AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Children, Technology and the Internet						
Course Code		CGB458		Couse Level		First Cycle (Bachelor's Degree)		
ECTS Credit	4	Workload	103 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To teach the students to understand the impact of technology, internet and computer assissted instruction on development and education of children						
Course Content		Definition of technology, development of technology from past to present and future, basic concepts related to technology, digital immigrant digital native concepts, the importance and benefits of technology, information and communication technologies used by children, social media tools, internet, internet usage rates, purposes and and research in Turkey, technology and facilities provided by the internet, when technology and the internet has been used appropriately damage and risks, the use of technological tools according to age groups (0-2 years, 3-6 years, 7-11 years, 12-18 years) use of technology and internet in social life and education, internet information reporting center and its use.						
Work Placement		N/A						
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study				
Name of Lecturer(s)								

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Arı, M. ve Bayhan, P. (2002).Computer assisted education in preschool period.. Epsilon Yayınları, İstanbul.
2	Aygül, H.H. ve Eke, E. (2019). Technology Dependence of Digital Generation. Ankara: Nobel
3	KIlıç, Ş. (Ed.). (2021). Child and Media. Ankara: Pegem
4	Üstündağ, A. (2020). Child and Screen. Digital Media and Child Development. Ankara: Eğiten

Week	Weekly Detailed Course Contents	
1	Theoretical	Course introduction and introduction
2	Theoretical	Education Technologies
3	Theoretical	Computer in education
4	Theoretical	Computer aided education
5	Theoretical	Opinions about computer aided education
6	Theoretical	The role of educator in computer assisted education
7	Intermediate Exam	Midterm Exam
8	Theoretical	Computer-aided education in the preschool period
9	Theoretical	Qualifications of training programs
10	Theoretical	Computer in special education
11	Theoretical	Computers in literacy and mathematics education
12	Theoretical	Child and internet
13	Theoretical	In-class presentations
14	Theoretical	In-class presentations

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	3	2	70
Assignment	1	15	1	16
Midterm Examination	1	5	1	6

Final Examination	1	10	1	11
		Total Workload (Hours)		103
		[Total Workload (Hours) / 25*] = **ECTS**		4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Comprehends the importance of computer, technology and internet in child development
2	Uses technology to support child development
3	Explain the effects of technology and social media on children
4	Provides guidance to children and families about the correct and appropriate use of technology.
5	Knows the precautions to be taken about technology security

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
P1	4	4	4	4
P3	3	3	3	3
P4	3	3	3	3
P6	4	4	4	4
P7	3	3	3	3
P9	3	3	3	3
P11	4	4	4	4