

School of Education / Special Education Teaching

2022 - 2023 Academic Year

MATERIAL DESIGN SPECIAL EDUCATION

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
MATERIAL DESIGN SPECIAL EDUCATION	ÖE4113172	Fall Semester	1+2	2	4
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Required				
Course Coordinator	Assist.Prof. Özge ÖZLÜ ÜNLÜ				
Name of Lecturer(s)	Assist.Prof. Özge ÖZLÜ ÜNLÜ				
Assistant(s)					
Aim	In this course, the following topics will be covered: basic concepts of instructional technology, various instructional technologies, tools, materials and methods to be used in instruction, effective use of materials, arrangement and adaptation of equipment according to the level and needs of children with special needs, application and evaluation of materials.				
Course Content	This course contains; Basic concepts of instructional technology,Basic concepts of instructional technology, features of various instructional technologies, their place and importance in the instructional process.,Selection, evaluation and effective use of teaching materials,Selection, evaluation and effective use of teaching materials,Planning practices,Using instructional technologies and material design for concept teaching (preparing evaluation form),Using instructional technologies and material design for skill teaching (preparing evaluation form),Using technologies and material design for teaching concepts and skills (preparing evaluation form),Using technologies and material design for teaching concepts and skills (preparing evaluation form),Designing and using material suitable for a behavior change plan,Choosing a concept based on evaluation, making concept analysis, preparing concept teaching material),Using instructional technologies and material design for teaching social skills (preparing and applying an evaluation form, choosing a social skill based on the evaluation, preparing tools for the skill to be taught),Using instructional technologies and material design for teaching social skills (preparing and applying an evaluation form, choosing a social skill based on the evaluation, preparing tools for the skill to be taught),Using instructional technologies and material design for teaching social skills (preparing and applying an evaluation form, choosing a social skill based on the evaluation, preparing tools for the skill to be taught)..				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
At the end of this course, the student will be able to demonstrate the following knowledge and skills related to instructional technologies and material design in special education: explains the basic concepts of instructional technology;			2, 4	A	
Explains the characteristics of various instructional technologies; Explains its place and importance in the teaching process;			2, 3, 4	A	
Defines and exemplifies the selection, evaluation and effective use of teaching materials; Designs tools and materials for students with special education needs;			2, 4	A	
Plans sample applications, uses instructional technologies for concept teaching and designs materials (preparing an evaluation form, choosing a concept based on evaluation, making concept analysis, preparing concept teaching material);			2, 4	A	
Uses instructional technologies and designs materials for teaching social skills (preparing and applying an assessment form, choosing a social skill based on the assessment, preparing tools for the skill to be taught). (The applications of the designed materials will be done in the Teaching Practice in Special Education I courses held in the same period. Students are obliged to attend the classes and discussions regularly.)			2, 4	A	
Teaching Methods	2: Question - Answer, 3: Discussion, 4: Exercise, Practice				
Assessment Methods	A: Written Exam				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Basic concepts of instructional technology				
2	Basic concepts of instructional technology, features of various instructional technologies, their place and importance in the instructional process.	examine materials			
3	Selection, evaluation and effective use of teaching materials	examine materials			
4	Selection, evaluation and effective use of teaching materials	examine materials			
5	Planning practices	examine materials			
6	Using instructional technologies and material design for concept teaching (preparing evaluation form)	examine materials			
7	Using instructional technologies and material design for skill teaching (preparing evaluation form)	examine materials			
8	Using technologies and material design for teaching concepts and skills (preparing evaluation form)	watching sample video			
9	Using technologies and material design for teaching concepts and skills (preparing evaluation form)	watching sample video			
10	Designing and using material suitable for a behavior change plan	examine materials			
11	Choosing a concept based on evaluation, making concept analysis, preparing concept teaching material)	Vuran & Çelik (2018). (SS.13-40)			
12	Using instructional technologies and material design for teaching social skills (preparing and applying an evaluation form, choosing a social skill based on the evaluation, preparing tools for the skill to be taught).	examine sample forms			
13	Using instructional technologies and material design for teaching social skills (preparing and applying an evaluation form, choosing a social skill based on the evaluation, preparing tools for the skill to be taught).	examine sample forms			
14	Using instructional technologies and material design for teaching social skills (preparing and applying an evaluation form, choosing a social skill based on the evaluation, preparing tools for the skill to be taught).	examine sample forms			
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

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Resources
Taymaz-Sarı, O.; Şeker, E. (2016). Özel Eğitimde Materyal Tasarımı. Eğiten Kitap