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INTERNATIONAL
**EDUCATION
& TRAINING**
CATALOGUE

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ABOUT

VAMED INTERNATIONAL EDUCATION AND TRAINING PROGRAMS

According to a 2015 World Health Organization estimate, the world needs more than 7 million additional skilled healthcare professionals, especially given the acute shortages in Latin America, Southeast Asia and Africa. To fill this large gap in qualified healthcare professionals, VAMED began offering education and training programs in 2014 in international target markets. Since then, we have carried out such programs in China, Gabon, Haiti, Kenya, Malaysia, Mongolia, the United Arab Emirates and the United Kingdom. VAMED's strength in this field lies in its expertise and hands-on experience of over 30 years, covering the entire life-cycle of healthcare facilities, as well as its international partner network, which is the source for the programs' trainers and lecturers. Comprised of top academics, practitioners and executives in all healthcare fields, this network ensures that the knowledge and skills each program participant gains enables them to deliver high-quality health services and thus saves lives.

Our programs aim to strengthen the know-how of healthcare professionals at all levels, from basic to management, and for all professional groups: doctors, nurses and physiotherapists, as well as managers, technicians and other non-clinical staff. The programs we offer also aim to address the need for qualified personnel, especially those with specialized expertise, such as in rehabilitation, medical imaging and diagnostics, maternal

**This entire catalogue,
as well as other
information, can be
found on our website:
www.vamed.com/training**

and neonatal care or in hospital management, just to name a few. Most programs are comprised of short courses that take place over a few days to several weeks, taught by VAMED experts and experts from the VAMED international partner network. To determine the current and long-term needs of each client, and thus which programs are needed, an on-the-ground assessment is carried out, allowing us to offer an optimum education and training package.

One of VAMED's new initiatives is the establishment of training centers to train a country's healthcare workforce in the areas where know-how is lacking. Through close cooperation with local stakeholders and a local university, a training center aims to provide a sustainable training framework to ensure a continuous supply of qualified healthcare professionals for the country's healthcare sector.

Other initiatives that we have begun are highly practice-oriented programs in the form of observerships and mentoring. Observerships, taking place at a VAMED facility or at one of the hospitals/clinics of the VAMED international partner network, are programs that allow healthcare professionals to observe the most up-to-date procedures and learn specific skills. Mentoring programs feature experts from VAMED or one of the hospitals and clinics of its international partner network who observe healthcare professionals in their daily work and offer feedback to improve their knowledge and skills.

OUR PARTNERS:



Universitätsklinikum
Carl Gustav Carus





MANAGEMENT COURSES

COURSE IN HOSPITAL MANAGEMENT
COURSE IN HEALTHCARE QUALITY MANAGEMENT
COURSE IN NURSING MANAGEMENT
COURSE IN FEMS/BEMS MANAGEMENT

COURSE IN HOSPITAL MANAGEMENT

- MODULE 1 Introduction to Hospital Management;
General Hospital Management

- MODULE 2 Leadership; Human Resources Management

- MODULE 3 Process Management; Change Management

- MODULE 4 Finance

- MODULE 5 Social Skills

- MODULE 6 IT, including e-Health

- MODULE 7 Quality and Risk Management

- MODULE 8 Communication and Interdisciplinary Teamwork

- MODULE 9 Legal Aspects

- MODULE 10 Project Organization, Summary, Q&A

Taught by VAMED hospital managers or experts from a VAMED partner, this course offers participants practice-oriented training in hospital management. Upon completing this course, they will have more knowhow to successfully manage a hospital according to top international standards.

PRODUCT CODE	CHM
TARGET GROUP/S	MANAGERS OF HEALTHCARE FACILITIES, HEAD PHYSICIANS AND HEAD NURSES
SIZE OF CLASS	MAXIMUM 25 PERSONS
CREDITS	NONE
DURATION	2 WEEKS (10 DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE	80
LANGUAGES	ENGLISH
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED OR VAMED PARTNER



COURSE IN HEALTHCARE QUALITY MANAGEMENT

This program equips management personnel with a solid foundation of quality management in healthcare. Specifically, participants gain an understanding of quality management systems, concepts and accreditations, as well as the tools and techniques required to apply quality management to their organization.

MODULE 1 Quality Management Framework and Management Systems

MODULE 2 Quality Management Tools and Methods

MODULE 3 Process Management and Continuous Improvement Processes

MODULE 4 Introduction to Project Management

MODULE 5 Communication, Structured Documentation and Team Building

MODULE 6 Information Technology

PRODUCT CODE	CHQM
TARGET GROUP/S	MANAGEMENT PERSONNEL
COHORT SIZE	MAXIMUM 10 PERSONS
DURATION	1 WEEK (5 CLASS DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE	40
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER

COURSE IN NURSING MANAGEMENT.

- [MODULE 1](#) Communication and Team Building

- [MODULE 2](#) Human Resources and Leadership

- [MODULE 3](#) Finance and Accounting Basics

- [MODULE 4](#) Legal and Bioethical Issues in Nursing Management

- [MODULE 5](#) Advanced Nursing Practices

- [MODULE 6](#) Best Practices

- [MODULE 7](#) Strategic Planning and Process Management

- [MODULE 8](#) Quality Management and Clinical Safety

This course offers nurses an overview of how to manage a team or department of nurses, using both theoretical principles and practical techniques to improve care quality, personnel training and work systems, as well as to optimize human and material resources.

PRODUCT CODE	CNM
TARGET GROUP/S	HEAD AND WARD NURSES
SIZE OF CLASS	MAXIMUM 25 PERSONS
CREDITS	NONE
DURATION	4 WEEKS (20 DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE	160
LANGUAGES	ENGLISH
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER



COURSE IN FEMS/BEMS MANAGEMENT

Taught by VAMED FEMS/BEMS experts, this program provides participants with a hands-on learning experience in facility engineering maintenance services (FEMS) and biomedical engineering maintenance services (BEMS). After completing this program, participants will have the know-how needed to effectively manage the maintenance services of a hospital according to top international standards.

MONTH 1	MODULE 1: MANAGEMENT I
Topic 1.1	Finance (e.g. Budgeting and CFA) and Legal Aspects (e.g. Contracts and Due Diligence)
Topic 1.2	Hospital Management/Structure
Topic 1.3	Human Resources
MONTH 2	MODULE 2: MANAGEMENT II
Topic 2.1	Leadership, Communication, Governance and Strategy
Topic 2.2	Accreditation
Topic 2.3	Organizational Aspects
MONTH 3	MODULE 3: ADMINISTRATION
Topic 3.1	Administration
Topic 3.2	Supply Systems
Topic 3.3	Work flow Analysis
MONTH 4	MODULE 4: BUILDING ASPECTS
Topic 4.1	Benchmarking and Facility Condition Assessment
Topic 4.2	Lighting, Indoor Air Quality and Building Performance
Topic 4.3	Passive and Active Fire Protection; Security
MONTH 5	MODULE 5: FACILITY MANAGEMENT
Topic 5.1	Facility / Facility Services Management
Topic 5.2	Staff Health and Safety
Topic 5.3	Commissioning, Functional Assessment Start-up of Facilities
MONTH 6	MODULE 6: RISK AND MAINTENANCE MANAGEMENT
Topic 6.1	Risk Management
Topic 6.2	Managing the Built Environment
Topic 6.3	Mandatory Inspections and Maintenance Management

PRODUCT CODE	CEFBM
TARGET GROUP/S	CURRENT AND FUTURE FACILITY MANAGERS, MEDICAL TECHNOLOGY MANAGERS, HOSPITAL ENGINEERS
SIZE OF CLASS	MAXIMUM 25 PERSONS
CREDITS	NONE
DURATION	6 MONTHS (30 DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER MONTH, 8 HOURS PER DAY
HOURS OF ATTENDANCE	240
LANGUAGES	ENGLISH, FRENCH
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED



SPECIALIZED COURSES

COURSE IN ADULT ONCOLOGY I+II // COURSE IN ANESTHESIA & INTENSIVE CARE // COURSE IN COMMUNICABLE DISEASES // COURSE IN CRITICAL CARE // COURSE IN ELDERLY/LONG-TERM/PALLIATIVE CARE FOR DOCTORS // COURSE IN ELDERLY/LONG-TERM/PALLIATIVE CARE FOR NURSES // COURSE IN EMERGENCY CARE // COURSE IN GYNECOLOGY/OBSTETRICS // COURSE IN ICF // COURSE IN INTENSIVE CARE // COURSE IN LABORATORY // COURSE IN MATERNAL, ANTENATAL & NEONATAL CARE // COURSE IN MEDICAL IMAGING & DIAGNOSTICS FOR DOCTORS // COURSE IN MEDICAL IMAGING FOR RADIOLOGICAL TECHNICIANS // COURSE IN NON-COMMUNICABLE DISEASES // COURSE IN ONCOLOGICAL NURSING I+II // COURSE IN OPERATING ROOM MANAGEMENT // COURSE IN PEDIATRIC NURSING // COURSE IN PEDIATRIC ONCOLOGY I+II // COURSE IN PRE-HOSPITAL EMERGENCY CARE // COURSE IN REHABILITATION BASICS // COURSE: TRAIN-THE-TRAINER // COURSE IN BIOMEDICAL ENGINEERING // COURSE IN E-HEALTH // COURSE IN FEMS/BEMS I+II



COURSE IN ADULT ONCOLOGY I

This course provides doctors with an understanding of the molecular basis of cancer and how this affects a patient's treatment and prognosis.

They will also learn about various forms of tumors, how they grow and how they interact with the body. Upon completion of this course, they will be able to describe the response of biological systems following exposure to ionizing radiation and to carry out radiotherapy. They will also be familiar with the protocols and approaches used in the treatment of cancer.

MODULE 1 Molecular Basis of Cancer

MODULE 2 Tumors

MODULE 3 Overview of Radiotherapy and Other Cancer Treatments

MODULE 4 Clinical Pharmacology and Systemic Treatments

PRODUCT CODE		CAOI
TARGET GROUP/S		DOCTORS WHO ARE GENERAL PRACTITIONERS OR FAMILY MEDICINE SPECIALISTS
COHORT SIZE		MAXIMUM 20 PERSONS
DURATION		1 WEEK
CLASS SCHEDULE		5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE		40
LANGUAGES		ENGLISH, SPANISH, PORTUGUESE
MODE		FACE-TO-FACE
DEGREE/AWARD		CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER

COURSE IN ADULT ONCOLOGY II

MODULE 1 Treatment of Breast Cancer

MODULE 2 Treatment of Lung Cancer

MODULE 3 Treatment of Intestinal Cancer

MODULE 4 Treatment of Prostate Cancer

MODULE 5 Case Studies

Under the guidance of an experienced oncologist from one of VAMED’s partner hospitals, doctors will learn how to treat four of the most common forms of cancer: breast, lung, intestinal and prostate cancer. The course ends with a practice-oriented component featuring case studies.

PRODUCT CODE	CAOII
TARGET GROUP/S	DOCTORS WHO ARE SPECIALISTS IN ONCOLOGY
COHORT SIZE	MAXIMUM 20 PERSONS
DURATION	1 WEEK (4 CLASS DAYS TOTAL)
CLASS SCHEDULE	8 HOURS PER DAY
HOURS OF ATTENDANCE	32
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD:	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER



COURSE IN ANESTHESIA & INTENSIVE CARE

Doctors will gain a comprehensive overview of the principles, procedures and techniques for anesthesia and intensive care. This course can be taken in its entirety over 2 weeks or can be taken as two separate 1-week courses, one that focuses on anesthesia and one that focuses on intensive care.

COURSE IN ANESTHESIA (1 WEEK)

- MODULE 1 Basic Principles of Drug Action; Pharmacology of Drugs Used
- MODULE 2 Techniques of General and Regional Anesthesia
- MODULE 3 Complications of Anesthesia
- MODULE 4 Obstetric Anesthesia and Analgesia; Special Requirements of Anesthesia for Other Surgical Groups, e.g. Pediatrics
- MODULE 5 Postoperative Care of the Patient

COURSE IN INTENSIVE CARE (1 WEEK)

- MODULE 1 Introduction to Clinical Epidemiology
- MODULE 2 Basics in Pathology and Pharmacology
- MODULE 3 Pain Treatment and Management
- MODULE 4 Clinical Communication and Decision-Making

PRODUCT CODE	CAIC
TARGET GROUP/S	DOCTORS
COHORT SIZE	MAXIMUM 20 PERSONS
DURATION	2 WEEKS (10 CLASS DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE	80
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER

COURSE IN COMMUNICABLE DISEASES

PREVENTION, DIAGNOSIS AND TREATMENT
OF 4 OF 8 SELECTED MODULES:

MODULE 1 HIV/AIDS

MODULE 2 Malaria

MODULE 3 Tuberculosis

MODULE 4 Dengue Fever

MODULE 5 Respiratory Diseases

MODULE 6 Influenza

MODULE 7 Diarrheal Diseases

MODULE 8 Zika

Many countries are dealing with the emergence of new communicable diseases, such as Zika, as well as the continued prevalence of “old” diseases, such as tuberculosis. This course is ideal for doctors or nurses in these countries who would like to learn more about these diseases and how to treat them. Participants can optimize their learning experience by selecting the 4 diseases out of the list below they want to study.

PRODUCT CODE	CCD
TARGET GROUP/S	DOCTORS AND NURSES
COHORT SIZE	MAXIMUM 20 PERSONS
DURATION	1 WEEK (4 CLASS DAYS TOTAL)
CLASS SCHEDULE	8 HOURS PER DAY
HOURS OF ATTENDANCE	32
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER



COURSE IN CRITICAL CARE

According to the World Health Organization, many developing countries face a shortage in qualified healthcare staff for patients in critical care units.

Critically ill patients often receive care from unsupervised health personnel with little or no relevant training. To address this challenge, VAMED is offering this course in critical care to give healthcare professionals the expertise to be able to assess, treat and monitor patients needing critical care according to international standards.

MODULE 1 Assessment and Management of Shock; Basic Trauma and Burn Support

MODULE 2 Airway and Ventilator Management/Dealing with Respiratory Failure

MODULE 3 Arterial Blood Gases Analysis, Acid-Base Status

MODULE 4 Assessment, Treatment and Monitoring of Cardiac Patients

MODULE 5 Dealing with Patients with Neurological Disorders

MODULE 6 Hemodynamic Monitoring

MODULE 7 Assessment and Treatment of Endocrine and Metabolic Disorders/Emergencies

MODULE 8 Critical Care for Special Groups: Infants, Children and Pregnant Women

MODULE 9 Pain Management and Sedation

MODULE 10 Ethics, Communication with Families of Patients, End-of-Life Care

PRODUCT CODE	CCC
TARGET GROUP/S	DOCTORS AND NURSES
COHORT SIZE	MAXIMUM 20 PERSONS
DURATION	2 WEEKS (10 CLASS DAYS TOTAL)
CLASS SCHEDULE	8 HOURS PER DAY
HOURS OF ATTENDANCE	80
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER

COURSE IN **ELDERLY/ LONG-TERM/PALLIATIVE CARE FOR DOCTORS**

- MODULE 1 Common Ailments of the Elderly

- MODULE 2 Dementia Care and Mental Health

- MODULE 3 Nutrition, Hydration and Malnutrition Assessment

- MODULE 4 Palliative Care

- MODULE 5 Communication with Patients, Family and Other Healthcare Professionals

Taught by an expert elderly care, this course gives doctors the expertise they need to effectively treat and care for the elderly.

PRODUCT CODE	CELPCD
TARGET GROUP/S	DOCTORS
COHORT SIZE	MAXIMUM 20 PERSONS
DURATION	1 WEEK (5 CLASS DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE	40
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER



COURSE IN **ELDERLY/ LONG-TERM/PALLIATIVE CARE FOR NURSES**

Taught by a nurse who is a specialist in elderly care, this course gives nurses the expertise they need to effectively treat and care for the elderly.

- MODULE 1 Common Ailments of the Elderly
- MODULE 2 Dementia Care and Mental Health
- MODULE 3 Care and Activity Planning
- MODULE 4 Nutrition, Hydration and Malnutrition Assessment
- MODULE 5 Palliative Care
- MODULE 6 Emergency First Aid and Dealing with Accidents (Falls)
- MODULE 7 Moving and Handling the Elderly
- MODULE 8 Communication with Patients, Family and Other Healthcare Professionals

PRODUCT CODE	CELPCN
TARGET GROUP/S	NURSES
COHORT SIZE	MAXIMUM 20 PERSONS
DURATION	2 WEEKS (10 CLASS DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE	80
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER

COURSE IN EMERGENCY CARE

- MODULE 1 Triage, Baseline Data Gathering and Assessment

- MODULE 2 Fluid Resuscitation

- MODULE 3 Stabilization of Respiratory, Neurologic, Thoracic and Abdominal Injuries

- MODULE 4 Management of Shock

- MODULE 5 Common Medical and Psychological Emergencies, e.g. Substance Abuse, Toxicological, Environmental/Disaster, Obstetrical, Pediatric and Psychiatric Emergencies

Being able to assess and manage a medical emergency is crucial to providing patients the initial care they need. This course will give doctors and nurses this know-how, as well as the knowledge and skills needed for resuscitation, diagnosing and treating common emergency injuries and dealing with patients in shock. At the end of this course, they will be able to work in a hospital/clinic emergency room or ward.

PRODUCT CODE	CEC
TARGET GROUP/S	DOCTORS AND NURSES
COHORT SIZE	MAXIMUM 20 PERSONS
DURATION	2 WEEKS (10 CLASS DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE	80
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER



COURSE IN GYNECOLOGY/ OBSTETRICS

This course provides general practitioners with a basic understanding of gynecological and obstetric topics, including how to perform and interpret ultrasounds in this area and what preoperative and postoperative care in this area entails. After this course, they will be able to treat minor obstetric or gynecological issues and recognize severe cases for referral to specialists in obstetrics and gynecology.

MODULE 1	Ultrasound Diagnostics
MODULE 2	Symptoms / Pathophysiological Basis of Obstetric / Gynecological Problems and Sexually Transmitted Infections
MODULE 3	Preoperative and Postoperative Care
MODULE 4	Antenatal Care and Pregnancy Complications, Management of Labor/Delivery
MODULE 5	Benign Gynecological Conditions, e.g. Endocrine Problems, Pelvic Pain and Abnormal Vaginal Bleeding

PRODUCT CODE	CGOI
TARGET GROUP/S	DOCTORS WHO ARE GENERAL PRACTITIONERS OR FAMILY MEDICINE SPECIALISTS
COHORT SIZE	MAXIMUM 20 PERSONS
DURATION	1 WEEK (5 CLASS DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE	40
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER

COURSE IN ICF

MODULE 1 Introduction to ICF, Objectives of ICF as an International Method for Evaluation and Classification of Health Status

MODULE 2 Concept of Structure in ICF

MODULE 3 Concept of Function in ICF

MODULE 4 Concept of Participation in ICF

International Classification of Functioning (ICF) is the World Health Organization (WHO) framework for measuring health and disability at both an individual and population level. Understanding ICF and its application is considered an important element for any rehabilitation professional as it is used as the basis for care planning, patient assessment, intervention and therapy structuring and other elements of the rehabilitation cycle. Participants will receive a detailed overview of ICF and its use and application in patient assessment and rehabilitation application.

PRODUCT CODE		CICF
TARGET GROUP/S		DOCTORS, NURSES AND THERAPISTS
COHORT SIZE		MAXIMUM 30 PERSONS
DURATION		1 WEEK (4 CLASS DAYS TOTAL)
CLASS SCHEDULE		8 HOURS PER DAY
HOURS OF ATTENDANCE		32
LANGUAGES		ENGLISH
MODE		FACE-TO-FACE
DEGREE/AWARD		CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER



COURSE IN INTENSIVE CARE

This course is meant for nurses who want to work in an ICU. In this course, participants will learn how to manage critical patients, as well as the soft skills needed to interact with both the patient and their family in a supportive manner. They will also learn how to work with healthcare professionals in other areas and how to stay informed on the latest treatments and procedures for critical patients.

MODULE 1	Pathology
MODULE 2	Management of Critical Patients (including Assessment, Planning and Monitoring)
MODULE 3	Communication with Patients and Their Families
MODULE 4	Working in Multidisciplinary Teams
MODULE 5	Evidenced-Based Best Practices in Intensive Care
MODULE 6	Psycho-Social Factors

PRODUCT CODE	CIC
TARGET GROUP/S	NURSES
COHORT SIZE	MAXIMUM 20 PERSONS
DURATION	2 WEEKS (10 CLASS DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE	80
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER

COURSE IN LABORATORY

- MODULE 1 Health, Safety and Hygiene,
Calculations and Solution Preparation

- MODULE 2 PCR Optimization Strategy, Sample Storage and Preparation

- MODULE 3 Microscopy

- MODULE 4 Tissue Culture Techniques,
Methods for Nucleic Acid and Protein Samples Preparation,
Western Blot

- MODULE 5 Data Analysis

As a doctor, it is necessary to have a good understanding of how to carry out laboratory work, including how to store and prepare samples, how to take tissue cultures and how to analyze the resulting data. As a result of this course, participants will be able to give an evidence-based diagnosis. This course can only be offered if the necessary equipment is available.

PRODUCT CODE	CL
TARGET GROUP/S	LABORATORY PERSONNEL
COHORT SIZE	MAXIMUM 20 PERSONS
DURATION	1 WEEK (5 CLASS DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE	40
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER



COURSE IN MATERNAL, ANTENATAL & NEONATAL CARE

As reflected by the UN sustainable development goals, maternal and child health are key issues in many developing countries. In order to reduce the mortality rate of mothers and children under five, it is necessary that countries have well-trained healthcare staff, especially nurses, to treat this target group. To this end, this course will provide nurses the know-how needed to treat minor pregnancy and delivery complications, prevent infections and support women in having a healthy pregnancy and delivery.

WEEK 1	MATERNAL/ANTENATAL CARE (TAUGHT BY A DOCTOR IN OBSTETRICS/GYNECOLOGY)
MODULE 1	Lifestyle for a Health Pregnancy, e.g. Nutrition, Physical Activity
MODULE 2	Pregnancy Complications
MODULE 3	Infection Prevention and Hygiene for Antenatal Care

WEEK 2	NEONATAL CARE (TAUGHT BY A MIDWIFE)
MODULE 1	Best Practices during Normal Labor and Childbirth
MODULE 2	Labor/Delivery Complications
MODULE 3	Post-Delivery Procedures, Examination of Newborns and Treatment of Abnormal Conditions
MODULE 4	Care for Mothers and Newborns

PRODUCT CODE	CMANC
TARGET GROUP/S	NURSES
COHORT SIZE	MAXIMUM 20 PERSONS
DURATION	2 WEEKS (10 CLASS DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE	80
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER

COURSE IN MEDICAL IMAGING & DIAGNOSTICS FOR DOCTORS

WEEK 1	MODULE 1 "ULTRASOUND" Ultrasound Overview; Core Obstetric, Cardiac, Abdominal, Musculoskeletal Ultrasounds
WEEK 2	MODULE 2 "COMPUTED TOMOGRAPHY" CT Fundamentals, Radiation Exposure, Dose Reduction Options, Presentation Options, CT Clinical Aspects
WEEK 3	MODULE 3 "MAGNETIC RESONANCE IMAGING" Physical Fundamentals, Sequencing, Image Quality Parameters, Safety and Hardware, MRI Clinical Aspects
WEEK 4	MODULE 4 "EKG" EKG Fundamentals, Correct Use of EKG Electrodes, Interpretation of EKG Results, EKG Images, Cardiac Arrhythmia
WEEK 5	MODULE 5 "MAMMOGRAPHY" Epidemiology of Breast Cancer, Mammography Techniques and Technology, Breast Cancer Diagnostics, Pathology of Healthy Breasts, Benign Lumps and Malignant Lumps, Radiology of Healthy Breasts, Benign Lumps and Malignant Lumps

Taking the course in medical imaging and diagnostics will enable doctors to utilize medical diagnostic equipment and correctly interpret the images they produce. Doctors can take this course in its entirety or they can take one or more of the individual modules. This course can only be offered if the necessary equipment is available.

PRODUCT CODE	CMIDD
TARGET GROUP/S	DOCTORS
COHORT SIZE	MAXIMUM 20 PERSONS
DURATION	5 WEEKS (25 CLASS DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE	200
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER



COURSE IN MEDICAL IMAGING FOR RADIOLOGICAL TECHNICIANS

This course will enable radiological technicians to be able to operate medical imaging equipment and produce high-quality medical images according to international standards. This course can only be offered if the necessary equipment is available.

MODULE 1 Human Biology; Pharmacology; Clinical Foundations

MODULE 2 Scientific and Clinical Reasoning, Technology including Medical Informatics, Radiation; Quality Assurance

MODULE 3 Musculoskeletal System, including Anatomy and Pathology, Research and Treatment Methods, Neurological System and Ears, Nose and Throat

MODULE 3 Thorax and Abdomen

PRODUCT CODE	CMIRT
TARGET GROUP/S	RADIOLOGICAL TECHNICIANS
COHORT SIZE	MAXIMUM 20 PERSONS
DURATION	4 WEEKS (20 CLASS DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE	160
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER

COURSE IN NON-COMMUNICABLE DISEASES

PREVENTION, DIAGNOSIS AND TREATMENT
OF THE FOLLOWING:

MODULE 1 Cardiovascular Diseases

MODULE 2 Diabetes 1 and 2

MODULE 3 Common Cancers (e.g. breast, lung, prostate)

MODULE 3 Respiratory Diseases

Throughout the world, as populations increasingly lead unhealthy lifestyles with poor diets and little exercise, heart disease, diabetes, cancer and respiratory diseases are becoming major health issues. By taking this course, healthcare professionals will be better prepared to treat patients suffering from these diseases and help others lead healthier lifestyles, thus ensuring disease prevention.

PRODUCT CODE	CNCD
TARGET GROUP/S	DOCTORS WHO ARE GENERAL PRACTITIONERS OR FAMILY MEDICINE SPECIALISTS, NURSES
COHORT SIZE	MAXIMUM 20 PERSONS
DURATION	1 WEEK (4 CLASS DAYS TOTAL)
CLASS SCHEDULE	8 HOURS PER DAY
HOURS OF ATTENDANCE	32
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER



COURSE IN ONCOLOGICAL NURSING I

In this course, nurses will gain a basic understanding of the most common types of cancer and best practices for delivering effective oncological care. Taught by a doctor and nurse working with cancer patients, participants will have the chance to learn from experts representing the two main perspectives involved in oncological care. Nurses who want a more advanced course are encouraged to take the 8-week "Course in Oncological Nursing II"

WEEK 1	ONCOLOGY (TAUGHT BY A DOCTOR IN ONCOLOGY)
MODULE 1	Pathophysiology of Cancer and Carcinogenesis
MODULE 2	Overview of Various Types and Treatments of Cancer
MODULE 3	Symptoms, Side Effects (e.g. Pain)
MODULE 4	Nutrition
MODULE 5	Health Promotion and Disease Prevention

WEEK 2	ONCOLOGICAL CARE (TAUGHT BY A NURSE WORKING WITH CANCER PATIENTS)
MODULE 1	Nursing Assessments, Care Planning and Interventions
MODULE 2	Multidisciplinary Teamwork
MODULE 3	Communication with Patients and their Families
MODULE 4	Wound Management
MODULE 5	Palliative Care

PRODUCT CODE	CONI
TARGET GROUP/S	NURSES
COHORT SIZE	MAXIMUM 20 PERSONS
DURATION	2 WEEKS (10 CLASS DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE	80
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER

COURSE IN ONCOLOGICAL NURSING II

WEEK 1	ONCOLOGY (TAUGHT BY A DOCTOR IN ONCOLOGY)
MODULE 1	Pathophysiology of Cancer and Carcinogenesis
MODULE 2	Overview of Various Types and Treatments of Cancer
MODULE 3	Symptoms, Side Effects (e.g. Pain)
MODULE 4	Nutrition
MODULE 5	Health Promotion and Disease Prevention
WEEK 2	ONCOLOGICAL CARE (TAUGHT BY A NURSE)
MODULE 1	Nursing Assessments, Care Planning and Interventions
MODULE 2	High Prevalence and High Risk Conditions Encountered in Cancer
MODULE 3	Multidisciplinary Teamwork
MODULE 4	Psychosocial Aspects
MODULE 5	Communication with Patients and Their Families
MODULE 6	Wound Management
MODULE 7	Palliative Care
MODULE 8	Case Study

In this course, nurses will gain an in-depth understanding of the most common types of cancer and best practices for delivering effective oncological care. Taught by a doctor and nurse working with cancer patients, participants will have the chance to learn from experts representing the two main perspectives involved in oncological care.

PRODUCT CODE	CONII
TARGET GROUP/S	NURSES
COHORT SIZE	MAXIMUM 20 PERSONS
DURATION	4 WEEKS (20 CLASS DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE	160
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER



COURSE IN OPERATING ROOM MANAGEMENT

To ensure a safe and successful surgery, it is necessary to know how to properly prepare and manage the operating room. This includes guaranteeing a sufficient supply of materials, such as gloves, instruments and blood, as well as ensuring the necessary personnel, from orderlies to doctors. After completing this course, participants will be able to accomplish these tasks.

MODULE 1 Staff and Operating Room Organization, including Materials

MODULE 2 SOPs and Process Management, including Patient Transport

MODULE 3 Hygiene and Sterilization

MODULE 4 Time Management and Resource Management

MODULE 5 Interdisciplinary Teamwork

PRODUCT CODE	CORM
TARGET GROUP/S	DOCTORS AND NURSES
COHORT SIZE	MAXIMUM 20 PERSONS
DURATION	1 WEEK (5 CLASS DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE	40
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER

COURSE IN PEDIATRIC NURSING

- MODULE 1 Typical Childhood Diseases and Vaccination Programs

- MODULE 2 Diagnostic and Therapeutic Nursing Procedures of Acute and Chronic Illnesses

- MODULE 3 Nutrition

- MODULE 4 Communication with Pediatric Patients and Their Families

Children are a vulnerable patient group and thus require special expertise in treating them. Through this course, nurses will gain a general understanding in nursing pediatrics and the skills to be able to deal effectively with infants, children and adolescents and their families. Specifically, the course covers topics such as typical childhood diseases, nutrition and communication with children and their families.

PRODUCT CODE	CPN
TARGET GROUP/S	NURSES
COHORT SIZE	MAXIMUM 20 PERSONS
DURATION	1 WEEK (5 CLASS DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE	40
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER



COURSE IN PEDIATRIC ONCOLOGY I

Treating children with a hematologic disease or cancer requires a specific know-how and approach.

In this course, general practitioners and doctors in family medicine will learn the basic pathophysiology of cancer in children, as well as how to effectively diagnose and manage hematologic diseases and cancers for this special patient group. Other topics include immunological disorders and stem cell transplantation, among others.

MODULE 1 Basic Pathophysiology of Hematologic Disease and Cancer in Infants, Children, and Adolescents and the Fundamentals of Morphology and Disease Classification

MODULE 2 Diagnosis and Management of Hematologic Disorders and Malignancies in Infants, Children and Adolescents

MODULE 3 Fundamental Concepts of Biostatistics, Epidemiology, Outcomes Analysis and Engagement

MODULE 4 Principles and Practice of Stem Cell Transplantation, Transfusion Medicine and Supportive Care in Children with Hematologic Disease and Cancer

MODULE 5 Basic Principles of Immunology and Common Immunologic Disorders

MODULE 6 Rehabilitation for Infants, Children, and Adolescents with Cancer

PRODUCT CODE	CPOI
TARGET GROUP/S	DOCTORS WHO ARE GENERAL PRACTITIONERS OR FAMILY MEDICINE SPECIALISTS
COHORT SIZE	MAXIMUM 20 PERSONS
DURATION	1 WEEK (5 CLASS DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE	40
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER

COURSE IN PEDIATRIC ONCOLOGY II

MODULE 1	Treatment of Leukemia
MODULE 2	Treatment of Solid Tumors
MODULE 3	Communication with Child Patients and Their Parents
MODULE 4	Case Studies
MODULE 5	Rehabilitation for Infants, Children, and Adolescents with Cancer

This course provides oncologists with additional expertise in treating oncological patients who are children. Specifically, they will gain the knowledge and skills to be able to treat leukemia and tumors in children, as well as how to effectively communicate with young patients and their parents.

PRODUCT CODE	CPOII
TARGET GROUP/S	DOCTORS WHO ARE SPECIALISTS IN ONCOLOGY
COHORT SIZE	MAXIMUM 20 PERSONS
DURATION	1 WEEK (4 CLASS DAYS TOTAL)
CLASS SCHEDULE	8 HOURS PER DAY
HOURS OF ATTENDANCE	32
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER



COURSE IN PRE-HOSPITAL EMERGENCY CARE

This course provides healthcare professionals the know-how needed to deliver pre-hospital emergency care and first aid, such as treating shock and traumatic injuries and dealing with special emergency situations.

MODULE 1 Scene Assessment (incl. Disease Transmission Prevention)

MODULE 2 Anatomy and Physiology

MODULE 3 Respiratory and Circulatory Emergencies; Airway and Ventilation

MODULE 4 Bleeding; Shock

MODULE 5 Traumatic Injuries

MODULE 6 Medical Emergencies (e.g. cold-related emergencies)

MODULE 7 Special Populations and Situations (e.g. childbirth)

PRODUCT CODE	CPEC
TARGET GROUP/S	PARAMEDICS, NURSES AND COMMUNITY HEALTHCARE WORKERS
COHORT SIZE	MAXIMUM 20 PERSONS
DURATION	1 WEEK (5 CLASS DAYS TOTAL)
CLASS SCHEDULE	8 HOURS PER DAY
HOURS OF ATTENDANCE	40
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER

COURSE IN REHABILITATION BASICS

PART 1 (7 TRAINING DAYS)
ALL TARGET GROUPS

MODULE 1	ICF Introduction (What is ICF?, Professional Groups in Rehabilitation,...)
MODULE 2	Therapy Planning and Documentation
MODULE 3	Communication and Working in Interdisciplinary Teams
MODULE 4	Working with Different Patient Groups
MODULE 5	Medical Equipment in Rehabilitation
MODULE 6	Introduction into the Pathophysiology of the Most Common Diseases at Rehabilitation Clinics

PART 2 (3 TRAINING DAYS)
FOR NURSES ONLY

MODULE 1	Therapeutic Assessment and Nursing
MODULE 2	Special Nursing Procedures in Rehabilitation
MODULE 3	Wound- and Pain Management

PART 2 (3 TRAINING DAYS)
FOR PHYSIOTHERAPISTS ONLY

MODULE 1	Therapeutic Assessment
MODULE 2	Introduction into Therapeutic Technics (e.g. Bobath, PN,...)
MODULE 3	Working with Medical Equipment

This course provides healthcare professionals in rehabilitation facilities the fundamental knowledge and skills to effectively treat patients. The course is comprised of theoretical components covering topics such as ICF, therapy planning and documentation and pathophysiology, as well as practical components, such as how to work with medical equipment and how to carry out a therapeutic assessment. Trainers are experts from VAMED rehabilitation clinics and/or from VAMED partners.

PRODUCT CODE	CRB
TARGET GROUP/S	DOCTORS, NURSES AND THERAPISTS IN REHABILITATION FACILITIES
COHORT SIZE	MAXIMUM 20 PERSONS
DURATION	2 WEEKS (10 CLASS DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE	80
LANGUAGES	ENGLISH
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED OR VAMED PARTNER



COURSE

TRAIN-THE-TRAINER

This course equips participants with the know-how needed to train other healthcare professionals. The course covers adult learning, various learning approaches, designing training courses and providing effective feedback, among other topics.

MODULE 1 Theory and Practice for Adult Learning and Professional Development

MODULE 2 Understanding Different Learning Styles and Approaches

MODULE 3 Training Design, Especially to Teach a Skill

MODULE 4 Observation and Reflection as Tools for Teaching and Evaluation; How to Give Effective Feedback

MODULE 5 Small and Large Group Teaching

PRODUCT CODE	CTT
TARGET GROUP/S	ALL HEALTHCARE PROFESSIONALS
COHORT SIZE	MAXIMUM 10 PERSONS
DURATION	1 WEEK (5 CLASS DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE	40
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER

COURSE IN BIOMEDICAL ENGINEERING

- MODULE 1 Diagnostic Imaging

- MODULE 2 OR Equipment

- MODULE 3 Laboratory Equipment

- MODULE 4 Central Sterilization Supply Department (CSSD)

- MODULE 5 Maintenance Aspects

Biomedical engineers are more and more in demand for their expertise in developing and maintaining medical equipment, allowing hospitals to offer the most state-of-the-art treatments. Taught by biomedical engineers or experts of VAMED, or a VAMED partner this course provides participants with an overview of the techniques and procedures applied by biomedical engineers according to European standards.

PRODUCT CODE	CBE
TARGET GROUP/S	BIOMEDICAL ENGINEERS
COHORT SIZE	MAXIMUM 20 PERSONS
DURATION	1 WEEK (5 CLASS DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE	40
PARTNER/LANGUAGES	ENGLISH
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED OR VAMED PARTNER



COURSE IN E-HEALTH

This program will provide participants with the necessary expertise to work as a computer scientist in the healthcare field. It is taught by VAMED IT experts and features many “hands-on” sessions under the guidance of VAMED IT mentors.

MODULE 1 INFORMATION SYSTEMS IN HEALTHCARE FACILITIES

Topic 1.1	Introduction to e-Health and Main Concepts
Topic 1.2	Types and Development of Medical Information Systems
Topic 1.3	Medical Data
Topic 1.4	IT Security

MODULE 2 IT AND HEALTHCARE

Topic 2.1	IT Usage in Healthcare
Topic 2.2	Telemedicine
Topic 2.3	Quality Management
Topic 2.4	Private Data Protection
Topic 2.5	Engineering/Software Requirements

MODULE 3 LEGAL ASPECTS OF IT IN HEALTHCARE

Topic 3.1	Concepts of Data Protection Laws
Topic 3.2	EU Legal Framework
Topic 3.3	Healthcare Legal Concepts

MODULE 4 DATA PRIVACY, CONTRACTS AND SECURITY

Topic 4.1	Legal Framework for the Internet
Topic 4.2	Liability and Contract Law

PRODUCT CODE	CEH
TARGET GROUP/S	IT SPECIALISTS INTERESTED IN WORKING IN THE HEALTHCARE SECTOR
COHORT SIZE	MAXIMUM 25 PERSONS
CREDITS	NONE
DURATION	4 MONTH (20 CLASS DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE	160
PARTNER/LANGUAGES	ENGLISH
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED

COURSE IN FEMS/BEMS I

- MODULE 1 Use of Biomedical Equipment

- MODULE 2 Fundamentals (e.g. Reading Schematics and Symbols, Making Measurements, Using Manual Tools)

- MODULE 3 Electrical Systems (e.g. Basic Electricity and Electronics, Batteries and DC Circuits, Transformers and AC Circuits)

- MODULE 4 Mechanical Systems (e.g. Basic Mechanics, Power Transmission Equipment, Pumps)

- MODULE 5 Air-Conditioning and Refrigeration Systems (e.g. The Refrigeration Cycle, Compressors, Condensers and Cooling Towers)

- MODULE 6 Building Maintenance (e.g. Plumbing Systems Maintenance, Locks and Key Systems)

- MODULE 7 Mechanical Maintenance (e.g. Pump Installation and Maintenance)

- MODULE 8 Water / Wastewater Treatment

Hospitals are only able to operate successfully if their facilities and equipment are properly maintained and routinely inspected. After completing this course, participants will have a basic understanding of technical maintenance in hospitals.

PRODUCT CODE		CFBI
TARGET GROUP/S		MEDICAL TECHNICIANS, FACILITY MANAGEMENT STAFF
SIZE OF CLASS		MAXIMUM 30 PERSONS
CREDITS		NONE
DURATION		1 WEEK (5 DAYS TOTAL)
CLASS SCHEDULE		5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE		40
PARTNER/LANGUAGES		ENGLISH, FRENCH
MODE		FACE-TO-FACE
DEGREE/AWARD		CERTIFICATE OF PARTICIPATION FROM VAMED OR VAMED PARTNER



COURSE IN FEMS/BEMS II

Hospitals are only able to operate successfully if their facilities and equipment are properly maintained and routinely inspected. After completing this course, participants will have the expertise needed to work as a highly qualified FEMS/BEMS technician in a healthcare facility.

- MODULE 1** Biomedical Rules and Regulations, Standards, Test Devices, Test Procedures, Documentation Systems
- MODULE 2** KPI, PPM Planning, Disaster Plan, Inspection Planning, Workshop Design, CAFM, Reporting, Benchmarking, Stock Control & Planning, Statistics
- MODULE 3** Basics in Facility Engineering Services, Safety/Protection Measures, Osmosis Systems, Water Treatment, Sewage Systems, Test Equipment Theory, A/C -PPM Procedures

PRODUCT CODE	CFBII
TARGET GROUP/S	MEDICAL TECHNICIANS, FACILITY MANAGEMENT STAFF
COHORT SIZE	MAXIMUM 20 PERSONS
DURATION	3 WEEKS (15 CLASS DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE	120
LANGUAGES	ENGLISH, FRENCH
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED OR VAMED PARTNER



BASIC COURSES

COURSE IN HEALTH PROMOTION AND DISEASE PREVENTION
COURSE IN SANITATION, HYGIENE AND INFECTION CONTROL



COURSE IN HEALTH PROMOTION & DISEASE PREVENTION

Through this course, participants will learn how to plan and implement health prevention and promotion programs, especially at the community level. Such programs are effective tools for bringing health awareness to communities, especially those in rural areas. As populations continue to experience growth in diseases such as diabetes, heart disease and respiratory diseases, it is increasingly important to properly inform communities about the dangers of an unhealthy lifestyle.

MODULE 1 Nutrition; Tobacco and Alcohol Addiction

MODULE 2 Physical Activity

MODULE 3 Hygiene

MODULE 4 Reproductive Health and Prevention of Sexually Transmitted Diseases

MODULE 5 Mental Health Basics

MODULE 6 Program Planning

PRODUCT CODE		CHPDP
TARGET GROUP/S		NURSES AND COMMUNITY HEALTHCARE PROFESSIONALS
COHORT SIZE		MAXIMUM 20 PERSONS
DURATION		1 WEEK (5 CLASS DAYS)
CLASS SCHEDULE		5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE		40
LANGUAGES		ENGLISH, SPANISH, PORTUGUESE
MODE		FACE-TO-FACE
DEGREE/AWARD		CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER

COURSE IN SANITATION, HYGIENE & INFECTION CONTROL

MODULE 1	Personal Hygiene, e.g. Hand Hygiene
MODULE 2	Disinfection, Sterilization and Facility Cleanliness
MODULE 3	Epidemiology, Diagnosis and Prevention of Communicable Diseases
MODULE 4	Nosocomial Infections
MODULE 5	Water Hygiene
MODULE 6	Waste Disposal
MODULE 7	Prevention of Wound Infection

Healthcare professionals will learn why it is important to carry out proper hygiene techniques and how to prevent infections for both themselves and their patient. Moreover, by becoming familiar with the cause and recognition of communicable diseases they will be able to help minimize the spread of serious diseases.

PRODUCT CODE	CSHIC
TARGET GROUP/S	HEALTHCARE PROFESSIONALS
COHORT SIZE	MAXIMUM 25 PERSONS
DURATION	1 WEEK (5 CLASS DAYS TOTAL)
CLASS SCHEDULE	5 DAYS PER WEEK, 8 HOURS PER DAY
HOURS OF ATTENDANCE	40
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER



SPECIAL PROGRAMS

OBSERVERSHIP
MENTORING

OBSERVERSHIP

OBSERVERSHIP AREAS (EXAMPLES):

Dialysis
Emergency Care
FEMS/BEMS
Healthcare Facility (e.g. Hospital or Rehabilitation Clinic) Management
Intensive Care
Laboratory
Maternal and Neonatal Care
Medical Imaging/Diagnostics/Radiotherapy
Oncology
Pediatrics
Rehabilitation

Observerships are programs that allow healthcare professionals to observe the most up-to-date procedures and learn specific skills relevant for their daily work. These take place at a VAMED facility or at one of the hospitals/clinics of the VAMED international partner network in the areas listed below. Doing an observership after completing a VAMED course or program allows them to immediately see how the know-how they learned can be put into practice.

PRODUCT CODE	OB
TARGET GROUP/S	DOCTORS, NURSES, HEALTHCARE FACILITY MANAGERS, LABORATORY TECHNICIANS, MEDICAL TECHNICIANS
COHORT SIZE	MAXIMUM OF 5 IN A DEPARTMENT AT THE SAME TIME
DURATION	2 TO 8 WEEKS
SCHEDULE	VARIES
HOURS OF ATTENDANCE	VARIES
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	CERTIFICATE OF PARTICIPATION FROM VAMED PARTNER



MENTORING

Mentoring programs are where experts from VAMED or one of the hospitals of its international partner network observe participants in their daily work and offer feedback to improve their knowledge and skills. Mentoring can take place in the areas listed below and is an excellent way to put into practice the expertise participants have learned in a VAMED course or to improve their know-how in a specific area.

MENTORING AREAS (EXAMPLES):

Emergency Care
Healthcare Facility (e.g. Hospital or Rehabilitation Clinic) Management
Intensive Care
FEMS/BEMS
Pediatrics
Rehabilitation

PRODUCT CODE	ME
TARGET GROUP/S	DOCTORS, NURSES, HEALTHCARE FACILITY MANAGERS, LABORATORY TECHNICIANS, MEDICAL TECHNICIANS
COHORT SIZE	VARIES
DURATION	2 TO 4 WEEKS
SCHEDULE	VARIES
HOURS OF ATTENDANCE	VARIES
LANGUAGES	ENGLISH, SPANISH, PORTUGUESE
MODE	FACE-TO-FACE
DEGREE/AWARD	NONE



TESTIMONIALS

TESTIMONIALS



“VAMED group has a long history of hospital management, and has a very advanced concept on hospital construction and facility management. Through the lecture, I learned a lot. This is a program that is worth recommending.”

Ye Shi, participant from VAMED’s Diploma Program in Nursing Management in China



“I loved the opportunity to work in an ICU in a developed country working in almost an ideal setup as described in books.”

Dr. Stephen Kalya, participant from VAMED’s training in hospital management for staff from Kabernet Baringo Hospital in Kenya



“It was wonderful to have the VAMED lecturer/trainer. Her passion, patience and knowledge has surely equipped us with a good starting point for ICF in Perkeso.”

Lim Thiam Hwee, participant from VAMED training on ICF Principles for staff from the SOCSO Rehabilitation Centre in Malaysia



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