



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Physical Growth and Motor Development							
Course Code		CGB205		Course Level		First Cycle (Bachelor's Degree)			
ECTS Credit	4	Workload	95 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		To provide information to the students about, brain development and motor performance, the periods of motor development, the affecting factors of development, the evaluation of physical growth, the evaluation of motor development, supporting studies of motor development, applicable to home-school and open spaces children specific exercise programs and environmental regulatory matters.							
Course Content		The basic topics of motor development, the process and charecteristics of motor development in children between the ages of 0-18, the affecting factors of motor development, the definition and evaluation of motor abilities, examination of the concepts of motor skills proficiency, monitoring of motor development of children between the ages of 0-18, application examples to support motor development indoors and outdoors, use of materials and environment monitoring.							
Work Placement		no							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)		Assoc. Prof. Selvinaz SAÇAN							

### Prerequisites & Co-requisites

Prerequisite	CGB101
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### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	55
Attending Lectures	1	15

### Recommended or Required Reading

1	Gallahue, D. L., Omzun, J. C. (1995). Understanding Motor Development. U.S.A.
2	Özer, S. D., Özer, K. (2000). Motor Development in Children
3	Kirchner, G., Fishburne, G. J. (1995). Physical Education for Elementary School Children. U.S.A.
4	Gallahue, D. L., Omzun, J. C, Goodway, J.D. (Original publication: 2012) Understanding Motor Development Infants, Children, Adolescents, Adults

Week	Weekly Detailed Course Contents	
1	Theoretical	Basic concepts related to motor development
2	Theoretical	The principles and the factors affecting of motor development
3	Theoretical	Growth and development
4	Theoretical	The period of Reflexes and their characteristics
5	Theoretical	The period of primitive actions and their characteristics
6	Theoretical	The period of basic movements and and their characteristics
7	Intermediate Exam	Midterm Exam
8	Theoretical	The period of sports related movements
9	Theoretical	Supporting activities of motor development
10	Theoretical	Physical fitness in children
11	Theoretical	Perceptual-motor abilities of children
12	Theoretical	Cheklist of motor development
13	Theoretical	Motor Development Supporting Activities Preparation
14	Theoretical	Preparation for Final Exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	3	70
Midterm Examination	1	8	1	9



Final Examination	1	15	1	16
Total Workload (Hours)				95
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Know physical growth and motor development processes
2	Define the basic concepts of physical growth and motor development
3	Realizes the developmental risks in infancy.
4	List the factors affecting growth and development.
5	Explain physical growth by age.
6	Explains the fine and gross motor development stages according to age.
7	Makes motor development evaluation.
8	Realizes problems with physical growth and motor development and explains that they will refer them to relevant professionals.
9	Offers and implements suggestions that support physical growth and motor development in line with the child's needs.

### Programme Outcomes (Child Development)

1	Comparatively evaluate and interpret the reliability and validity of the knowledge he / she has by using the basic and updated theoretical and practical educational and training tools and resources in the field of child development.
2	In line with the theoretical and practical knowledge he has acquired in the field of child development, he has the skills to evaluate children who show typical and atypical development with different methods and tools, develop support programs, provide family counseling and inform the society.
3	Uses his/her knowledge about self-care, physical-motor, cognitive-language, social-emotional development of 0-18 year old children for the developmental and educational diagnosis of children, in the units related to his/her profession for the benefit of children, families and society.
4	Analyzes the problems of their children and their families in terms of health, development, education and social service in the country and produces appropriate solutions and original ideas by using evidence-based knowledge on these problems.
5	Using the basic knowledge in the field of child development, he produces individual and group studies
6	He plans and implements research, professional projects and activities for the social environment in which it lives with the awareness of social responsibility, and monitors and evaluates the process.
7	Acts in accordance with the ethics of science, observes the psychological state of the children and their families in experimental researches on children.
8	Behaves in accordance with laws, regulations and legislation and respectful of democracy, human rights, social, scientific and professional ethical values, presenting an example for the society with his/her attitude, behavior and appearance.
9	Has adequate awareness about quality management and processes, individual and environmental protection and occupational safety issues including infants, children and families, participates and behaves accordingly in these processes.
10	He can integrate her professional knowledge with knowledge from different disciplines, he takes responsibility in multidisciplinary, interdisciplinary and transdisciplinary studies by participating in teamwork and fulfills his duties effectively.
11	Developing the habit of keeping research and learning awareness and knowledge up-to-date throughout life, he knows all the concepts related to development and education for children and young people aged 0-18 and follows the studies on this subject with a critical approach.
12	Using information and communication technologies together with the computer software required by the field.
13	To follow the changes and developments in the field using at least one foreign language.

### Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5	L6
P1	5	5	5	5	5	5
P3	4	4	4	4	4	4
P4	4	4	4	4	4	4
P6	4	4	4	4	4	4
P7	4	4	4	4	4	4
P8	4	4	4	4	4	4
P9	4	4	4	4	4	4
P10	4					
P11	4	4	4	4	4	4

