

## MSc in Integrated Pediatric & Neonatal Care

Field	Detail
Program Title	MSc in Integrated Pediatric & Neonatal Care
Institution	US MetaArees International University – College of Health and Medical Services
Program Orientation	Academic Master's / Professional Master's
Stacked Structure	PG Certificate 12 Cr → PG Diploma 24 Cr → Master's 30 Cr
Mode of Study	Online learning combining synchronous and asynchronous engagement
Applied Support	Case-based learning, virtual simulation, structured applied training, OSCE-style support, and advanced educational technologies where appropriate
Language of Instruction	English
Target Backgrounds	Relevant medical, nursing, respiratory, allied health, and pediatric/neonatal care-related backgrounds

### Program Overview

The MSc in Integrated Pediatric & Neonatal Care is an advanced postgraduate program that connects neonatal, pediatric, emergency, and continuing-care concepts within one coherent academic structure. It is designed to strengthen clinically relevant decision-making, pathway planning, team-based communication, and safe family-centred care across pediatric and neonatal settings.

### Why is this program modern?

Contemporary child health services increasingly require professionals who can work across integrated care pathways rather than in isolated settings. This program reflects that shift by linking perinatal-to-pediatric care, structured escalation, safe discharge planning, developmental follow-up, and evidence-based interprofessional practice in a flexible online format aligned with current healthcare and education models.





## What Makes This Program Distinctive

This program is distinctive because it integrates neonatal and pediatric care within one academically coherent master's pathway instead of treating them as disconnected areas. It also combines a stacked progression model, applied case-based learning, structured pathway design, and simulation-supported educational experiences that strengthen readiness for contemporary service environments.

## Career and Market Relevance

Graduates may strengthen their readiness for advanced academic and professional roles connected to pediatric and neonatal services, integrated care planning, family-centred practice, education, quality improvement, and pathway development in hospitals, child health services, and related care environments. The program is especially relevant to institutions seeking stronger coordination across emergency, neonatal, inpatient, and follow-up settings.

## Award Structure and Credit Hours

The program follows a flexible stacked-award structure that allows staged academic progression through recognized postgraduate milestones.

- Postgraduate Certificate: 12 credit hours
- Postgraduate Diploma: 24 credit hours in total
- Master's Degree: 30 credit hours in total
- Final pathways: Academic Master's (Thesis) or Professional Master's (Capstone)

## The Value of the Stacked Pathway

The stacked model allows students to progress step by step through academically connected qualifications. This gives learners recognized milestone awards, supports flexibility for working professionals, and creates a clear progression route toward the full master's degree without reducing the value of each completed stage.

## Learning Model and Educational Experience

The program is delivered through an advanced online model that combines asynchronous learning with structured synchronous academic engagement. Students benefit from guided self-paced study, digital learning materials, regular faculty feedback, and live or recorded academic support where appropriate.



+12023611386



info@usmetaaresuniversity.com



www.usmetaaresuniversity.com



## Simulation and Advanced Educational Technologies

The learning experience is supported by advanced educational technologies such as virtual simulation, scenario-based case rehearsals, structured oral exercises, pathway-design activities, and, where appropriate, immersive tools including VR-based experiences and other contemporary technologies that strengthen applied and professional readiness.

## Program Orientation

The program can be presented with both academic and professional orientation, allowing students to complete either an academic route based on a thesis or a professional route based on an applied capstone, in line with the approved program structure and university policies.

## What Students Learn

Students develop advanced understanding in pediatric growth and development, neonatal physiology, pediatric emergencies, infectious-disease pathways, family-centred communication, safe escalation, discharge and follow-up planning, and applied research logic, together with an integrated view of neonatal and pediatric care across real practice contexts.

## What Graduates Gain

- Advanced academic and professional grounding in integrated pediatric and neonatal care.
- Stronger ability to design safe, coherent, and well-documented care pathways.
- Practical readiness for family-centred communication, escalation, transfer, and follow-up planning.
- Meaningful exposure to simulation-supported and applied online learning environments.
- Preparation for further academic progression and professionally oriented postgraduate development.

## Who Can Apply

This program is intended for applicants whose prior academic background provides an appropriate foundation for advanced study in the field. Priority is typically given to bachelor's degree holders in the same discipline or in closely related fields, while selected interdisciplinary or relevant healthcare backgrounds may also be considered based on academic fit.



+12023611386



info@usmetaareesuniversity.com



www.usmetaareesuniversity.com



- Medicine
- Nursing
- Advanced practice health professions
- Respiratory therapy
- Allied health professions related to pediatric or neonatal care
- Other relevant health backgrounds subject to academic review

### **Admission Suitability**

Because this is an advanced postgraduate program, admission suitability is evaluated not only on the basis of holding a bachelor's degree, but also on the relevance of the applicant's previous academic preparation, disciplinary fit, and readiness for the level and orientation of study. Some applicants may therefore require additional academic review before final admission decisions are made.



+12023611386



info@usmetaareesuniversity.com



www.usmetaareesuniversity.com