

## **Course Description**

### **Master of Business Administration (MBA) Management in Healthcare**

**University of Applied Sciences, Neu-Ulm/  
Mzumbe University, Tanzania/Chepkoilel University  
College, Eldoret Kenya**

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## **MODULE 1 - Economics and Law in the Health Sector**

<b>Credit Points</b>	<b>8</b>
<b>Contact Hours</b>	<b>95</b>
<b>Weighting factor</b>	<b>10</b>

### **COURSE ASSESSMENT / EXAMS:**

- Oral examinations (30-45 min.)
- Examiners: German, Tanzanian, Kenyan lecturer

### **MODE OF TEACHING:**

Lectures with discussions and exercises / case studies

### **COURSE OBJECTIVES:**

The course aims at giving students an overview of basic economics and to explore the economic context of the health sector. This course should also give an overview about the general settings of law in Germany, Tanzania and Kenya.

### **COURSE CONTENTS:**

#### **1.1 Economics**

- Economics
- Economics in the Health Sector
- Economics in the Drug-and Medical products market
- Hospital Financing

#### **1.2 Law in the Health Sector**

- Law I
- Law II

## **MODULE 2 - Corporate Leadership in the Health Sector**

<b>Credit Points</b>	<b>8</b>
<b>Contact Hours</b>	<b>105</b>
<b>Weighting Factor</b>	<b>10</b>

### **COURSE ASSESSMENT / EXAMS:**

- Oral examinations (30-45 min.)
- Examiners: German, Tanzanian, Kenyan lecturer

### **MODE OF TEACHING:**

Lectures with discussions and exercises / case studies

### **COURSE OBJECTIVES:**

The course aims at providing students with a learning opportunity to explore key aspects of management and administration in the health care system in general and hospitals in particular.

Another component part of this module is to review the use of current instruments for operative and strategic controlling in hospitals and the necessity of strategic management.

The course should also demonstrate why marketing plays an important role in context of health management.

### **COURSE CONTENTS:**

#### **2.1 Basics**

- Strategic Management
- Business Plan
- Hospital Simulation Game

#### **2.2 Controlling in the Health Sector**

- Operative Controlling
- Strategic Controlling
- Personnel Controlling

#### **2.3 Marketing**

- Marketing in the Health Sector
- Innovation Management in the Health Sector

#### **2.4 Corporate Leadership and Ethics in the Health Sector**

- Corporate Leadership and Ethics in the Health Sector

### **MODULE 3 - Accounting and Finance in the Health Sector**

<b>Credit Points</b>	<b>8</b>
<b>Contact Hours</b>	<b>105</b>
<b>Weighting factor</b>	<b>10</b>

#### **COURSE ASSESSMENT / EXAMS:**

- Oral examination (30-45 min.)
- Examiners: German, Tanzanian, Kenyan lecturer

#### **MODE OF TEACHING:**

Lectures with discussions and exercises / case studies

#### **COURSE OBJECTIVES:**

The course aims to introduce and understand the instruments of financial management with regard to hospitals and to give the students the opportunity to upgrade their knowledge of accounting and deal with the special features hospital cost accounting.

#### **COURSE CONTENTS:**

##### **3.1 Accounting in the Health Sector**

- Accounting
- Cost Accounting

##### **3.2 Finance Management in the Health Sector**

- Finance Management

## **MODULE 4 - Human Resource Management and Organization Management in the Health Sector**

<b>Credit Points</b>	<b>8</b>
<b>Contact Hours</b>	<b>100</b>
<b>Weighting factor</b>	<b>5 (Group work/Presentation or written report)</b>
	<b>10</b>

### **COURSE ASSESSMENT / EXAMS:**

- Written examination (180 min. 3.sem) and Group work/Presentation or written report
- Examiners: German, Tanzanian, Kenyan lecturer

### **MODE OF TEACHING:**

Lectures with discussions and exercises / case studies

### **COURSE OBJECTIVES:**

The course aims providing students with a learning opportunity to explore key aspects of Human Resource behaviors in the health care systems in general and hospitals in particular. It also explores how financing and reorganization in hospitals is managed.

### **COURSE CONTENTS:**

#### **4.1 Selected aspects of Human Resource Management in the Health Sector**

- Basics of Human Resource Management
- Labour Law
- Staff requirements in the hospital
- Tariff systems and alternatives in the hospital

#### **4.2 Organization Management in the Health Sector**

- Organization Structure
- Change Management

#### **4.3 Soft Skills for Leadership**

- Basics of Leadership
- Communication and conversation
- Conflict management, moderation, leadership
- Negotiation management

## **MODULE 5 - Special Aspects in the Health Sector**

<b>Credit Points</b>	<b>8</b>
<b>Contact Hours</b>	<b>120</b>
<b>Weighting factor</b>	5 (Group work/Presentation)
	5 (Group work/Presentation)
	5 (Group work/Presentation)
	<b>10</b>

### **COURSE ASSESSMENT / EXAMS:**

- Course assessments
- Project work/ case study (without influence of the final grade)
- Examiners: German, Tanzanian, Kenyan lecturer

### **MODE OF TEACHING:**

Lectures with discussions and exercises / case studies

### **COURSE OBJECTIVES:**

The course aims at providing students with an understanding for the use of information technology to support management in hospitals. The course also provides students with an understanding for the key aspects of project management and process management in general in hospitals in particular by elaborating specific case studies and exercises.

It shows specific processes in hospitals with special regard to quality management and medicine controlling.

### **COURSE CONTENTS:**

#### **5.1 Quality Management in the Health Sector**

- Quality Management I
- Quality Management II

#### **5.2 Information Management in the Health Sector**

- Information Management I
- Information Management II

#### **5.3 Project and Process Management in the Health Sector**

- Case study/ Project Management
- Reorganization of clinical main areas
- Costs and controlling of clinical pathways

#### **5.4 Case study**

- Case study/presentation

MODULE 6 - International Aspects in Health Management incl. Field Trip

<b>Credit Points</b>	<b>6</b>
<b>Contact Hours</b>	<b>80</b>
<b>Weighting factor</b>	<b>10</b>

**COURSE ASSESSMENT / EXAMS:**

- Oral examinations (30-45 min.)
- Examiners: German, Tanzanian, Kenyan lecturer

**MODE OF TEACHING:**

Lectures with discussions and exercises / case studies

**COURSE OBJECTIVES:**

The course aims at providing students with an understanding of international health care systems.

**COURSE CONTENTS:**

**6.1 Foreign languages/ Intercultural training**

**6.2 International Healthcare systems - overview**

**6.3. International Healthcare systems examples (USA, Europe, African countries)**

**6.4 International Health and Hospital Management**

**6.5 Field Trip**



## Master Thesis

<b>Credit Points</b>	<b>12</b>
<b>Weighting factor</b>	<b>20</b>

The Master Thesis is content of the MBA course. The Master Thesis should show that the student is able, according to the expected degree, to write a report in economics, independent and based on scientific.

The Master thesis has to be signed in the Centre for Postgraduate and Professional Studies at latest on the end of the last Semester. The theme proposal has to be submitted by the student in time. The earliest application for the Master Thesis can be after the exams and course assessments of the first 3 semesters are successfully passed. The deadline between getting the theme until the submission of the Master Thesis is at least 3 month and at most 6 month. In extreme circumstances, students may apply to the Centre for Postgraduate and Professional Studies for an extension of the deadline by 2 months.

## Schedule

<b>1 year (2013)</b>	<b>2 year (2014)</b>	<b>3 year (2015)</b>
<b>Module 1</b> Economics and Law in the Health Management	<b>Module 3</b> Accounting and Finance Management	<b>Module 5</b> Special Aspects in the Health Sector
<b>Module 4</b> Human Resource Management and Organization Management	<b>Module 2</b> Corporate Leadership	<b>Module 6</b> International Aspects in the Health Sector