



**Philadelphia University**  
**Faculty of Administrative and Financial sciences**  
**Department of Hospital Management**

**Course syllabus**

<b>Course title:</b> Financial Management of Health Care Organizations	<b>Course code:</b> 380230
<b>Course level:</b>	<b>Course prerequisite (s) and/or corequisite (s):</b> 0320211 (Management of Finance)
<b>Lecture time:</b>	<b>Credit hours:</b> 3

**Academic Staff Specifics**

<b>Name</b>	<b>Rank</b>	<b>Office number and location</b>	<b>Office hours</b>	<b>E-mail address</b>
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**Course module description:**

This is a required course for all students in hospital management specialization. The topics are important and relevant, however, for any student wishing to expand his or her financial management skills. The course focuses on the related topics of planning and financial decision making as applied to health care organizations. This course specifically, in many cases review topics already familiar to students, apply them specifically to health care organizations, discuss more advanced features of these topics, and apply them to professional situations. Students will learn and practice these skills through lectures, problem solving, and case studies. The course is structured to integrate both academic and practical approaches and perspectives on current health care financial issues.

**Course module objectives:**

The primary goal of this course is to familiarize students with the tools to effectively manage, plan, and analyze the current operations of health care organizations (broadly defined). This includes a basic understanding of the unique financial environment health care organizations operate within. Another goal of the course is to reinforce the spreadsheet and quantitative skills that are essential in the financial management process. A final goal of this course is to help students learn how to communicate financial concepts clearly and effectively.

At the end of this course you should be able to:

- Discuss the managerial medical cost accounting, structure, modeling, and behavior
- Understanding medical activity- based cost management
- Know financial and clinical features of hospital information systems
- Able to negotiate healthcare contracts

### **Course/ module components**

- **Books (title , author (s), publisher, year of publication)**

David Edward Marcinko & Hope Rachel Hetico (2014). Financial Management Strategies for Hospitals and Healthcare Organizations. CRC Press.

- **Support material**  
Some articles will be provided as a sported materials.
- **Homework**  
Homework will be provided to the students

### **Teaching methods:**

Lectures, discussion groups, tutorials, problem solving, debates, etc.

### **Learning outcomes:**

- Knowledge and understanding  
understand the health care financing and the ability to use financial analysis as a tool for organizational control.
- Cognitive skills (thinking and analysis).  
Use synthesize analysis and apply statistical, financial, economic and cost effectiveness tools/techniques in organizational analysis.
- Communication skills (personal and academic).  
Discuss and sharing ideas about the financial environment of health care organizations.
- Practical and subject specific skills (Transferable Skills).  
The ability to use information systems and evidence-based management principles for problem-solving, strategic planning and decision-making and implementing and measuring change.

### **Assessment instruments**

- Short reports and/ or presentations, and/ or Short research projects
- Quizzes.
- Homework
- Final examination: 50 marks

<b><u>Allocation of Marks</u></b>
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Assessment Instruments	Mark
First examination	20
Second examination	20
Final examination: 40 marks	40
Reports, research projects, quizzes, homework, Projects	20
Total	100

### Documentation and academic honesty

- Documentation style (with illustrative examples)

All exams, projects and assignments will be in a secure file with the instructor.

- Protection by copyright
- Avoiding plagiarism.

### Course/module academic calendar

No.	Basic and support material to be covered	Homework/reports and their due dates
1	- Managerial Medical Cost Accounting, Structure, Modeling, and Behavior.	<b>Communication in Business (MIT University) please see the following link and download the lecture)</b>  <b><a href="http://ocw.mit.edu/courses/sloan-school-of-management/15-768-management-of-services-concepts-design-and-delivery-fall-2010/download-course-materials/">http://ocw.mit.edu/courses/sloan-school-of-management/15-768-management-of-services-concepts-design-and-delivery-fall-2010/download-course-materials/</a></b>
2	-Understanding Medical Activity-Based Cost Management.	Assignment #1: will be about financial plan for a health care service (each student should make financial plan and budget for a hospital and distribute the budget among human resources, materials, advertisements ....etc and the student should justify each step in his or her plan).
3	- Lean Hospital Materials Processes and Throughput Costs in an Increasingly Tightened Economic Market.	
4	Managing and Improving the Hospital Revenue Cycle Process	
5	Managing and Improving the Hospital Revenue Cycle Process	<b>Deadline for Assignment # 1</b>
6	First examination and review	
7	- Financial and Clinical Features of Hospital Information Systems.	Assignment #2: will be presentation about the financial plan (each student should present his or her plan and the student should answer all questions regarding his or her plan).
8	- Community and County	

	Mental Health Programs of the Future	
<b>9</b>	- Internal Audit Control Measures for Medical Practices and Clinics.	
<b>10</b>	- The Early Promise of Health to Enable Wellness, Improve Care, and Reduce Cost in Support of Population Health Management	<b>Deadline for Assignment # 2</b>
<b>11</b>	Second examination and review	
<b>12</b>	- Interpreting and Negotiating Healthcare Contracts	Assignment #3: each student should write a proposal include: Title, introduction, objectives, methodology.
<b>13</b>	- Investment Policy Statement Benchmark Construction for Hospital Endowment Fund Management	
<b>14</b>	Valuation of Hospitals in a Changing Reimbursement and Regulatory Environment	
<b>15</b>	Research and Financial Benchmarking in the Healthcare Industry	<b>Deadline for Assignment # 3</b>
<b>16</b>	Final Examination	

**Expected workload:**

**On average students need to spend 2 hours of study and preparation for each 50-minute lecture/tutorial.**

**Attendance policy:**

**Absence from lectures and/or tutorials shall not exceed 15%. Students who exceed the 15% limit without a medical or emergency excuse acceptable to and approved by the Dean of the relevant college/faculty shall not be allowed to take the final examination and shall receive a mark of zero for the course. If the excuse is approved by the Dean, the student shall be considered to have withdrawn from the course.**

**Module references**

**Books:**

William Zelman, Michael Mccue, Noah Glick (2009). Financial Management of Health Care Organizations: An Introduction to Fundamental Tools, Concepts and Applications

**Journals:**

Journal of Healthcare financial management

**Websites**

Healthcare Financial Management Association