student will be able to:

1. Describe the purpose, scope and role of analysis within the team sport context
2. Describe and demonstrate the application of theories of team sport performance analysis
3. Describe and demonstrate methods of team sport performance analysis
4. Identify the elements of team sport performance analysis
5. Demonstrate the analysis of selected team sport performance elements

N: Course Content

1. Introduction to Team Sport Performance Analysis

The student will:

- 1.1 Describe the role of analysis in improving team sport performance with respect to:
 - 1.1.1 coaching and teaching
 - 1.1.2 the prediction of performance trends
 - 1.1.3 the effectiveness of performance
 - 1.1.4 feedback
- 1.2 Describe the purpose of analysis in improving the following aspects of team sport performance:
 - 1.2.1 detection and identification of performance strengths and weaknesses
 - 1.2.2 interpretation of the opposition's strengths and weaknesses
 - 1.2.3 practical coaching information
- 1.3 Describe the physiological, biomechanical, technical, tactical and psychological dimensions of analysis

2. Theories of Analysis

The student will:

- 2.1 Discuss the basic concepts arising from a review of the literature pertaining to sport specific analytical research
- 2.2 Describe the development of a sport specific hierarchical organizational model
- 2.3 Describe the design of team sport specific quantitative and qualitative analysis procedures
- 2.4 Demonstrate the application of team sport analysis procedures to specific sport competitions
- 2.5 Identify the factors associated with the interpretation of the analysis
- 2.6 Discuss the interpretation of the results of the analysis

3. Methods of Analysis

The student will:

- 3.1 Discuss the selection of technical and tactical priorities in team sport performance
- 3.2 Describe qualitative analysis with respect to:
 - 3.2.1 methods and procedures
 - 3.2.2 statistical methodologies
 - 3.2.3 the acquisition of statistics
 - 3.2.4 the use of micro-computers
 - 3.2.5 the use of video recordings

N: Course Content (continued)

4. Elements of Analysis and Principles of Performance

The student will:

- 4.1 Describe the development of a sport model base
- 4.2 Identify factors associated with the following elements of analysis:
 - 4.2.1 physiological concepts as applied to physical activity
 - 4.2.2 tactical components
 - 4.2.3 biomechanical concepts
 - 4.2.4 technical aspects
 - 4.2.5 psychological concepts as applied to coaching skills
- 4.3 Identify the generic similarities, transfer abilities and differences in team sports
- 4.4 Describe invasive and non-invasive team sport concepts
- 4.5 Identify the principles of attack, defence and transition
- 4.6 Describe the principles of attack, defence and transition with respect to:
 - 4.6.1 temporal factors
 - 4.6.2 spatial factors
 - 4.6.3 scoring opportunities
 - 4.6.4 support play
 - 4.6.5 set pieces
 - 4.6.6 possession
 - 4.6.7 manpower advantages

5. Application of the Elements of Analysis

The student will:

- 5.1 Describe and demonstrate the use and operation of analysis equipment
- 5.2 Demonstrate the procedures and techniques associated with the use of team sport-specific analysis equipment
- 5.3 Demonstrate the design of team sport-specific analysis procedures
- 5.4 Demonstrate the analysis of team sport performance with respect to:
 - 5.4.1 possession
 - 5.4.2 spatial factors
 - 5.4.3 defence
 - 5.4.4 set pieces
 - 5.4.5 scoring opportunities
- 5.5 Describe, through the analysis mode, methods of achieving the principles of team sport performance
- 5.6 Describe, through the analysis mode, the relationship between the principles of team sport performance and successful team sport performance

O: Methods of Instruction

Lecture
 Discussion groups
 Audio-visual presentations
 Practical applications
 Computer usage
 Video cassette recording usage
 Computer-video interactive system
 Field observation
 Guest presenters

P: Textbooks and Materials to be Purchased by Students

T.B.A.

Q: Means of Assessment

Practical/Journal	30%
Project	20%
Mid-term Examination	10%
Final Examination	20%
Term Paper	20%

TOTAL:	100%

R: Prior Learning Assessment and Recognition: specify whether course is open for PLAR

Course Designer(s)

Education Council/Curriculum Committee Representative

Dean/Director

Registrar