



Department/Program: School of Human Kinetics

Year: 2010

Course Title: HKIN 215-0A1 Performance Analysis of Badminton

Course Schedule: Tues/Thurs. 2:00-4:00pm Term 2 January 5 – February 11

Location(s): Osborne Gym A

Instructor: A. Mawani

Office location: TBA

Office phone: (778)737-7475

Office hours: By Appointment

Home Phone: N/A

E-mail address:

almawani@interchange.ubc.ca

Course Description: The analysis of performance and instructional strategies in the sport of Badminton.

Prerequisites and/or Course Restrictions

Format of the course: Integrated theory and practice. Students should be prepared for both theory and practical work on each day of the class unless otherwise notified by the instructor.

Required and Recommended Reading:

Required: Badminton 2000 plus: A Guide to Teaching Badminton. (2005)
(available from the instructor at a cost of \$20.00).

Note: Additional readings will be issued in class.

NCCP 1 Technical: \$15.00 NCCP Level 1 Technical certification fee (optional)

Learning Outcomes:

At the conclusion of this course, successful students will:

1. Understand the historical factors that have influenced the development of the game of badminton.
2. Through observational analysis, be able to detect and correct errors in both individual technical and tactical game performance.
3. Understand the physical, psycho-motor, and cognitive factors that contribute to effective performance in badminton.
4. Understand and be able to demonstrate appropriate developmental instructional strategies.
5. Be able to demonstrate the appropriate application of selected individual technical and tactical badminton skills.

Course Assignments/Due dates/Grading:**EVALUATION PROFILE**

Component	Grade Value	Due Date
Practical Evaluation (Appendix 1)	10 Marks	Daily
Individual Assignment (Appendix 2)	15 Marks	February 2 & 4
5 Analysis Assignments(Appendix 3)	5 Marks	Randomly Assigned
Final Examination	20 Marks	February 11
Total	50 Marks	

NOTE: STUDENTS MUST COMPLETE ALL COMPONENTS OF THE EVALUATION IN ORDER TO QUALIFY FOR COURSE CREDIT

***students who are unable to complete the practical aspect of the course due to injury will be given a Standing Deferred in the course until practical requirements can be met.**

****students who know they will be absent on the date that the assignment is due must submit the assignment prior to the due date.**

Course Content

1. Historical overview and current knowledge structure of badminton (including N.C.C.P.).
 - Origins of badminton
 - Development of Badminton B.C.
 - Badminton background i.e. team competition, laws, etiquette.
 - N.C.C.P. programs
2. Fundamental factors that contribute to effective performance (T.T.P.P.).
 - Technical, Tactical, Physical, Psychological.
3. Technical elements of effective individual performance: footwork, general stroke principles and specific stroke characteristics, beginner to intermediate.
 - Grip/base position
 - Footwork
 - Serving (long and short)
 - Fore-court skills -- net play
 - Back-court skills -- clear/drop/smash
 - Mid-court skills -- drive/smash return
4. Tactical and strategic elements of effective performance: principles of singles and doubles; principles of offense and defense applied to offensive and defensive tactics and strategies in badminton.
 - Singles strategy -- attack and defense
 - Doubles strategy -- attack and defense
 - court positioning
 - Differences in singles and doubles
5. Observation and analysis of badminton performance
 - Scope: components for observation and analysis
 - Approaches: types and methods of observation
 - Quantitative and qualitative analysis
 - Error detection, prioritizing and correction
 - Analyzing performance singles and doubles
6. Pedagogical strategies for effective instruction in badminton.
 - Teaching styles, class management strategies
 - Technical, tactical and strategic progressions
 - Principles of effective instruction

Course Policies:

Regular attendance is expected of students in all their classes (including lectures, laboratories, tutorials, seminars, etc.). Students who neglect their academic work and assignments may be excluded from the final examinations. Students who are unavoidably absent because of illness or disability should report to their instructors on return to classes.

Performance Analysis Courses, Attendance Policy: Participation and attendance are compulsory. Students are expected to attend and participate in all scheduled lecture and lab classes. **UNAUTHORIZED ABSENCE FROM MORE THAN TWO CLASSES IS CONSIDERED UNSATISFACTORY.** A student may be denied the privilege to write the final examination and participating in the final lab exam because of unsatisfactory attendance. In this case, course credit will **NOT BE** granted. Students who are unavoidably absent due to illness or disability should report to the instructor on their return to class. Students who, due to physical illness or injury, cannot actively participate in classes, must provide written medical documentation.

Last date for withdrawal without a W on your transcript: Monday January 18

Last date for withdrawal with a W instead of an F on your transcript: Friday February 4

The University accommodates students with disabilities who have registered with the Disability Resource Centre. The University accommodates students whose religious obligations conflict with attendance, submitting assignments, or completing scheduled tests and examinations. A list of religious holidays involving fasting, abstention from work or study, or participation in all-day or fixed-time activities is available at <http://students.ubc.ca/publications/multifaith/>. Please let your instructor know in advance, preferably in the first week of class, if you will require any accommodation on these grounds. Students who plan to be absent for varsity athletics, family obligations, or other similar authorized commitments, cannot assume they will be accommodated, and should discuss their commitments with the instructor before the drop date.

Academic Dishonesty: Please review the UBC Calendar “Academic regulations” for the university policy on cheating, plagiarism and other forms of academic dishonesty.

Students should retain a copy of all submitted assignments (in case of loss) and should also retain all their marked assignments in case they wish to apply for a Review of Assigned Standing. Students have the right to view their marked examinations with their instructors, providing they apply to do so within a month of receiving their final grades. This review is for pedagogic purposes. The examination remains the property of the university.

**APPENDIX I
PRACTICAL PERFORMANCE EVALUATION
(10 MARKS)**

Practical evaluation will take place throughout the course. The components outlined below will be evaluated in both 'closed' (repetition of techniques, opposition free) and 'open' (game like situations) environments.

COMPONENTS

REQUIRED TECHNICAL REPERTOIRE

- 1) Movement Techniques:
 - i. Movement to front court
 - ii. Movement to back court
 - iii. Movement to mid-court
 - iv. Ready position (attack & defense)

- 2) Hitting Techniques:
 - i. Overhead strokes
 - ii. Net play
 - iii. Long & short serves

TACTICAL CONCEPTS:

- 1) Attacking: ability to create attacking situations and to play & maintain attacking strokes.
- 2) Defending: ability to defend and create counter-attacking opportunities.

EVALUATION CRITERIA

1. Hitting & movement techniques (5 marks) will be evaluated in both closed and open environments.
Each technique will be evaluated according to the following criteria:

EFFECTIVENESS: (Outcome Achieved)	1 mark
EFFICIENCY (Technical Performance)	3 marks
All aspects technically correct, confident performance	3
Key elements correctly performed	2
Performance minimally correct with major errors	1
Inability to demonstrate minimally correct performance	0
ADAPTABILITY	1 mark
Able to apply correct technique in game environments	1
Unable to apply correct technique in game environment	0

2. Actions (5 marks) will be evaluated in open, game-simulations according to the following criteria:
 - i) **APPLICATION OF THE PRINCIPLES OF ATTACK AND DEFENCE** **3 marks**

Demonstrates correct positioning, good anticipation and appropriate decisions in both offensive and defensive roles, demonstrated knowledge of all principles of attack and defence	3
Correct application of some of the principles of attack and defence,	
Makes most decisions quickly and correctly	2
Minimal application of game principles, hesitancy in decision-making	1
Poor application of the game principles, decisions inappropriate	0

 - ii) **APPLICATION OF RULES** **2 marks**

Demonstrates, in game situations, a thorough understanding of, and the ability to apply, the rules of the game.	2
Demonstrated knowledge of some rules.	1
Little knowledge of game rules as demonstrated by incorrect Positioning.	0

**APPENDIX 2
INDIVIDUAL ASSIGNMENT
(15 MARKS)**

Each member of the class will be required to present a previously assigned technique or tactic. The presentation will be 20 - 30 minutes in length. Each student will hand in a lesson plan prior to the presentation. The lesson plan is to follow the DEER teaching method as used in the classroom setting. The assignment should include a cover page, 3 Badminton specific warm-ups, and 1 drill for each of the 5 progressions. The drills presented should include: the purpose of the drill; organization of players and equipment; description of the drill (including labeled diagrams as required). **Note: THE LESSON PLAN MUST BE TYPED. ***

TEACHING & EVALUATION GUIDELINES

When preparing for all instructional presentations, the following issues should be considered:

- A) **Pedagogy:** Organization and management, safety, professionalism (poise, manner, voice, body language), enthusiasm.
- B) **Learning Environment:** The 'lesson' should take place in an environment that is safe, enjoyable, educational, creative, inclusive, and active.
- C) **Content Development:** Developmentally appropriate drill/activity selection and progressions, provision of appropriate general and specific feedback and communication in the detection and correction of performance errors and recognition of correct performance. Effective use of the "Deer" teaching method and shuttle feeding skills.

Topic assigned: January 19, 2010
 Presentation Date: February 2 & 4, 2010 (If needed February 9) **Note: Date & format subject to change.**
 Presentation: 10 Marks
 Lesson Plan: 5 Marks

EVALUATION CRITERIA

1) Technical Knowledge:	Stroke Knowledge Error Detection Error Correction	10 Marks
2) D.E.E.R.	Demonstrate Explain Execute (Drill Progressions) Review	15 Marks
3) Feeding Ability	Consistency Tempo	10 Marks
4) Presentation	Organization Mannerisms Feedback Safety	10 Marks
5) Time Management		5 Marks
Presentation:		50 Marks

**APPENDIX 3
ANALYSIS ASSIGNMENTS
(5 MARKS)**

Six assignments will randomly be given throughout the term. Each assignment is worth one mark each. The best five assignments will be used to calculate the overall analysis grade. Each assignment is designed to assess the learning outcomes of a specific topic covered in class plus any assigned readings.

HKIN 215 Section 0A1
PERFORMANCE ANALYSIS OF VOLLEYBALL
Prerequisite: HKIN 120
2010 Spring Session

INSTRUCTOR: RICHARD SCHICK email: rschick@interchange.ubc.ca
OFFICE: WAR MEMORIAL GYM, PHONE: 822-5215
CLASS DATES: Tuesdays/Thursdays March 2nd-April 15th
FINAL EXAM DATE: TBA
CLASS LOCATION: OSBORNE CENTRE

FIELDS

Note: Students should be prepared for both theory and practical work on each day of the class unless otherwise notified by the instructor.

PERFORMANCE ANALYSIS COURSES ATTENDANCE POLICY:

Participation and attendance are compulsory. Students are expected to attend and participate in all scheduled lecture and lab classes. UNAUTHORIZED ABSENCE FROM MORE THAN TWO CLASSES IS CONSIDERED UNSATISFACTORY. A student may be denied the privilege to write the final examination and participating in the final lab exam because of unsatisfactory attendance. In this case, course credit will NOT BE granted. Students who are unavoidably absent due to illness or disability should report to the instructor on their return to class. Students who, due to physical illness or injury, cannot actively participate in classes, must provide written medical documentation.

DRESS AND EQUIPMENT:

All students are required to dress in suitable attire for all classes. This includes t-shirt, shorts, or warm up pants and court shoes with non-marking soles. Knee pads are recommended but not required. Each student is responsible for his or her own ball.

COURSE OBJECTIVES

At the conclusion of this course, successful students will:

1. Understand how the historical and theoretical concepts of the game have influenced the game of volleyball
2. Utilize teaching progressions in order to instruct more advanced skills and have the ability to detect and correct errors in these skills.
3. Gain the knowledge and understanding to build tactical team formations and to better maximize the player's abilities in the specific positions.
4. Understand the newer rules of the game and how it effects training for the volleyball match.
5. Gain an understanding of practice management, organizing competition and designing of effective training sessions during the planning process.

REQUIRED TEXTS:

- Volleyball Canada Annual Rulebook \$16.00
Volleyball Canada, 1600 James Naismith Dr., Gloucester, Ont.
- Volleyball Canada Level 1, Coaches Manual (available from instructor. \$29.00 payable to 'Volleyball BC').

N.C.C.P. CERTIFICATION. Through participation in this course, **successful** students will have the opportunity to gain Level I Volleyball, Technical Certification.

EVALUATION PROFILE

<u>Component</u>	<u>Grade Value</u>
Practical Performance(coaching skill evaluation)	15 marks
Drill Book (Due APR. 15 th)	10 marks
Rules Exam (MAR. 16 TH)	5 marks
<u>Final Examination</u>	<u>20 marks</u>
Total	50 marks

NOTE: STUDENTS MUST COMPLETE ALL COMPONENTS OF THE EVALUATION IN ORDER TO QUALIFY FOR COURSE CREDIT

COURSE CONTENT:

1. Factors contributing to success in the sport of volleyball – history, physical requirements, psychomotor factors, cognitive factors.
2. Technical elements--Review technique and introduce teaching progressions of: ready position, movement, forearm pass, overhand pass and serve.
 - a) Individual Skill components
 - ball control skills – overhand and forearm passing and defence
 - attack skills and variations
 - serving
 - blocking
 - b) Integration and linkage of skills
 - c) Training position specific – setters, left/right side, middle and libero.
3. Tactical Elements
 - a) Mini- volleyball and lead up games
 - b) Beach volleyball
 - c) 6 on 6 basic systems of play
 - receive to attack
 - block/ defence to attack
 - transition and volleyball ‘cycle of actions’
 - d) utilizing basic offence and defence skills for individual tactics and position specialization.
4. Pedagogical Strategies and Motor Learning Applications
 - a) Drill design
 - b) Principles of effective instruction
 - c) Teaching styles and class management

Academic Concession for Volunteering during the 2010 Olympics

*The 2010 Winter Olympic Games will be held in Vancouver and Whistler from February 12–28, 2010, and the Paralympic Games from March 12–21, 2010. Thus, the UBC Vancouver Senate has approved a one-time extension of the 2010 Reading Break. **The extended Reading Break at UBC Vancouver will be from February 15–February 26, 2010.***

*There are many opportunities to become involved in the games: as a spectator, a participant in the celebrations, or as a volunteer. For information on how you can get involved, visit the **UBC Career Services Vancouver 2010 webpage** <http://www.careers.ubc.ca/2010.cfm> . Volunteerism is a rewarding and meaningful experience, however, volunteer commitments may potentially extend outside of Reading Break and conflict with class time.*

In the School of Human Kinetics, Academic Concessions will not be granted for volunteer opportunities that conflict with course schedules. In planning courses for the 2009 Winter term, students in the School of Human Kinetics are encouraged to be mindful of volunteer commitments during class time.

*Questions or comments can be directed to **Undergraduate Advising Centre** <http://www.arts.ubc.ca/students/degree-planning-advising/advising.html> .*

*For more information on UBC and the Olympics, visit the **UBC 2010 website** <http://www.ubc.ca/2010/welcome.html> . <http://www.ubc.ca/2010/welcome.html>*