

Course Title	Health Care Financial Decision Making			
Course Code	MBAH 400			
Course Type	COMPULSORY FOR THE CONCENTRATION (ELECTIVE)			
Level	MASTER			
Year / Semester	YEAR 2/SEMESTER 5 or 6			
Teacher's Name	Romana Novakovic/Polina Ellina/Marios Kantaris (team taught course)			
ECTS	6	Lectures / week	3	Laboratories / week
Course Purpose and Objectives	<p>MBAH 400 provides an overview of the financial economics of health care. In addition to accounting and finance concepts, it describes the key issues in health care financial management, such as the third-party payer system and incentives created by various payment methods. It discusses why financial statements are important to managers and how a balance sheet can provide useful information. It defines the capital budgeting process and the key issues in cash flow estimation. It shows how to apply basic financial analysis to determine the financial condition of an organization and how to consider factors unique to health care such as the reimbursement methodology. The budgeting and accounting is viewed from the perspective of alternate health care organizations such as long-term care facilities and physician practices.</p>			
Learning Outcomes	<p>On completion of this course, students will be able to:</p> <ol style="list-style-type: none"> 1. Describe the unique aspects of health care financial accounting and show how the basic financial statements can be analyzed to assess the condition of a health care organization. 2. Develop basic skills in financial analysis and decision-making. 3. Identify special features of health care accounting and finance. 4. Convey the basic principles of financial planning, budgeting and control, and cost accounting in health care organizations. 5. Apply the basic principles of managerial finance, including capital budgeting, and the risk-return trade off. 6. Analyze financial statements. 7. Understand where revenue is generated and collect from through exploration of capitated environments, price structures, overview of charge masters, charge entry, and pricing. 8. Define basic terms associated with billing and coding. 9. Follow detailed instructions without deviation, meet deadlines, take initiative to solve problem issues, communicate in a professional manner in both written and verbal form, and exercise good time management skills and other managerial competencies. 			
Prerequisites	ALL COMPULSORY COURSES	Required		

<p>Course Content</p>	<ul style="list-style-type: none"> — The Financial Environment of Healthcare <ul style="list-style-type: none"> a. Introduction to the health and financial environment b. Sources of operating revenue c. Payment methods and price setting for health services in capitated environments — Financial Accounting in Healthcare <ul style="list-style-type: none"> a. Financial accounting basics and income statements b. Balance sheet statement and cash flow — Managerial Accounting in Healthcare <ul style="list-style-type: none"> a. Managerial accounting basics, cost behavior, and profit analysis b. Cost allocation, healthcare costing, planning and budgeting c. Analyzing financial reporting systems d. Cost variance analysis in managed care settings — Basic Financial Management Concepts <ul style="list-style-type: none"> a. Overview of billing and coding for health services b. Charge entry and charge masters c. Time-value analysis d. Long-term debt financing e. Capital structure and cost of capital f. Analyzing and using financial concepts for decision-making in health care environments g. Capital investment decisions and the basics of capital budgeting h. Asset management and financing
<p>Teaching Methodology</p>	<ul style="list-style-type: none"> • Knowledge acquisition from lectures and course slides • Problem-based-learning and case studies for group discussions and/or for written formative assignment • PPT Presentation(s) for group discussions
<p>Bibliography</p>	<p>Essential Reading:</p> <ol style="list-style-type: none"> 1. Gapenski, C.L. & Reiter, L.K. (2016) Healthcare Finance: An Introduction to Accounting and Financial Management, Sixth Edition. Health Administration Press, Chicago, Illinois, United States. 2. Nowicki, M. (2018) Introduction to the Financial Management of Healthcare Organizations. HAP/AUPHA, Health Administration Press. Washington, United States. <p>Recommended Reading:</p> <ol style="list-style-type: none"> 1. Allen, S. (2020) 2020 global health care outlook. Laying a foundation for the future. Deloitte Insights. Viewed 05 December 2020. Available from: https://www2.deloitte.com/content/dam/Deloitte/lu/Documents/life-sciences-health-care/lu-lshc-2020-global-healthcare-infographic.pdf

	<p>2. World Health Organization. (n.d.). Health Financial. Geneva: World Health Organization. Viewed 05 December 2020. Available from: https://www.who.int/health-topics/health-financing#tab=tab_1</p>								
Assessment	<table> <tr> <td>Participation</td> <td>10%</td> </tr> <tr> <td>Midterm Exam</td> <td>30%</td> </tr> <tr> <td>Workshops</td> <td>20%</td> </tr> <tr> <td>Final Exam</td> <td>40%</td> </tr> </table>	Participation	10%	Midterm Exam	30%	Workshops	20%	Final Exam	40%
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Language	English								