



## **Regulations for preparing computer teachers for people with special needs**

Internal Regulations of the Faculty of Specific Education, Benha University,  
Credit Hour System.

First Semester (Fall Semester)												
soap opera	Course Code	Course Name	Number of weekly hours			Semester Business Grades	Final Exam Scores			Exam time		Prerequisite
			theoretical	Application	Credit Hours		Application	edit orial	Total	edit orial	App licat ion	
1	210711	Introduction to Educational Sciences	2	-	2	20	-	80	100	2	-	
2	210712	Curricula and their organizations	2	-	2	20	-	80	100	2	-	
3	21091	Societal issues	2	-	2	20	-	80	100	2	-	
4	2101011	Introduction to Computing and Information Technology	1	2	2	20	20	60	100	2	2	
5	2101012	Introduction to programming for the preparation of programs for people with disabilities	1	2	2	20	20	60	100	2	2	
6	2101013	Digital Photography Basics	1	2	2	20	20	60	100	2	2	
7	2101014	Graphic Design (1)	1	2	2	20	20	60	100	2	2	
8	2101015	Basics of Computer Statistics	1	2	2	20	20	60	100	2	2	
* The student chooses one course from the specialized elective courses												
Second Semester (Spring Semester)												
soap opera	Course Code	Course Name	Number of weekly hours			Semester Business Grades	Final Exam Scores			Exam time		Prerequisite
			theoretical	Application	Credit Hours		Application	edit orial	Total	edit orial	App licat ion	
1	210713	Introduction to Psychological Sciences	2	-	2	20	-	80	100	2	-	
2	210714	General teaching methods	2	-	2	20	-	80	100	2	-	
3	2101016	Graphic Design (2)	1	2	2	20	20	60	100	2	2	Graphic Design (1)
4	2101017	Digital image production and processing	1	2	2	20	20	60	100	2	2	Digital Photography Basics

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5	2101018	Modern programming languages	1	2	2	20	20	60	100	2	2	Introduction to programming for the preparation of programs for people with disabilities
6	2101019	Computer Operating Systems	1	2	2	20	20	60	100	2	2	Introduction to Computing and Information Technology
<p>* The student chooses two courses from the specialized elective courses</p> <p>* The student chooses one course from the university and cultural requirements courses</p>												

**First Semester (Fall Semester)**

soap opera	Course Code	Course Name	Number of weekly hours			Semester Business Grade	Final Exam Scores			Exam time		Prerequisite
			theoretical	Application	Credit Hours		Application	editorial	Total	editorial	Application	
1	210725	Developmental Psychology	1	2	2	20	20	60	100	2	2	
2	210726	History of Education and the Education System in Egypt	2	-	2	20	-	80	100	2	-	Introduction to Educational Sciences
3	210727	Microeducation (specialization)	1	2	2	20	20	60	100	2	2	General teaching methods
4	210102 1	Digital Printing Technologies	1	2	2	20	20	60	100	2	2	
5	210102 2	Databases and Information Security (1)	1	2	2	20	20	60	100	2	2	
6	210102 3	Basics of educational video and television programs for people with special needs	1	2	2	20	20	60	100	2	2	Digital image production and processing
7	210102 4	Analysis and design of information systems	1	2	2	20	20	60	100	2	2	
8	210102 5	Superior and multimedia technology	1	2	2	20	20	60	100	2	2	

\* The student chooses one course from the specialized elective courses

**Second Semester (Spring Semester)**

soap opera	Course Code	Course Name	Number of weekly hours			Semester Business Grade	Final Exam Scores			Exam time		Prerequisite
			theoretical	Application	Credit Hours		Application	editorial	Total	editorial	Application	
1	210728	The psychology of people with special needs	2	-	2	20	-	80	100	2	-	
2	210729	Educational Psychology (Learning Theories)	1	2	2	20	20	60	100	2	2	Introduction to Psychological Sciences
3	21092	Professional Ethics	2	-	2	20	-	80	100	2	-	
4	210102 6	Advanced Computer Networking Technologies	1	2	2	20	20	60	100	2	2	Computer Networks
5	210102 7	Digital Editing (1)	1	2	2	20	20	60	100	2	2	Digital image production and processing

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6	2101028	Instructional Design for People with Special Needs (1)	1	2	2	20	20	60	100	2	2	
7	2101029	Front end Programming	1	2	2	20	20	60	100	2	2	

\* The student chooses two courses from the specialized elective courses

Elective Courses for the Second Level

soap opera	Course Code	Course Name	Number of weekly hours			Semester Business Grades	Final Exam Scores			Exam time		Prerequisite
			theoretical	Application	Credit Hours		Application	editorial	Total	editorial	Application	
1	21010210	Mobile Application Programming for People with Disabilities (1)	1	2	2	20	20	60	100	2	2	
2	21010211	Databases and Information Security (2)	1	2	2	20	20	60	100	2	2	Databases and Information Security (1)
3	21010212	Computer Maintenance (1)	1	2	2	20	20	60	100	2	2	
4	21010213	Advanced Computer Statistics	1	2	2	20	20	60	100	2	2	Basics of Computer Statistics
5	21010214	Three-dimensional graphics design	1	2	2	20	20	60	100	2	2	
6	21010215	Computer applications for people with special needs	1	2	2	20	20	60	100	2	2	

First: Compulsory and Optional Specialized Courses:

Elective Courses for the First Level

soap opera	Course Code	Course Name	Number of weekly hours			Semester Business Grades	Final Exam Scores			Exam time		Prerequisite
			theoretical	Application	Credit Hours		Application	editorial	Total	editorial	Application	

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1	21010110	MS Office Desktop Applications	1	2	2	20	20	60	100	2	2	
2	21010111	Technical operations in libraries	1	2	2	20	20	60	100	2	2	
3	21010112	Communication skills with people with special needs	1	2	2	20	20	60	100	2	2	
4	21010113	Distance education techniques for people with special needs	1	2	2	20	20	60	100	2	2	
5	21010114	Computer Networks	1	2	2	20	20	60	100	2	2	
6	21010115	Introduction and applications of educational technology Special Categories	1	2	2	20	20	60	100	2	2	

**First level**  
**Second level**  
**Level III**

First Semester (Fall Semester)												
soap opera	Course Code	Course Name	Number of weekly hours			Semester Business Grades	Final Exam Scores			Exam tin		
			theoretical	Application	Credit Hours		Application	editorial	Total	editorial	App	
1	2107310	Digital Education Technology	1	2	2	20	20	60	100	2		
2	2107311	Teaching methods and strategies in the specialization	1	2	2	20	20	60	100	2		
3	2107312	Social and cultural origins of education	2	-	2	20	-	80	100	2		
	2101031	Mobile Application Programming for People with Disabilities (2)	1	2	2	20	20	60	100	2		
	2101032	Instructional Design for People with Special Needs (2)	1	2	2	20	20	60	100	2		

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	2101033	Evaluation and diagnosis in special education.	1	2	2	20	20	60	100	2	
7	2101034	Field Training (1) (External)	-	6	2	According to the Field Training Regulations			100	-	

\* The student chooses one course from the specialized elective courses

\* The student chooses one course from the university and cultural requirements courses

Second Semester (Spring Semester)

soap opera	Course Code	Course Name	Number of weekly hours			Semester Business Grades	Final Exam Scores			Exam tim	
			theoretical	Application	Credit Hours		Application	editorial	Total	editorial	App
1	2107313	The philosophical origins of education	2	-	2	20		80	100	2	
2	2107314	Mental Health and Psychological Counseling	2	-	2	20	-	80	100	2	
3	21093	ICT in Teaching and Learning	2	-	2	20	-	80	100	2	
4	2101035	Assistive Technology for People with Special Needs	1	2	2	20	20	60	100	2	
5	2101036	Analysis of television programs for people with special needs	1	2	2	20	20	60	100	2	
6	2101037	Curricula for people with special needs	1	2	2	20	20	60	100	2	
7	2101038	Field Training (2) (External)	-	6	2	According to the Field Training Regulations			100	-	

\* The student chooses two courses from the specialized elective courses

Third Level Elective Courses

soap opera	Course Code	Course Name	Number of weekly hours			Semester Business Grades	Final Exam Scores			edi
			theoretical	Application	Credit Hours		Application	editorial	Total	
1	2101039	Three-dimensional printing technologies	1	2	2	20	20	60	100	

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2	21010310	Augmented reality applications for people with special needs	1	2	2	20	20	60	100
3	21010311	Open source operating systems Linux	1	2	2	20	20	60	100
4	21010312	LMS Learning Management Systems(1)	1	2	2	20	20	60	100
5	21010313	Digital Content Design Software	1	2	2	20	20	60	100
6	21010314	Computer programs for gifted people	1	2	2	20	20	60	100

### Fourth level

First Semester (Fall Semester)										
soap opera	Course Code	Course Name	Number of weekly hours			Semester Business Grades	Final Exam Scores			edior 1
			theoretical	Application	Credit Hours		Application	ediorial	Total	
1	2107415	Comparative Education and Educational Administration	2	-	2	20	-	80	100	2
2	2107416	Educational psychology (mental abilities)	1	2	2	20	20	60	100	2
3	21094	Foreign language	2	-	2	20	80	-	100	2
4	2101041	Artificial Intelligence and Expert Systems (1)	1	2	2	20	20	60	100	2



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5	2101042	Computer Maintenance (2)	1	2	2	20	20	60	100	2
6	2101043	Digital Editing (2)	1	2	2	20	20	60	100	2
7	2101044	Production of video and television programs for people with special needs	1	2	2	20	20	60	100	2
8	2101045	Field Training (3) (External)		6	2	According to the Field Training Regulations			100	-

\* The student chooses one course from the specialized elective courses

Second Semester (Spring Semester)

soap opera	Course Code	Course Name	Number of weekly hours			Semester Business Grades	Final Exam Scores			Ex
			theoretical	Application	Credit Hours		Application	editorial	Total	
1	2107417	Planning, developing and evaluating curricula	2	-	2	20	-	80	100	2
2	2107418	Quality and its applications in educational institutions	1	2	2	20	20	60	100	2
3	2101046	Website Programming	1	2	2	20	20	60	100	2
4	2101047	Artificial Intelligence and Expert Systems (2)	1	2	2	20	20	60	100	2

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5	2101048	Learning Resources for People with Special Needs	1	2	2	20	20	60	100	2
6	2101049	Field Training (4) (External)		6	2	According to the Field Training Regulations			100	-
7	21010410	Project	-	4	2	20	80	-	100	-

\* The student chooses a course from the specialized elective courses  
\* The student chooses one course from the university and cultural requirements courses

### Elective Courses for the Fourth Level

Course Code	Course Name	Number of weekly hours			Semester Business Grades	Final Exam Scores			Exam time		Prerequisite
		theoretical	Application	Credit Hours		Application	Oral	Total	Oral	Application	
21010411	Human interaction with the computer	1	2	2	20	20	60	100	2	2	
21010412	Database Programming	1	2	2	20	20	60	100	2	2	Databases and Information Security
21010413	Computer Protection Systems	1	2	2	20	20	60	100	2	2	
21010414	LMS Learning Management Systems(2)	1	2	2	20	20	60	100	2	2	Learning Management Systems (LMS) (1)
21010415	E-learning for people with special needs	1	2	2	20	20	60	100	2	2	
21010416	Electronic tests for special categories	1	2	2	20	20	60	100	2	2	