

LEVEL 5 DIPLOMA IN HEALTH SCIENCE (PARAMEDIC)



INTRODUCTION

The Diploma in Health Science (Paramedic) is a 3-year programme offered by the School of Health Sciences. The programme is designed to prepare students to be competent registered nurses / paramedics. The programme consists of 6 semesters and has 2 semesters per year. The programme comprises both theoretical and practical components, with a diversified content that is designed to develop student's ability to draw upon the various types of knowledge, the appropriate skills to meet the nursing needs of individual's, to guide the appropriate nursing and paramedic action in a variety of settings. The 3-year programme conforms to the Brunei Nursing Board / Allied Health Professions Council of Brunei Darussalam and secures recognition as a registered Nurse / Paramedic level in Brunei Darussalam.

OVERALL AIM

The overall aim of the Diploma in Health Science (Paramedic) programme is to prepare first-level nurse / paramedics who are able to provide effective evidence-based patient-centered care.



The course aims to:

- Equip students with knowledge, skills and attitudes to make significant contributions to health and professional nursing / paramedic practice.
- Prepare students with the ability to perform the required clinical skills competently and in full knowledge of the current evidence.

This programme will also allow a progression route to higher studies for Assistant Nurses/Midwives with NTEC in Nursing or Midwifery from IBTE as well as from other institutions with similar qualification.

CAREER PROGRESSION

On successful completion of the programme renders a candidate eligible for application for enrollment on to Bachelor's programme of studies.



STUDENT TESTIMONIAL

"The programme has given me a good balance of both clinical and theoretical concepts which made learning more relevant and practical. I learned both basic fundamentals for treating patients and those basics have helped in learning advanced methods of treatment very smoothly. But most importantly, I learned how to evaluate patient's condition and make vital decisions

regarding their medical care which is a huge achievement for me. Placements not only involve the Emergency Medical Ambulance Services (EMAS), but also other units within the Ministry of Health such as the emergency department, labor room and intensive care units. The experience these placements give are priceless, but it is truly for the bravest of hearts. The three years



of diploma were not easy, but with the best and supportive lecturers and experienced mentors, I was able to improve my communication skills, critical thinking, and my ability to work under pressure. Personally, this programme has been very beneficial as it helped me improve my skills practically and sharpen my mind with the theory sessions. Rarely is there a course that is similar both in the classroom and the real job. Saving a life is one of the most challenging to do, but it is the greatest achievement one you actually do so.” - Nur Dania Batrisyia Binti Mohammad Hassanal, Diploma in Health Science (Paramedic) Intake 8.



“Through this programme, I have gained a comprehensive and in-depth understanding about pre-hospital management of medical, traumatic and special emergencies. The paramedic programme has

sufficiently equipped me with the necessary knowledge and skills needed to prepare me for a career as a paramedic. This programme has

given me many opportunities to explore and experience working in emergency healthcare settings first-hand such as in the Emergency Medical Ambulance Services (EMAS) and Emergency Department in RIPAS Hospital. On top of health-related skills, my experience studying in this programme has allowed me to develop both professionally and personally into a more mature person. Furthermore, this programme has challenged me to get out of my comfort zone and face my fears. Although I faced many obstacles in my studies, the staff and lecturers had provided more than enough guidance and support for me to push through and graduate from the programme with flying colours. Overall, I had an excellent experience enrolling in the paramedic programme and have since continued to pursue my studies at degree level in UBD.” - Muhammad Abdul Fattah Bin Matahir, Diploma in Health Science (Paramedic) Intake 7.

“The Diploma of Health Sciences, more specifically in Paramedics is a uniquely challenging yet very rewarding programme. It took time for me to adapt to the classroom learning and the nature of the work, but once I got a grip on how to integrate both of those aspects together, it became more exciting. This programme is much different than others, in the sense that

what you learn in the classroom is definitely what you will encounter in the real world. What I have learned in the classroom



has always positively transferred to the field work and placements, especially during the Emergency Medical Ambulance Services (EMAS) placement. I say that as this programme provides multiple places for clinical placements such as the Intensive Care Unit, Operating Theatre and

Emergency Department , just to name a few. These learning opportunities gave me critical thinking skills and communication skills that are vital in managing not only patients with conditions that require emergency treatment, but also in teamwork with other healthcare professionals. I passed my Diploma in Health Sciences (Paramedic) with Merit and it showed me a path full of career choices and further studies both locally and overseas. I am currently enrolled in the Articulated Programme for Bachelors in Nursing in UBD (3 Years) and this shows that enrolling in the Diploma can lead you to not only the best careers, but also the best chances to further your studies if that is what you intend to. This programme is rewarding to yourself as you save lives and provides a good basis for personal development and your career choices.” - Muhammad Wa'ie Bin Haji Mohd Aliakbar, Diploma in Health Science (Paramedic) Intake 8.

Paramedic Field Practice 1

YEAR 3

Research Proposal
Medical and Trauma Emergencies
Emergency Airway Management and Skills
Cardiology and Skills
Paramedic Field Experience 2
Special Emergencies
Leadership and Management in Paramedic
Paramedic Field Experience 3
Enrichment

PROGRAMME OVERVIEW

YEAR 1

Pengajian Melayu Islam Beraja
Pendidikan Islam, Al Quran & Amali Ibadat
Anatomy and Physiology for Healthcare Professionals 1
Foundation of Nursing 1
Nursing Skills Practice 1
Clinical Nursing Practice 1
Communication Skills for Health Professionals
Anatomy and Physiology for Healthcare Professionals 2
Foundation of Nursing 2
Nursing Skills Practice 2
Clinical Nursing Practice 2

YEAR 2

Pharmacology for Health Professionals
Altered Medical/Surgical Health States 1
Nursing Skills Practice 3
Clinical Nursing Practice 3
Understanding Research and Evidence Based Practice
Altered Medical/Surgical Health States 2
Nursing Skills Practice 4
Introduction to Paramedic and Emergency Medical Ambulance Service (EMAS)