



A) Course: Nursing Assistant & Healthcare

- **Duration:** 6 months.
- **Level:** Advanced Certificate

B) Module Details.

Module Code	Module Name	Study Hours	Credits
NAH-101	Introduction to Healthcare	50	5
NAH-102	Anatomy and Physiology	60	6
NAH-103	Nursing Fundamentals	80	7
NAH-104	Patient Care Techniques	70	6
NAH-105	Medical Ethics and Law	40	4
NAH-106	Pharmacology	60	6
NAH-107	Infection Control	50	5
NAH-108	Clinical Skills	90	8
NAH-109	Healthcare Communication	40	4
NAH-110	Healthcare Internship	-	10

C) Main Aims and Objectives.

1. To provide a comprehensive understanding of healthcare principles and practices.
2. To develop proficiency in patient care techniques and clinical skills.
3. To instill a strong foundation in medical ethics and legal aspects of healthcare.
4. To educate on the fundamentals of nursing and healthcare communication.
5. To impart knowledge of anatomy, physiology, and pharmacology relevant to healthcare.
6. To foster infection control practices in healthcare settings.
7. To prepare students for an 8-week industrial internship.
8. To enhance problem-solving and critical thinking skills in healthcare scenarios.
9. To promote a compassionate and patient-centered approach in nursing.
10. To prepare students for potential entrepreneurship opportunities in healthcare.

D) Detailed Outline of The Syllabus Per Module.

Module Codes and Topics.

1. **NAH-101: Introduction to Healthcare**
 - Overview of Healthcare Systems
 - Roles and Responsibilities in Healthcare
 - Healthcare Terminology

2. **NAH-102: Anatomy and Physiology**
 - Human Anatomy
 - Human Physiology
 - Common Diseases and Disorders

3. **NAH-103: Nursing Fundamentals**
 - Nursing Process
 - Health Assessment
 - Patient Education

4. **NAH-104: Patient Care Techniques**
 - Vital Signs Monitoring
 - Hygiene and Comfort Measures
 - Mobility Assistance

5. **NAH-105: Medical Ethics and Law**
 - Ethical Principles in Healthcare
 - Legal Aspects of Patient Care
 - Confidentiality and Consent

6. **NAH-106: Pharmacology**
 - Medication Administration
 - Drug Interactions and Side Effects
 - Dosage Calculation

7. **NAH-107: Infection Control**
 - Principles of Infection Control
 - Sterilization and Disinfection
 - Handling Infectious Materials

8. NAH-108: Clinical Skills

- Wound Care
- Intravenous Therapy
- Emergency Response

9. NAH-109: Healthcare Communication

- Interpersonal Communication
- Cultural Competence
- De-escalation Techniques

10. NAH-110: Healthcare Internship

- Practical Application of Learned Skills
- Supervised Clinical Practice
- Reflective Practice and Evaluation

E) Practicals:

Specify practical activities for relevant modules.

F) Duties During Internship.

- Patient Care under Supervision
- Assisting in Clinical Procedures
- Documentation and Reporting
- Collaborating with Healthcare Team

G) Country Benefits.

1. Improved Healthcare System
2. Skilled Workforce in Healthcare
3. Enhanced Patient Care
4. Decreased Dependency on Foreign Healthcare Workers
5. Economic Growth through Healthcare Sector
6. Increased Healthcare Accessibility
7. Better Disease Prevention and Control
8. Strengthened Public Health Programs
9. Higher Quality of Healthcare Services
10. Contribution to Global Health Standards

H) Students' Entrepreneurship Benefits.

1. Opportunity to Establish Healthcare Services
2. Entrepreneurship in Home Healthcare
3. Development of Specialized Clinics or Services
4. Contribution to Health Tech Innovations
5. Potential for Health Education Initiatives
6. Consultancy in Healthcare Management
7. Entrepreneurship in Medical Equipment Supply
8. Community Health Initiatives
9. Health and Wellness Coaching
10. Social Entrepreneurship in Healthcare

I) Organization Benefits.

1. Skilled and Competent Staff
2. Improved Patient Care and Satisfaction
3. Adherence to Ethical and Legal Standards
4. Efficient Medication Administration
5. Effective Infection Control Measures
6. Enhanced Communication within Healthcare Team
7. Development of Internal Training Programs
8. Increased Compliance with Healthcare Regulations
9. Contribution to Organizational Growth and Reputation
10. Preparedness for Emerging Healthcare Challenges

J) Internationally Recommended Books and Materials.

Specify internationally recognized textbooks and materials for each module.

K) Application Criteria.

Open to all individuals interested in healthcare and nursing, with no specific prerequisites.