

University Name Mustansiriyah

Faculty / Institute Basic education

Scientific Department / First grade teacher

Academic or Professional Program Name Bachelor's Degree in First Grade Teacher

Final Certificate Name Bachelor's Degree in First Grade Teacher

Academic System semester

Description Preparation Date: 10/6/2025

File Completion Date 5/6/2024

Signature

Head of Department Name

Assistant Professor Dr

Haider Shamsi Hassan

Date 17/6/2025


Signature

Scientific Associate Name

Assistant Professor Dr.

Ahmed Baqir Hussein

Date: 17/6/2025

The file is checked by Department of Quality Assurance and University Performance Director of the Quality Assurance and University Performance Department

Professor Dr. Salam Hussein Ulwan

Date 17/6/2025

Approval of the Dean

Professor Dr . Qusay Adel Abbas Hassan


University of Mustansiriyah
Dean
College of Basic education

1. Program Vision

Achieving leadership in preparing distinguished male and female teachers for the first grades in the primary stage and qualifying them according to the best international standards in preparing first grade teachers.

2. Program Mission

Program mission is written here as stated in the university's catalogue and website. Preparing a teacher for the first grades (first, second, third, fourth) of primary school with distinguished academic, behavioral and professional preparation by providing high-level programs and contributing to the production of modern educational knowledge in this field in order to serve the community and achieve the needs of the educational field and the challenges of development.

3. Program Objectives

General statements describing what the program or institution intends to achieve.

- Preparing students scientifically and educationally to be distinguished teachers capable of carrying the educational responsibility to build a purposeful and integrated generation at all scientific, administrative, psychological, social and cultural stages.
- Employing scientific research tools for students in their studies and careers.
- Training students to use modern educational methods in the teaching and learning process.
- Developing students' skills for dialogue, discussion, criticism, analysis and evaluation.
- Teaching students the importance of respecting human dignity, academic honesty, freedom of expression, creativity, belonging to the homeland, and teamwork.

4. Program Accreditation

nothing

5. Other external influences

- 1–Some students do not want to join the department
- 2– Lack of classrooms and crowded classrooms
- 3– Low motivation towards education
- 4– The lack of means and mechanisms to encourage students to take the academic subject
- 5– Lack of qualified laboratories for students?

6. Program Structure

Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
Institution Requirements	8	40		Basic course
College Requirements	10	124		
Department Requirements	20	48		
Summer Training	nothing			
Other				

* This can include notes whether the course is basic or optional.

7. Program Description

Year/Level	Course Code	Course Name	Credit Hours	
First stage/ First semester			theoretical	practical
First stage/ First semester	TFCBO8HR116	Human rights and democracy	2	
First stage/ First semester	TFCBO8MO117	the computer	1	2
First stage/ First semester	TFCBO8DP124	developmental psychology	3	
First stage/ First semester	TFCBO8GM118	General mathematics	1	2
First stage/ First semester	TFCBO8D119	Dictation	1	2
First stage/ First semester	TFCBO8DAE120	Art Education	1	2
second stage/second semester	TFCBO8AL128	Arabic	2	
second stage/second semester	TFCBO8EL126	English	2	
second stage/second semester	TFCBO8POE125	Principles of education	3	
second stage/second semester	TFCBO8IF115	Islamic education//civilization	2	
second stage/second semester	TFCBO8PE129	physical education	1	2
second stage/second semester	TFCBO8GS111	General sciences	2	2
second stage/second semester	TFCBO8WC112	Arabic script	2	2

1. Program Description

Year/Level	Course Code	Course Name	Credit Hours	
			theoretical	practical
Second stage / first semester	TFCBO8AL216	Arabic language	2	
Second stage / first semester	TFCBO8EL217	English	2	

Second stage / first semester	TFCBO8CBR215	Baath regime crimes	2	
Second stage / first semester	TFCBO8CAT219	Curricula and textbooks	1	2
Second stage / first semester	TFCBO8CH211	baby health	3	
Second stage / first semester	TFCBO8POTCTL212	child psychology	3	
Second stage / first semester	TFCBO8CL221	Children's literature	3	
Second stage / first semester	TFCBO8RB321	Read for beginners	3	
The second stage / the second semester	TFCBO8MO218	the computer	1	2
The second stage / the second semester	TFCBO8POTCTL212	Psychology of Teaching Classroom Thinking	2	2
The second stage / the second semester	TFCBO8PE213	educational psychology	2	
Second stage / first semester	TFCBO8IB314	Islamic for beginners	3	
The second stage / the second semester	TFCBO8LP323	language psychology	3	
The second stage / the second semester	TFCBO8TP222	Teaching planning	2	
The second stage / the second semester	TFCBO8WC112B	Arabic script	1	2

Year/Level	Course Code	Course Name	Credit Hours	
			theoretical	practical
Third stage / first semester	TFCBO8GTM317	General teaching methods	2	2
Third stage / first semester	TFCBO8GAIEFPWSN313	Guidance and education for people with special needs	2	2
Third stage / first semester	TFCBO8ME326	Measurement and Evaluation	2	

Third stage / first semester	TFCBO8ELM315	Educational leadership and management	2	
Third stage / first semester	TFCBO8TR316	Therapeutic reading	2	2
Third stage / first semester	TFCBO8PSN312	Psychology of people with special needs	3	
Third stage / first semester	TFCBO8POC319	Psychology of creativity	3	
Third stage / first semester	TFCBO8CP320	Cognitive psychology	3	
Third stage / second semester	TFCBO8SD324	sustainable development	2	
Third stage / second semester	TFCBO8SD324	Educational technology and its applications	2	2
Third stage / second semester	TFCBO8ETAP325	Action research method	2	2
Third stage / second semester	TFCBO8ARM327	Learning and teaching theories	2	
Third stage / second semester	TFCBO8LE311	Listening and oral expression	2	
Third stage / second semester	TFCBO8ETE322	English text	2	
Third stage / second semester	TFCBO8WC112C	Arabic script	2	2

Year/Level	Course Code	Course Name	Credit Hours	
			theoretical	practical
Fourth stage / first semester	TFCBO8POIS411	Principles of Islamic Sharia	2	
Fourth stage / first semester	TFCBO8STM412	Specialized teaching methods	2	
Fourth stage / first semester	TFCBO8AL413	Arabic literature	2	
Fourth stage / first semester	TFCBO8EAH228	Environmental and health education	3	
Fourth stage / first semester	TFCBO8PE416	Professional ethics	2	
Fourth stage / first semester	TFCBO8PEO329	Practical Education 1 (Observation)	1	4
Fourth stage / first semester	TFCBO8TT414	Teaching Thinking	1	2

Fourth stage / first semester	TFCBO8PRET417	Psychological Readings in English	2	2
Fourth stage / first semester	TFCBO8GR422	Arabic script	1	2
Fourth stage / first semester	TFCBO8TP421	Graduation research project	2	

Year/Level	Course Code	Course Name	Credit Hours	
			theoretical	practical
Fourth stage / first semester	BGPAEGU42	Graduation research	3	
Fourth stage / first semester	BPE(TP)0841	Science Education 2 (Application)(	12	

2. Expected learning outcomes of the program

Knowledge

1. Enabling students to identify and acquire knowledge and skills after going through a specific educational experience through studying the academic courses.
2. Enabling students to acquire and understand teaching strategies, methods and methods of teaching sports sciences.
3. Identifying the student's learning level as a result of what the learners have acquired of knowledge, skills and values through practicing classroom and extracurricular activities using various sources of knowledge.
4. Keeping up with all scientific developments in his field of specialization.

Skills

- 1- Enabling students to acquire skills that help students express and communicate with others by developing listening, speaking and expressing their ideas skills.
- 2- Enabling students to acquire skills that help students develop their ability to make judgments such as distinguishing between good and evil, good and bad.
- 3- Enabling students to acquire skills of dialogue, discussion, listening to others and accepting their opinions.
- 4- Enabling students to acquire scientific research skills.
- 5- Enabling students to learn the skills of criticism, analysis and evaluation of the information presented to them.

Ethics

- 1- Raising students to respect human dignity.
- 2- Raising students to be scientifically honest and to present scientific and educational information.
- 3- Developing moral and religious attitudes among them, such as instilling faith in God in the hearts of children and practicing religious rituals.

- 4- Raising students to respect the principles and highest ethics of the profession.
- 5- Training students to respect the rights of those who benefit from their profession, their culture, religion, nationality and race.
- 6- Developing students' sense of responsibility during their studies and during work.
- 7- Training students to respect freedom of expression, thinking and creativity among others.
- 8- Enhancing the spirit of cooperation and teamwork among female students.

3. Teaching and Learning Strategies

Adopting the lecture method and linking each topic to examples from the educational process. 2- Giving them some simple practical exercises that are discussed by the students and solved during the lecture with the participation of all students in the class with the professor to give the material a kind of interaction.

4. Evaluation methods

- 1- By having students participate in the lecture based on their prior preparation for the subject.
- 2- Giving them (an exercise) as homework and asking them to solve it on separate papers that will be collected from them in the next lecture.
- 3- Giving the students a case study and dividing the students into groups to write a report on that study.
- 4- Evaluation through daily and monthly exams.
- 5- Preparing reports on a specific topic—posters—holding an exhibition—scientific competition.

5. Faculty

Faculty Members

Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer
Asst. Prof. Dr. Haider Shamsi Hassan	Educational and Psychological Sciences	Educational Psychology			personnel	
Asst. Dr. Mohammed Abdul Karim Taher	Educational and Psychological Sciences	Measurement and Evaluation			personnel	
Asst prof. Dr. Weam Abdul Adel Wahid	Arabic Language	Arabic Language Teaching Methods			personnel	
Asst. prof Dr. Hassan Saheb Jabr	Art Education	Art Education Teaching Methods			personnel	
Asst prof. Dr. Raja Abdul Rahman Younis	First Grade Teacher	Educational Administration			personnel	
Asst. prof Dr. Tamara Abdul Razzaq Attia	Educational Guidance	Educational Psychology			personnel	
Asst prof. Rana Rafat Shawkat Mohammed	Education and Psychology	Educational Psychology			personnel	
Lecture. Dr. Suad Yahya Ali Hawas	Educational and Psychological Sciences	Teaching Curricula and Methods			personnel	
Asst. Dr. Sadir Tariq Ali	Philosophy	Philosophy			personnel	
Lecture. Dr. Mustafa Ali Adnan	Educational and Psychological Sciences	Principles of Education			personnel	
Lecture. Dr. Akram Abdullah Mohammed Shabib	Arabic Language	Pre-Islamic Literature			personnel	
Lecture Dr. Haider Majeed Kazim Al-	Theatrical Arts	Philosophy of Theatrical			personnel	

Wadai		Direction				
Lecture. Dr. Montaha Shoka Taama	Computers	Teaching Curricula and Methods			personnel	
Lecturer. Ahmed Abdul Salam Allawi	Sciences	Science Teaching Methods			personnel	
Lecturer Taghreed Khadir Hassan	Mathematics	Mathematics Teaching Methods			personnel	
Assistant Lecturer. Sanaa Obaid Lafta	First Grade Teacher	Educational Administration			personnel	
Assistant Lecturer. Ali Jabbar Juma	Arabic Language	Arabic Language Teaching Methods			personnel	
Assistant Lecturer. Ahmed Qasim Hassan Jasim	Computers	General Curricula and Methods			personnel	
Assistant Lecturer. Hanin Tariq Ali	Art Education	Art Education Teaching Methods			personnel	
Assistant Lecturer. Ahmed Tariq Yasser Aziz	First Grade Teacher	Educational Psychology			personnel	

Professional Development

Mentoring new faculty members

- 1– By enrolling them in courses on teaching methods and their participation in workshops and seminars held in the department and college and the prevailing laws
- 2– Involving them in the teaching process, whether theoretically or practically, to gain teaching skills with the department's professors and benefit from their educational experiences
- 3– Commitment to teaching duties, preparing lectures and working hours.
- 4– Interacting with students in order to develop their abilities and skills and provide them with the ability to self-learn, innovate, create and develop their community participation.
- 5– Performing the administrative duties assigned to them and providing academic guidance within the classroom.

Professional development for faculty members

- 1– Reviewing new teaching methods and the extent to which they rely on advanced technology, including (the method of study circles, the method of guided learning, the method of cooperative teaching, programmatic learning methods and technology–based learning methods.
- 2– Participation within the educational institution, including administrative processes, including participation in decision–making, policy–making, planning programs and plans, participation in meetings, committees and specialized bodies at the university, and representing the university or its colleges in official or popular forums.
- 3– His roles towards the surrounding community, including serving relevant institutions in the local community, spreading culture, providing consultations, conducting studies and research that address the problems that the community suffers from, strengthening the university's relationship with local community institutions, and activating the role of governmental and civil institutions in serving university students.
- 4– Continuous evaluation of the teaching performance of the faculty member, and there are several approaches to evaluation, some of which depend on processes and outcomes by evaluating the teaching effectiveness through the results of students' achievement and their accomplishments in the academic courses.
- 5– His roles towards himself, which include his efforts to raise his level of qualification, and develop himself professionally through reading and research, participating in conferences, organizing visits, attending discussion groups, training courses, and exchanging visits with colleagues in other universities.

Professional development of faculty members

- 1– To learn about new teaching methods and the extent to which they rely on advanced technology, including (the method of study circles, the method of guided learning, the method of cooperative teaching, and the methods of programmatic and technology–based learning.
- 2– Participation within the educational institution, including administrative processes, including participation in decision–making, policy–making, planning programs and plans, participation in meetings, committees and specialized bodies at the university, and representing the university or its colleges in official or popular forums.
- 3– His roles towards the surrounding community, including serving relevant institutions in the local community, spreading culture, providing consultations, conducting studies and research that address the problems that the community suffers from, strengthening the university's relationship with local community institutions, and activating the role of governmental and civil institutions in serving university students.

4– Continuous evaluation of the teaching performance of the faculty member, and there are several approaches to evaluation, some of which depend on processes and outcomes through his evaluation of teaching effectiveness through the results of students' achievement and their accomplishments in the courses.

5– His roles towards himself, including his efforts to raise his level of qualification, and develop himself professionally through Reading and research, participating in conferences, organizing visits, attending discussion groups, training courses, and exchanging visits with colleagues in other universities.

6. Acceptance Criterion

Central admission criteria from the Ministry of Higher Education and Scientific Research

7. The most important sources of information about the program

- 1– Ministry of Higher Education and Scientific Research
- 2– Mustansiriyah University
- 3– Sectoral Committee
- 4– Deans Committee.

8. Program Development Plan

- 1– Introducing modern scientific concepts into curricula
- 2– Using modern technology in the teaching process
- 3– Using modern teaching methods and strategies in the teaching process

Program Skills Outline															
				Required program Learning outcomes											
Year/Level	Course Code	Course Name	Basic or optional	Knowledge				Skills				Ethics			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
First stage/ First semester	TFCBO8H R116	Human rights and democracy	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
First stage/ First semester	TFCBO8M O117	the computer	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
First stage/ First semester	TFCBO8D P124	developmental psychology	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
First stage/ First semester	TFCBO8G M118	General mathematics	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
First stage/ First semester	TFCBO8D1 19	Dictation	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
First stage/ First semester	TFCBO8D AE120	Art Education	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
First stage/second semester	TFCBO8A L128	Arabic	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
First stage/second semester	TFCBO8E L126	English	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
First stage/second semester	TFCBO8P OE125	Principles of education	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Second stage / first semester	TFCBO8RB32 1	Read for beginners	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Second stage / first semester	TFCBO8MO21 8	the computer	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Second stage / first semester	TFCBO8POTC TL212	Psychology of Teaching Classroom Thinking	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Second stage / first semester	TFCBO8PE213	educational psychology													
Second stage / first semester	TFCBO8IB314	Islamic for beginners													
Second stage / first semester	TFCBO8LP323	language psychology													
Second stage / first semester	TFCBO8TP222	Teaching planning													
Second stage /	TFCBO8WC11	Arabic script													

first semester	2B														
Year/Level	Course Code	Course Name	Basic or optional	Knowledge				Skills				Ethics			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
Third stage / first semester	TFCBO8GTM 317	General teaching methods	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Third stage / first semester	TFCBO8GAEPWSN313	Guidance and education for people with special needs	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Third stage / first semester	TFCBO8ME32 6	Measurement and Evaluation	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Third stage / first semester	TFCBO8ELM3 15	Educational leadership and management	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Third stage / first semester	TFCBO8TR31 6	Therapeutic reading	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Third stage / first semester	TFCBO8PSN3 12	Psychology of people with special needs	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Third stage / first semester	TFCBO8POC319	Psychology of creativity	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Third stage / first semester	TFCBO8CP320	Cognitive psychology													
Year/Level	Course Code	Course Name	Basic or optional	Knowledge				Skills				Ethics			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
Third stage / second semester	TFCBO8SD324	sustainable development	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Third stage / second semester	TFCBO8SD324	Educational technology and its applications	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Third stage / second semester	TFCBO8ETAP325	Action research method	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Third stage / second semester	TFCBO8ARM327	Learning and teaching theories	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Third stage / second semester	TFCBO8LE311	Listening and oral expression	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Third stage / second semester	TFCBO8ETE3 22	English text	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Third stage / second semester	TFCBO8WC11 2C	Arabic script	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Year/Level	Course Code	Course Name	Basic or optional	Knowledge				Skills				Ethics			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
Fourth stage / first semester	TFCBO8POIS 411	Principles of Islamic Sharia	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fourth stage / first semester	TFCBO8STM4 12	Specialized teaching methods	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fourth stage / first semester	TFCBO8AL41 3	Arabic literature	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fourth stage / first semester	TFCBO8EAH2 28	Environmental and health education	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fourth stage / first semester	TFCBO8PE416	Professional ethics	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fourth stage / first semester	TFCBO8PEO3 29	Practical Education 1 (Observation)	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Fourth stage / first semester	TFCBO8TT414	Teaching Thinking	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fourth stage / first semester	TFCBO8PRET417	Psychological Readings in English	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fourth stage / first semester	TFCBO8GR422	Arabic script	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fourth stage / first semester	TFCBO8TP421	Graduation research project	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

program Skills Outline															
				Required program Learning outcomes											
Year/Level	Course Code	Course Name	Basic or optional	Knowledge				Skills				Ethics			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
Fourth stage / first semester	BGPAEGU42	Graduation research	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fourth stage / first semester	BPE(TP)0841	Science Education 2 (Application)(	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

- Please tick the boxes corresponding to the individual program learning outcomes under evaluation.

Course Description Form

1. Course Name:	
Methods of teaching mathematics	
2. Course Code:	
BPEC0823	
3. Semester / Year:	
The third stage/first course	
4. Description Preparation Date:	
6/12/2023	
5. Available Attendance Forms:	
My presence only	
6. Number of Credit Hours (Total) / Number of Units (Total)	
3 week 45 hours in total	
7. Course administrator's name (mention all, if more than one name)	
Name: Taghreed Khudair Hassan Email: talwaili@uomustansiriyah.edu.iq	
8. Course Objectives	
Course Objectives	The aim of this course is to provide the student with the necessary knowledge about general objectives of teaching mathematics, the importance of setting objectives, classification of educational and behavioral objectives and the conditions that must be taken into account in formulating them, and some common methods and modern strategies for teaching mathematics, such as: the presentation method, the dialogue method, and the Laboratory method, cooperative learning, and educational games
9. Teaching and Learning Strategies	
Strategy	1 .Induction strategy 2. Conclusion strategy 3.Brainstorming strategy: 4 .Problem solving strategy

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	Sunday 8:30-10:15 Tuesday 8:30-10:15		Modern teaching methods in mathematics	Learning about modern teaching methods in mathematics	Daily Preparation Daily Exam Monthly Exam
2.	Sunday 8:30-10:15 Tuesday 8:30-10:	Lecture Discussion Brainstorming	-The concept of educational objective	Acquiring the concept of educational objective: It is the desired outcome that the educational system seeks to achieve.	Daily Preparation Daily Exam Monthly Exam
3.	Sunday 8:30-10:15 Tuesday 8:30-10:15	Lecture Discussion Brainstorming	-Bloom et al.'s domains for behavioral objectives	Identifying Bloom's domains of behavioral objectives	Daily Preparation Daily Exam Monthly Exam
4	Sunday 8:30-10:15 Tuesday 8:30-10:15	Lecture Discussion Brainstorming	1--Mathematical concepts0 2-Mathematical generalizations0 3-Mathematical skills and algorithms0	Enabling students to understand the components of mathematical knowledge	Daily Preparation Daily Exam Monthly Exam
5	Sunday 8:30-10:15 Tuesday 8:30-10:15	Lecture Discussion Brainstorming	Mathematical issues	Enabling students to solve mathematical problems	

6	Sunday 8:30-10:15 Tuesday 8:30-10:		Exam		Daily Preparation Daily Exam Monthly Exam
7	Sunday 8:30-10:15 Tuesday 8:30-10:15:	Lecture Discussion Brainstorming	Engineering concepts	Mastery of engineering concepts	Daily Preparation Daily Exam Monthly Exam
8	Sunday 8:30-10:15 Tuesday 8:30-10:	Lecture Discussion Brainstorming	Measurement and its units	Learn about measurement and its units	Daily Preparation Daily Exam Monthly Exam
9	Sunday 8:30-10:15 Tuesday 8:30-10:	Lecture Discussion Brainstorming	Complex numbers	Being able to teach complex numbers	Daily Preparation Daily Exam Monthly Exam
10	Sunday 8:30-10:15 Tuesday 8:30-10::	Lecture Discussion Brainstorming	Natural numbers	Be able to teach natural numbers	Daily Preparation Daily Exam Monthly Exam
11	Sunday 8:30-10:15 Tuesday 8:30-10:	Lecture Discussion Brainstorming	Integer numbers	Being able to teach integers	Daily Preparation Daily Exam Monthly Exam
12	Sunday 8:30-10:15 Tuesday 8:30-10:15	Lecture Discussion Brainstorming	Real numbers	Being able to teach real numbers	Daily Preparation Daily Exam Monthly Exam
13	Sunday 8:30-10:15 Tuesday 8:30-10:15	Lecture Discussion Brainstorming	Fractions and their types	Being able to teach fractions and their types	Daily Preparation Daily Exam Monthly Exam
14	Sunday 8:30-10:15 Tuesday 8:30-10:15		Exam		
15	Sunday 8:30-10:15 Tuesday 8:30-10:		General review	General review of the material	

11. General review of the material

1. Bell, Fred Rick (2000). Methods of Teaching Mathematics (two parts), translated by Muhammad Amin Al-Mufti and others: Cairo, Dar Al-Arabiya. 2. Al-Mughirah, Abdullah Othman. Methods of Teaching Mathematics: Riyadh, Deanship of Library Affairs, King Saud University.

12. General review of the material

1. Al-Maqoushi, Abdullah Abdul Rahman. Psychological foundations for learning and teaching mathematics: Contemporary methods and theories: Riyadh, author. 4. Other recent books in the field of learning and teaching mathematics.

Course Description Form

1	Course Name
	Methods of teaching art education
2	Course Code
	BAE0818
3	Semester/year
	The first stage/first course
4	Date this description was prepared
	6/12/2023
5	Available attendance forms
	My presence only
6	(Number of study hours (total
	hours in total 45 ,hours a week 3
7	name responsible The decision Academic) if more from name Mentioned(
	the name: A. M. Hassan, owner of Email Jabr hasan.aldebi@uomustansiriyah.edu.iq
8	Course objectives
	provide the student with the necessary knowledge in This course aims to the basics of art education, its topics, and its broad concept, which is changing the behavior of the learner through training students on the skills skills through and habits that benefit them and providing them with s .practicing art
9	Teaching and learning strategies

1. Induction strategy 2. Conclusion strategy 3. Brainstorming strategy: 1. 4. Problem solving strategy					
10 Course structure					
Evaluation method	Learning method	Name of the unit or topic	Required learning outcomes	hours	the week
Monthly exam, daily exam and activity	-Lecture -discussion brainstorming	Objectives of art education	get to know To Art on Learner education	Sunday 8:30-10:15 Tuesday 15:10-30:8	1
Monthly exam, daily exam and activity	-Lecture -discussion brainstorming	Tasks and duties of the art education teacher	Known that Learner Importance Art Ethics education teacher	Sunday 8:30-10:15 Tuesday 15:10-30:8	2
Monthly exam, daily exam and activity	-Lecture -discussion brainstorming	Drawing/planning/design	Known that Different Learner types of arts	Sunday 8:30-10:15 Tuesday 15:10-30:8	3
		Exam		Sunday 8:30-10:15 Tuesday 15:10-30:8	4
Monthly exam, daily exam and activity	-Lecture -discussion brainstorming	Discovering talented people artistically and professionally	He owns that skills Excitement For Motivation learners	Sunday 8:30-10:15 Tuesday 15:10-30:8	5
Monthly exam, daily exam and activity	-Lecture -discussion brainstorming	Providing learners with a wealth of experience in criticism and analysis	He that on recognizes and Techniques artistic education skills owns And he on Ability Her Transfer Learner to skills	Sunday 8:30-10:15 Tuesday 15:10-30:8	6
Monthly exam, daily exam and activity	-Lecture -discussion brainstorming	Forming positive attitudes among learners towards professions and crafts	To be able to form And Inclinations Positive trends the Toward	Sunday 8:30-10:15 Tuesday 15:10-30:8	7

			operation And Educational Learner about whether Limit on		
Monthly exam, daily exam and activity	-Lecture -discussion brainstormi ng	Using materials in composition and artistic formation	The student to learns Skill develop Composition and formation	Sunday 8:30-10:15 Tuesday 15:10-30:8	8
		Exam		Sunday 8:30-10:15 Tuesday 15:10-30:8	9
Monthly exam, daily exam and activity	-Lecture -discussion brainstormi ng	Forming groups to create works of art	That the student the possesses the job skills . Collective	Sunday 8:30-10:15 Tuesday 15:10-30:8	10
Monthly exam, daily exam and activity	-Lecture -discussion brainstormi ng	Factors that influence artistic expression	Stages of artistic expression in children	Sunday 8:30-10:15 Tuesday 15:10-30:8	11
		Exam		Sunday 8:30-10:15 Tuesday 15:10-30:8	12
Monthly exam, daily exam and activity	-Lecture -discussion brainstormi ng	Pencils, paint brushes and paper	Basic drawing tools and materials	Sunday 8:30-10:15 Tuesday 15:10-30:8	13
Monthly exam, daily exam and activity	-Lecture -discussion brainstormi ng	Standard or binary colors and their meanings	Primary and secondary colors and their meanings	Sunday 8:30-10:15 Tuesday 15:10-30:8	14
Monthly exam, daily exam and activity	-Lecture - discussion brainstormi ng	General Review	Fine, theatrical, design and musical arts	Sunday 8:30-10:15 Tuesday 15:10-30:8	15

11 Course evaluation

distribution Class From 100 on according to mission Assigned With it requester like Preparation Daily
And exams Daily And oral And monthly
And editorial And reports.... etc
(exam First) 15 %
(Second exam) 15 %
(Daily exam and activity) 10 %
final exam 60 %

12 Learning and teaching resources

<i>Foundations of art education, Dr. - Mahmoud Bassiouni</i> Fundamentals of Art Education, Dr. Mahmoud Bassiouni Methods of teaching arts, Dr. Mahmoud Bassiouni	Main references to sources
.Nashwati Abdel Majeed -Learning theories. Amman: Dar Al Furqan. Nouf Mohieddin and Adass Abdul of Learning Rahman.Fundamentals . Theories New York: John Wiley & Sons	Supporting books and references recommended by scientific journals And research

Course Description Form

1. Course Name:

Child health

2. Course Code:

BCH0825

3. Semester / Year:

Second Stage / First Course

4. Description Preparation Date:

16 /7/2024

5. Available Attendance Forms:

In-person Only

6. Number of Credit Hours (Total) / Number of Units (Total)

3Hours per Week 45 Hours Total

7. Course administrator's name (mention all, if more than one name)

Name :Lecturer Ahmed Abdel Salam

Email: tamara@uomustansiriyah.edu.iq

8. Course Objectives

This course aims to provide the student with the necessary knowledge in the basics of child health and its topics and vitamins in particular in addition to diseases that affect children and infectious diseases and their symptoms and methods of combating diseases and methods of resisting them and knowing the most important vaccines and the importance of giving them to the child, concluding with first aid.

9. Teaching and Learning Strategies

Strategy

- 1- Strategy Discussion:
- 2- .Brainstorming Strategy:
- 3- .Problem Solving Strategy
- 4- Educational Games Strategy

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	Sunday 8:30-10:15 Tuesday 8:30-10:15	Lecture Discussion Brainstorming	Health and its definition	Acquiring the concept of health and its relationship to other sciences	Daily Preparation Daily Exam Monthly Exam
2.	Sunday 8:30-10:15 Tuesday 8:30-10:	Lecture Discussion Brainstorming	Food and nutrients	The importance of child health	Daily Preparation Daily Exam Monthly Exam
3.	Sunday 8:30-10:15 Tuesday 8:30-10:15	Lecture Discussion Brainstorming	Diseases and their classification	Diagnosis of infectious diseases	Daily Preparation Daily Exam Monthly Exam
4	Sunday 8:30-10:15 Tuesday 8:30-10:15	Lecture Discussion Brainstorming	Symptoms of diseases and their stages	Enumerate the stages of the disease	Daily Preparation Daily Exam Monthly Exam
5	Sunday 8:30-10:15 Tuesday 8:30-10:15	Lecture Discussion Brainstorming	Vaccines and the importance of giving them	Understanding the importance of human vaccines	Daily Preparation Daily Exam Monthly Exam
6	Sunday 8:30-10:15 Tuesday 8:30-10:	Lecture Discussion Brainstorming	Anemia diseases	Recognize the most important anemia diseases	Daily Preparation Daily Exam Monthly Exam
7	Sunday 8:30-10:15 Tuesday 8:30-10:		Exam		
8	Sunday 8:30-10:15 Tuesday 8:30-10:	Lecture Discussion Brainstorming	Transfer of Learning Effect	The student learns how the	Daily Preparation Daily Exam Monthly Exam

				learning effect is transferred in new situations	
9	Sunday 8:30-10:15 Tuesday 8:30-10:	Lecture Discussion Brainstorming	Functions of food	Recognize the functions of food	Daily Preparation Daily Exam Monthly Exam
10	Sunday 8:30-10:15 Tuesday 8:30-10::	Lecture Discussion Brainstorming	Importance of carbohydrates	Recognize the importance of carbohydrates	Daily Preparation Daily Exam Monthly Exam
11	Sunday 8:30-10:15 Tuesday 8:30-10:	Lecture Discussion Brainstorming	Types of Fats	Identifying the Types of Fats	Daily Preparation Daily Exam Monthly Exam
12	Sunday 8:30-10:15 Tuesday 8:30-10:15	Lecture Discussion Brainstorming	Proteins	Identifying Proteins	Daily Preparation Daily Exam Monthly Exam
13	Sunday 8:30-10:15 Tuesday 8:30-10:15	Lecture Discussion Brainstorming	Vitamins	Identifying the Most Important Vitamins	Daily Preparation Daily Exam Monthly Exam
14	Sunday 8:30-10:15 Tuesday 8:30-10:15		Exam		
15	Sunday 8:30-10:15 Tuesday 8:30-10:	Lecture Discussion Brainstorming	Malnutrition Diseases	Identifying the Most Important Malnutrition Diseases	Daily Preparation Daily Exam Monthly Exam
16	Sunday 8:30-10:15 Tuesday 8:30-10:	Lecture Discussion Brainstorming	General Review	General Review of the Material	

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

First exam) 15%

Second exam) 15%)

Daily exam and activity) 10%)
Final exam 60%

12. Learning and Teaching Resources

Required textbooks (curricular books, if any) Lectures prepared by the subject professor based on a set of sources including\

- 1– Louay Abdullah Nouri (2016): Child Safety, Wael Publishing House/Amman.
- 2– Rasha Qabbani (2017): Child Health Encyclopedia, Dar Al-Ma'rifa for Printing and Publishing?, Lebanon.
- 3– Afaf Hussein Sobhi (2004): Nutrition and Health Education, Nile Arab Group, Cairo.
4. Abdul Majeed Al-Shaer, Rushdi Qatash (2004): Nutrition and Health, Amman, Jordan

Main references (sources)

- 1– David Elliman, Helen Bedford (2001): Children's Health The Complete Guide, Arab House of Science, Amman.
- 2–Abdul Rahman Al-Najjar (2023): Child Health and Nutrition, Cairo.
- 3– Amanda Loki (2003): Child Nutrition from the First Months to Sixth Months, Translated by Iman Omran Al-Ahliya for Publishing and Distribution, Amman, Jordan.
- 4–Ali Ezz Al-Arab (2004): Child Nutrition, Ghra for Publishing and Distribution, Giza, Egypt.
- 5– Wafaa Munther Reda (2005): Your Child's Diseases, Arab Community Library, Amman, Jordan.

Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	