



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Research Planning in Child Development							
Course Code		ÇGEL502		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	6	Workload	151 (<i>Hours</i>)	Theory	1	Practice	4	Laboratory	0
Objectives of the Course		It is aimed to gain knowledge about the stages of the scientific research process, ethical principles, research models, sampling methods, data collection methods, research planning, using appropriate measurement tools in researches, interpreting data collected in researches and giving reporting skills.							
Course Content		The course will focus on basic concepts related to scientific research, classification of scientific researches, steps of research process, determination of research method, collection of data, analysis, writing of research report, examination of researches in child development field and research planning in child development field.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Project Based Study, Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	45
Practice	1	25

Recommended or Required Reading

1	Şenol, Ş. (2012). Research and Sampling Methods, Nobel Publications, Ankara
2	Büyüköztürk, Ş. ; Lighter, E. K. ; Akgün, Ö. E. (2012). Scientific Research Methods, Pegem Publications, Ankara.
3	Karasar, N. (2011). Scientific Research Methodology, Nobel Publications, Ankara
4	Sümbüloğlu, V., Sümbüloğlu, K. (1998). Research Methods in Health Sciences, Hatiboğlu Publications, Ankara.

Week	Weekly Detailed Course Contents	
1	Theoretical	Introducing the course
2	Theoretical	Foundations of scientific research
3	Theoretical	Ethics in child development and education research
4	Theoretical	Stages of the research process
5	Practice	Classification of researches / models
6	Theoretical	Identifying the problem
7	Practice	Sampling methods
8	Practice	Sampling methods
9	Practice	Data collection methods
10	Theoretical	Definition of measurement, qualifications sought in measuring instruments, measurement process
11	Theoretical	Processing, analysis and interpretation of data
12	Practice	Reporting
13	Practice	Examination of sample investigations
14	Practice	Project presentation
15	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	3	4	98
Assignment	2	5	2	14
Project	1	15	2	17



Final Examination	1	20	2	22
Total Workload (Hours)				151
[Total Workload (Hours) / 25*] = ECTS				6
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	1. Bilimsel yöntemi açıklayabilecek,
2	2. Araştırma türlerini genel anlamda tanımlayabilecek, araştırma sürecinin aşamalarını sıralayabilecek ve bir araştırma problemini tanımlayabilecek,
3	Describe the ethical rules that must be followed in child development and education research and define the ethical principles required in the reporting process,
4	Identify the variables of the research, hypotheses, the purpose of the research, the basic problem and sub-problems,
5	Describe sampling methods,
6	Will be able to define the basic concepts of measurement,
7	Will be able to list sections of a scientific text,
8	Will be able to explain the importance of the rules considered in the preparation of scientific reports / papers.

Programme Outcomes (Child Development Master)

1	1. Has a deep and systematic level of knowledge about self-care, physical-motor, cognitive-language, social-emotional development areas of 0-18 year old children.
2	Knows all concepts about the development and the education of 0-18 year old children and youth by developing the habit of research and learning, keeping consciousness and knowledge constantly throughout life, and follows the studies on this subject.
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	Identifies the problems in his/her country on health, developmental, educational and social services issues of 0-18 year old children and their families, produces appropriate solutions and original ideas using his/her basic knowledge about these problems.
5	Using his/her basic information on the topics of Child Development and Education, makes suggestions, transfers the learned topics into practice, interprets information and results from practice. Analyzes the scientific research published in the field with a critical point of view.
6	Can use his/her accumulated information on his/her profession in favor of health, educational and social services organizations, particularly for children and their families, takes active roles in developmental and educational programs and related projects; participates in researches.
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	Can integrate his/her accumulated information about his/her profession with information from different disciplines, and can create multidisciplinary workspaces by participating team work.

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	L7	L8
P1	5	5	5	5	5	5	5	5
P2	5	5	5	5	5	5	5	5
P5	5	5	5	5	5	5	5	5
P6	5	5	5	5	5	5	5	5
P7	5	5	5	5	5	5	5	5

