

Business-based curricula in plastic surgery

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Provider's decisions determine health care cost

Financial risk shift from payer to provider

Growing complexity of health care

Business education not routinely included



Non-physician managers of health care

Professionals skilled in both clinical & business aspects

M.O.H 2006-2010

Apply business models in private practice

Business based curricula introduction

US medical schools & residency programs
Elective courses → Dual Degrees (MD/MBA)

Undergraduate

Postgraduate

Kasr Al Ainy

IPKA program 2015

Health economics
Human resources
Leadership
Hospital management
Medical informatics
Quality assurance
Biostatistics
Health care systems

Course Specifications

Course title: Health Economics

Code: ELE (006)

- **Department offering the course:** Community Medicine Department
- **Academic year of M.B.& B.Ch. program:** Second Academic year of IPKA M.B.& B.Ch.
- **Date of specification approval:** 2016-2017

Basic Information:

- **Course duration:** 20 weeks; 2.5 hours per week (1.5 hour contact and an hour non-contact)
- **Total Contact:** 30 hours.
- **Total Non contact:** 20 hours
- **Total Hours:** 50 hours.

Professional Information:

Overall Aim of the Course:

The aim of the course is to enable students to develop the essential knowledge about the health economics and its essential role in health sector reform.

Intended Learning Outcomes (ILOs):

By the end of this course students will be able to:

- Understand fundamental economic concepts
- Fundamental concept about Health System in Egypt.
- Describe the application of basic economic principals to health care
- Define importance of efficiency, equity, opportunity cost
- Recognize factors determining the growth of health care spending and introduction to the concept of cost containment
- Define principles of universal health coverage
- Understand the uses of economic evaluation in health system
- Differentiate between transverse versus vertical equity and their link to Universal Health Coverage
- Compare between different health insurance systems concerning their advantages and disadvantages and to evaluate which system could be more applicable in Egypt.

Course Specifications

Course title: Leadership

Code: ELE (003)

- **Department offering the course:** medical education development center
- **Academic year of M.B.& B.Ch. program:** First, Academic year of IPKA M.B.& B.Ch.
- **Date of specification approval:** 2015-2016

A) Basic Information:

- **Allocated marks:** It's a pass or fail course.
- **Course duration:** one year: 50 hours.
- **Total Contact:** 20 hours
- **Total non-contact** 30 hours.
- **Teaching hours:** 2.5 hours/week

B) Professional Information:

1- Overall Aim of the Course:

- To understand what is leadership and how to be a future leader.

2- Intended Learning Outcomes (ILOs):

a. Knowledge and Understanding

By the end of the course, students should be able to:

- a.1 Define leadership.
- a.2 Comprehend strategy and skills needed to have strategic thinking
- a.3 Recognize components of strategic planning
- a.4 Identify steps needed to conduct and manage change
- a.5 Describe communication cycle
- a.6 Recognize different communication skills
- a.7 Explain mechanism of team forming and team management
- a.8 Identify the different methods for decision making
- a.9 Appreciate the role of values in leadership

Professional Skills: (b, c, d, and e):

b. Practical and Clinical Skills

By the end of the course, students should be able to:

- b.1 Think strategically
- b.2 Craft his own vision
- b.3 Write a strategic plan
- b.4 Form team
- b.5 Communicate better
- b.6 Take decision properly
- b.7 Motivate others

University of Arkansas UAMS

| Topic | Content | Speaker |
|---|--|--|
| Introduction | Welcome, survey results, introductory quiz | Course director |
| Billing and Coding | ICD-10, CPT, revenue generation | Course director |
| Taxes | Tax basics, deferred compensation, corporations | Certified public accountant |
| Healthcare Updates | Payment reform, advances in healthcare | Primary care physician |
| Investment Options | Stocks, bonds, mutual funds, investing | Certified financial planner |
| Retirement Planning | Deferred compensation, employer matching, asset development | Certified financial planner |
| Financial Data You Need to Know for your Practice | Benchmarking an efficient practice | Physician practice consulting company representative |
| Starting Your Practice | Practice types, credentialing | Physician practice consulting company representative |
| Student Loan Management | Refinancing and repayment plans, Public Service Loan Forgiveness plans | University financial aid department representative |
| Physician Recruitment | Appropriate use of social media, safeguards, physician rating websites | Visiting surgeon with expertise in social media |
| Malpractice Avoidance | Safeguards, torts, trial process, depositions | Malpractice attorney |
| Home Buying versus Renting | Purchasing a home, loan options, implications of buying vs renting | Mortgage loan officer |
| Managing Personal Cash Flow | Budgeting, behavior modification | Certified financial planner |
| Debt Reduction | Student loan payment, financial independence, stewardship | Certified financial planner |
| Contracts | Contract content and pitfalls, negotiations, practice models | Physician practice consulting company representative |
| Physician Recruitment | Employment trends, contracts, incentives | Recruitment firm representative |
| Estate Planning | Wills, trusts, beneficiary designations, powers of attorney | Estate planning attorney |
| Life and Disability Insurance | Whole vs term insurance, disability pitfalls and precautions | Insurance specialist |
| Insurance 101 | Copays, coinsurance, bundled payment models | Insurance representative |
| Auto and Home Insurance | Deductibles, coverage, umbrella policies | Insurance specialist |

Thank you