

# Ted University Faculty Of Education Department of Elementary Education



## EGE 441 - MOTOR DEVELOPMENT AND PHYSICAL EDUCATION (1+2+0) 2 Credits / 4 ECTS Credits

## Fall, 2016 Course Syllabus

#### Instructor : Dr. Fehmi TUNCEL

## Syllabus

## **Outline**

| Course Number          | : | EGE 441                                  |
|------------------------|---|--|
| Course Titile          | : | Motor Development and Physical Education |
| Number of Credit Hours | : | 2 Credits / 4 ECTS                       |
| Required or Elective   | : | Required                                 |
| Term                   | : | Fall, 2016                               |
| Meeting Day and Time   | : | Monday 11:00-12:00 Gymnasium             |
|                        |   | Monday 19:00-20:00 Gymnasium             |
|                        |   | Monday 12:00-13:00 D 224                 |

## **Professor/Instructor**

|                                      | Telephone : 0 (312) 600 01 00 / 1647   |
|--------------------------------------|--|
| Office Hours : Wednesday 13:30-15:00 | E-mail Address : ftuncel@ankara.edu.tr |

#### **Required Texts**

David L. Gallhue and John C. Oxmun. Understanding Motor Development; Infants, Children, Adolescents, Adults. WCB Brown & Bechmark Publishers, 1995.

Winifred Van Hagen, Genevie Dexter, Jesse Feiring Williams. Physical Education in the Elemantary School. California State Department of Education, Sacramento, 1951.

American Psychological Association [APA] (2010). Publication manual of the American Psychological Association (6th ed.). Washington, DC, US: American Psychological Association.

#### **Supplementary Readings**

PHE Canada EPS Canada; Position Paper Physical Literacy for Educators. James Mandigo, Nancy Francis, Ken Lodewyk, Ron Lopez; Brock University, June, 2009.

Child Development Principle and Theories. Copyright © The Goodheart-Willcox Co., Inc.

Teaching Physical Education. Muska Mosston & Sara Ashworth. First Onlide Edition, 2008.

A. Aktop & N. Karahan. Physical education teacher's views of effective teaching methods in physical education. SciVerse ScienceDirect; Procedia Social and Behavioral Sciences; 2012, pp. 1910-1913.

#### Aim of the Course

The aim of this course is to provide the students who take this course with the knowledge of motor development stages at different age groups especially for the age groups of pre-school and elemantary school students. At the end of semester after taking this course the students are expected to know the basic theories, principles and characteristics of motor development. They will improve their knowledge by practicing the gross-motor and fine-motor skills related drills at the gymnasium. The students of this course are also expected to develop their consciousness level about the importance of physical activities for the health improvement of above mentioned age group children. It is a scientific fact that inactivity is causing obesity among elemantary age children and is a basic continious health problem in the World and our country for the children. It is also known that involvement in daily physical activity is a very effective way to prevent these kinds of health problems. Therefore, the students who take this course are also expected to learn the ways to get children to take part in planned physical activities, to know about exercises helpful to get children involved in activities, first-aid rules, warm-up exercises and so on. At the end of the semester the students of this course are expected to practice planned physical activities by using different teaching methods/techniques and by taking the role of teacher in the classroom.

#### Course Description

Theories and principles of motor development. Phases of motor development. Characteristics of motor development in children. Role of physical education on human development. Teaching methods of physical education. Exercises suitable for children's movement development. Warm-up exercises. Individual and pair exercises. Injuries, accidents, and strains during physical activity in physical education classes as well as everyday life. First-aid. The characteristics of the gymnasium for children. Course tools and materials for physical education and their properties. Sports and health. Sports and social life.

#### **Course Learning Outcomes**

At the end of this course, students will :

1. Relate the knowledge of motor development phases, principles and characteristics to preschool and elementary school level students;

2. Realize the role and importance of physical education on human development and practice with the students some gross and fine motor skill development applications;

3. Know different teaching methods used in physical education settings and apply at least some of them in gymnasium or classroom;

4. Be aware of the importance of warm-up in physical activities and also be able to practice some warm-up related exercise along with individual and pair exercises;

5. Realize basic injury mechanisms faced in daily life and during physical activity and know and apply the first-aid for such situations. Also know the characteristics of the gymnasium for children and be aware of the way to use physical activity tools and materials in order to prevent accidents and injuries;

6. Be familier with basic concepts about sports and health, sports and social life.

### EVALUATION PROCEDURES (Assignment, Presentation, Taking the Role of Teacher, Application/Practice, Quiz)

| Evaluation Type                     | Percentage    |
|-------------------------------------|---------------|
| Quiz                                | 10 %          |
| Presentation (theory and practice)  | 15 %          |
| Written Test                        | 15 %          |
| MIDTERM                             | TOTAL 40 %    |
| Quiz                                | % 15          |
| Presentation (theory and practice)  | % 20          |
| Written Test                        | % 25          |
| FINAL                               | TOTAL 60 %    |
| MIDTERM (Total % 40) + FINAL (Total | % 60) = % 100 |

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Attandance is required for this course. Therefore, students are expected to attend the class and actively participate in discussions. After each week's planned topics are covered, a possible quiz will be given at the following week. The total points gained from the quizzes will be calculated by adding the points achieved from the total number of quizzes gained and this total points will be divided by the number of quizzes taken. Presentation is expected to be original. Each student will search the following week's topic given by the instructor and will come to class ready to share this topic and present it. After oral presentation, this topic will be practiced in the gymnasium with the leadership and role of teacher by each student at a time and meanwhile others taking the role of follower or student. The written test will include the knowledge presented in the class by the instructor and shared during the weeks to the time of midterm or final.

#### Plagiarism

Plagiarism is a form of dishonesty that occurs when a person passes off someone else's work as his or her own. Inappropriate citations or failing to cite are two common forms of plagiarism. Moreover, cutting and pasting paragraphs from different websites is also plagiarism. Please, appropriately cite your work and avoid plagiarism that is strictly forbidden (See APA, 2010).

## Weekly Schedule

| Week and<br>Date         | Торіс  | Content   | Next Lesson  |
|--------------------------|--|---|--|
| Week 1 –<br>(26/09/2016) | -Child Development;<br>-Principles of<br>Development;                    | - Areas of Development;<br>-Physical Development :<br>.Gross-motor development,<br>.Fine-motor development.   | -Read the shared slides<br>by the instructor and<br>get ready for the next<br>topic.   |
| Week 2 –<br>03/10/2016)  | -Child Development;<br>-Principles of<br>Development;                    | -Cognitive Development;<br>-Social-Emotional<br>Development;  | -Study the topics<br>covered so far and get<br>ready for quiz next<br>week.  |
| Week 3 –<br>(10/10/2016) | -1. Quiz to Give<br>-Principles of<br>Development – Brain<br>Development | <ul> <li>-Evaluating the quiz and<br/>learning from it;</li> <li>-Discussing brain development<br/>as part of principle of<br/>development.</li> <li>-Introduction to "Theories of<br/>Development";</li> <li>Video related to the<br/>importance of physical activity<br/>and necessity of 60 min.</li> <li>Physical Activity for children.</li> </ul> | -Search and find a<br>video about the gross<br>and fine motor skills<br>development, present<br>it in the classroom and<br>get ready to take the<br>teacher role to<br>practice in the<br>gymnasium. |

|                          |   | -Four major theories about<br>how children learn will be<br>discussed. These include  | -Read and study the<br>slides shared by the<br>instructor about the   |
|--------------------------|---|---|---|
| Week 4 –<br>(17/10/2016) | -Theories of<br>Development;  | theories of mid-twentieth-<br>century psychologists Erik<br>Erikson, Jean Paaget and Lev<br>Vygotsky. The final theorist,<br>Howard Gardner, is a twenty-<br>first-century developmental<br>psychologist.<br>- Presenting the videos by each<br>student which include gross<br>and fine motor skill<br>development. | contents discussed this<br>week;<br>-Be prepared for quiz.  |
| Week 5 –<br>(24/10/2016) | -2. Quiz to Give<br>-Phases of<br>Development   | <ul> <li>Evaluting the quiz in order to learn about it and to review the topic;</li> <li>Discussing the four predictable phases of motor development.</li> </ul>  | -Read and study the<br>slides shared by the<br>instructor about the<br>contents discussed this<br>week;<br>-Be prepared for quiz. |
| Week 6 –<br>(31/10/2016) | -3. Quiz to Give<br>-Motor Development<br>Characteristics   | -Evaluting the quiz in order to<br>learn about it and to review<br>the topic;<br>-Discussing Gross-Motor<br>Skills/Lokomotor Skills;<br>Perceptual-Motor Skills.  | -Read and study the<br>slides shared by the<br>instructor about the<br>contents discussed this<br>week;                           |
| Week 7 –<br>(07/11/2016) | -The Role of Physical<br>Eduation in Human<br>Development<br>-Physical Education<br>Practices in Human<br>Development | -Going through the topic<br>discussed in addition to some<br>new concepts;<br>-Continue practicing the<br>different games and exercises<br>for children.  | -Study and review the materials for midterm;  |
| Week 8 –<br>(14/11/2016) | -Midterm<br>-Exercises Suitable for<br>Children`s Movement<br>Development   | -Evaluting the midterm in<br>order to learn from it and to<br>review the topics covered so<br>far;  | -Start reading about<br>teaching methods in<br>physical education.  |
| Week 9 –<br>(21/11/2016) | -Teaching Methods of<br>Physical Education.<br>-Warm-up Exercises.  | -Command style and how to<br>implement command style;<br>Why participate in command<br>style?<br>-The practice style.   | -Review the materials<br>discussed and get<br>ready for quiz about<br>the topic.  |

| Week 10 –<br>(28/11/2016) | -4. Quiz to Give<br>-Teaching Methods of<br>Physical Education.  | -Evaluate quiz and learn<br>through it;<br>-Discuss the reciprocal style;<br>Self-check style; the inclusion<br>style.                      | -Start studying injuries, accidents and firs-aid.  |
|---------------------------|--|---|--|
| Week 11 –<br>(05/12/2016) | -Injuries, accidents,<br>and strains during<br>physical activity in<br>physical education<br>classes as well as<br>everyday life.<br>-First-aid. | -Discussing injuries, accidents<br>and first-aid concepts and<br>principles;<br>-Practicing injury mechanisms<br>and firs-aid applications. | -Review the material<br>discussed and get<br>ready for quiz.   |
| Week 12 –<br>(12/12/2016) | -5. Quiz to Give<br>-Individual and pair<br>exercises  | -Evaluating the quiz and reviewing the material discussed.  | -Read and get familiar<br>with the concept of<br>sports and health.  |
| Week 13 –<br>(19/12/2016) | -Sports and health.<br>-Sports and social life.  | -How is sports and health<br>related? What are the pros and<br>cons?<br>-Practising health exercises.                                       | <ul> <li>-Review the material discussed and get ready for quiz.</li> <li>-Read and get familiar with the concept of sports and social life.</li> </ul> |
| Week 14 –<br>(26/12/2016) | 6. Quiz to Give and<br>final exam at the<br>appropriate date<br>determined by the<br>faculty administration;<br>-Health Exercises                | -Evaluating the quiz;<br>-Reviewing the subjects<br>discussed so far;<br>-Practising health exercises.                                      | -Review the whole<br>material discussed<br>throughout the<br>semester and get<br>ready for the final<br>exam.  |