

**Ministry of Higher Education and Scientific Research**

**University of Warith Al-Anbiyaa**

**College of Nursing**

**Scientific plan**

**Pediatric Nursing Branch**

**2025 – 2024**

**Instructor and Chair**

**Assist. Prof. Dr. Murtadha Abbas Abdul-Hamza**

# **Pediatric Nursing Branch**

## **Vision of the Branch:**

The Department of Pediatric Nursing at the College of Nursing at the University of Warith Al-Anbiyaa, peace be upon him, aspires to occupy a leading position among all the different scientific branches in the college and similar colleges and to be able to compete with all higher education institutions for nursing.

## **Mission of the Branch:**

The mission of the Pediatric Nursing Branch is to establish the basic foundations for studying nursing at the university level by providing scientific material that is consistent with modern nursing concepts and clinical scientific skills to prepare a student who has the motivation to aspire and learn continuously and is qualified to provide comprehensive nursing care for various pediatric nursing specialties for patients and healthy people in hospitals and various health centers and to provide multiple and growing educational experiences in various scientific specialties through postgraduate programs in line with the requirements of the labor market while conducting advanced scientific research according to the approved research plan in addition to providing technical and training consultations to community institutions.

## **Goals of the Branch:**

1. Increase students' knowledge of scientific information related to children's growth and development across different age groups.
2. Update scientific information related to nursing care for children and how to deal with them from physical, psychological, and social aspects.

3. Learn the methods and means of caring for the mother before pregnancy, during pregnancy, after childbirth, and during the postpartum period.
4. Provide nursing care for the child at all stages of his life.
5. Identify the concepts of preventive and rehabilitative nursing care for acute and chronic diseases of the mother and child.
6. Develop modern trends in evidence-based nursing practices for common diseases in Iraqi society.
7. Identify different nursing care patterns related to drug treatment for mother and child.
8. Study pollution, environmental risks, and human behaviors and their relationship to health and disease for mother and child.
9. Use modern technological techniques in nursing care for mother and child.
10. Use technology in nursing education.
11. Apply the comprehensive quality system in health care / nursing.
12. Disease prevention and early detection.

<u>اسم رئيس الفرع</u>	<u>اللقب العلمي</u>
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• مرتضى عباس عبد الحمزة	مدرس دكتور
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<u>أعضاء الهيئة التدريسية</u>	<u>اللقب العلمي</u>
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• مرتضى عباس عبد الحمزة	مدرس دكتور
• خلود هاشم سلوم	مدرس دكتور
• هديل صاحب علي	مدرس دكتور
• هادي فايز جيزان	مدرس مساعد

#### مفردات المناهج والخطة التدريسية للفرع

ت	اسم المادة العلمية	اسم التدريسي	الفصل الدراسي
1	تمريض الاطفال	م.د. مرتضى عباس عبد الحمزة	الثاني
2	علم النمو والنماء	م.د. خلود هاشم سلوم	الثاني

الثاني	م.م. هادي فايز جزان	علم الاحصاء	3
الثاني	م.د. زينب علي	الديمقراطية	4

### مختبرات الفرع

الفصل الدراسي	اسم مسؤول المختبر	اسم المختبر	ت
الثاني	م.د. مرتضى عباس عبد الحمزة	مختبر ترميض الاطفال	1

### الخطة البحثية

عنوان البحث	اسم المشرف	ت
Prevalence of Helicobacter Pylori Infection among Children in Karbala Teaching Hospital for Children, Iraq	م.د. مرتضى عباس عبد الحمزة	1
Association between food items intake and daily living activities among children with leukemia		
The Sources of Stress among Nurses in Clinical Area	م.د. خلود هاشم سلوم	2
Effect of Video Game on School Achievement in School Age Children in Karbala city		

### خطة الفرع للدورات

عنوان الدورة	عضو الهيئة التدريسية	ت
Training course on the importance of early detection of breast cancer in reducing mortality	م.د. خلود هاشم سلوم	1

### خطة الفرع للندوات

عنوان الندوة	عضو الهيئة التدريسية	ت
Dealing with choking cases in children and their symptoms	م.د. مرتضى عباس عبد الحمزة	1
Emergency interventions for diabetic children with diabetic ketoacidosis		
How to deal with tantrums in children	م.د. خلود هاشم سلوم	2
Children's rights according to international agreements		

## خطة الفرع لنشاطات خدمة المجتمع

خدمة المجتمع	عضو الهيئة التدريسية	ت
Educational and awareness visit for children with kidney failure at the dialysis center at Karbala Teaching Hospital for Children	م.د. مرتضى عباس عبد الحمزة	2
Educational visit about premature babies in villages and rural areas on the World Premature Baby Day		3
An awareness campaign for primary school students on distinguishing physical, psychological and social characteristics and introducing students to the most important methods of first aid	م.د. خلود هاشم سلوم	4
Breast Cancer Awareness Campaign		

## وصف مقررات الفرع العلمية

وصف المقرر	اسم المقرر	ت
Pediatric nursing is a specialization of the nursing profession that focuses on pediatrics and the medical care of children, from infancy to the teenage years. This is an important field because the health of children is distinct from that of adults due to the growth and development that occurs throughout childhood	<b>Pediatric Nursing</b>	1
In the context of childhood development, growth is defined as an irreversible constant increase in size, and development is defined as growth in psychomotor capacity. Both processes are highly dependent on genetic, nutritional, and environmental factors.	<b>Growth and development</b>	2
Biostatistics is the application of statistical techniques to scientific research in health-related fields,	<b>Biostatistics</b>	3

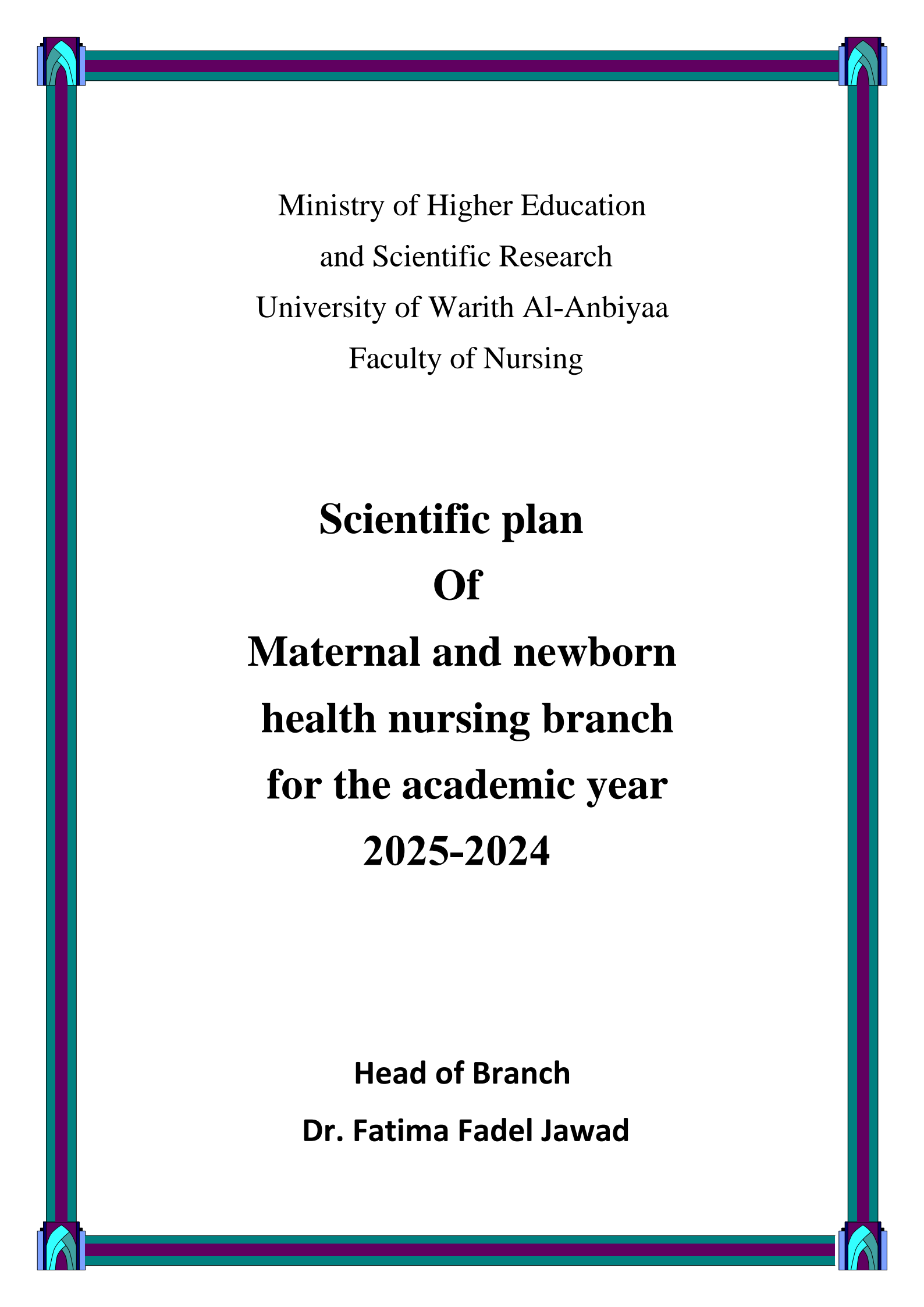
including medicine, biology, and public health, and  
the development of new tools to study these areas



المدرس الدكتور

مرتضى عباس عبد الحمزة

رئيس فرع تمريض الاطفال



Ministry of Higher Education  
and Scientific Research  
University of Warith Al-Anbiyaa  
Faculty of Nursing

**Scientific plan  
Of  
Maternal and newborn  
health nursing branch  
for the academic year  
2025-2024**

**Head of Branch  
Dr. Fatima Fadel Jawad**

## Maternal and Newborn Health Nursing Branch

### Vision

Excellence in providing comprehensive maternal and newborn health care at the national and regional levels, as well as promoting scientific research to .promote maternal reproductive health

### Mission

Preparing nursing specialists in the field of maternal and newborn care with knowledge and competence to provide exceptional health care for mothers and children in an educational environment that encourages creativity and quality.

### Objectives of Section

1. Preparing nurses specialized in the field of maternal and newborn care.
2. Improving health care services provided to mothers and newborns through scientific research and scientific development.
3. Strengthen cooperation with hospitals and health care institutions to develop maternal and newborn health services.
4. Qualifying university nurses to provide high-quality nursing care to the individual, family and community.
5. Promote women's reproductive health, and support the family to ensure that healthy children are raised in a safe environment.
6. Provide prenatal health care and guidance to ensure the health of women and fetuses

### **Head of Branch**

**Dr. Fatima Fadel Jawad**

Faculty Members	ت
<b>Dr. Fatima Fadel Jawad</b>	1
Dr. Amal Khalf Kadhim	2
Dr. Kuloud Hashim Salum	3
Dr. Hadeel Sahib Ali	4



الفصل	اسم التدريسي	اسم المادة العلمية	ت
First and second	<b>Dr. Fatima Fadel Jawad</b>	Maternity health nursing (theoretical, practical)	1
First and second	Dr. Amal Khalf Kadhim	Maternity health nursing (theoretical, practical)	2
First and second	Dr. Kuloud Hashim Salum	Research methods	3
First and second	<b>Dr. Fatima Fadel Jawad</b>	nutrition	4
First and second	Dr. Hadeel Sahib Ali	<b>sociology</b>	5
First and second		<b>Human right</b>	6

### Branch Laboratories

Semester	Name of Laboratory Administrator	Laboratory Name	ت
First and second	Dr. Amal Khalf Kadhim	Maternal and Newborn Health Laboratory	

### Course Description

Course Description	Course Name	ت
<b>Maternal nursing</b> the Department of Maternal and Pediatric Nursing, represented by faculty and staff, aims to follow up on and meet human needs, particularly those of women and children, in order to promote and maintain health at the local, regional, and global levels, by participating in a variety of research projects focusing on family health and reproductive health issues, as well as scientific activities such as conferences, seminars, and research.	<b>Maternal Nursing</b>	1
This course teaches students about Every nursing student is training to think like a scientist. A scientist formulates a hypothesis, tests it, and formulates a reasonable conclusion based on the gathered evidence. In a similar way, a nurse in daily practice summarize the information gathered through the patient interview, physical examination and laboratory tests in order to formulate a nursing diagnosis and develop a nursing care plan. Without the ability to evaluate information, the nurse endangers the health and well-being of the patients.	<b>Research methods</b>	2
This course explores the various nutrients, their sources, metabolism, interaction, storage, and excretion. Current research is presented against a background of basic nutritional concepts. Special emphasis is placed on understanding the role nutrition plays in the current health care delivery system, on evaluating fads and	<b>nutrition</b>	3

<p>fallacies, and how nutrition can be emphasized to promote health maintenance. Topics include body systems, healthy cooking techniques, dietary restrictions and guidelines, diet and disease, recipe modifications, menu planning, and nutritional concerns of the athlete or the vegetarian</p>		
<p>This course teaches students about <b>sociology</b> and how it applies to various elements of social life, including health. The emphasis is directed to themes linked to rights/rules concerns and interpersonal.</p> <p>Foster positive relationships between nurses, health team members, and clients. This study examines the social context of health and disease, its impact on individuals, groups, and communities, and the role of the community in health care. This course helps students recognize, forecast, evaluate, and address societal health issues.</p>	<p><b>sociology</b></p>	<p>4</p>
<p>This course teaches students about the Nurses have an obligation to safeguard, respect and actively promote people's health rights at all times and in all places. This includes ensuring that adequate care is provided within the resources available and in accordance with nursing ethics. As well, the nurse is obliged to ensure that patients receive appropriate information in understandable language prior to consenting to treatment or procedures, including participation in research. The use of coercion or manipulation to obtain consent is unethical and a violation of human rights and professional codes of conduct.</p>	<p><b>Human right</b></p>	<p>5</p>



المدرس الدكتور

فاطمة فاضل جواد الحسنواوي

رئيس فرع تمريض صحة الام والوليد