

STATE UNIVERSITY OF NEW YORK
COLLEGE OF TECHNOLOGY
CANTON, NEW YORK



MASTER SYLLABUS

COURSE NUMBER – COURSE NAME
HSMB 306 – Health Care Financing

CIP Code: 51.0701

For assistance determining CIP Code, please refer to this webpage

<https://nces.ed.gov/ipeds/cipcode/browse.aspx?v=55>

or reach out to Sarah Todd at todds@canton.edu

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Updated by: Vicki Perrine

School of Business and Liberal Arts

Department: Health Care Management

Semester/Year: Fall, 2023

- A. TITLE: Health Care Financing
- B. COURSE NUMBER: HSMB 306
- C. CREDIT HOURS: (Hours of Lecture, Laboratory, Recitation, Tutorial, Activity)

Credit Hours: 3
 # Lecture Hours: 3 per week
 # Lab Hours: 0 per week
 Other: 0 per week

Course Length: 15 Weeks

- D. WRITING INTENSIVE COURSE: Yes No

- E. GER CATEGORY: None: Yes: GER
 If course satisfies more than one: GER

- F. SEMESTER(S) OFFERED: Fall Spring Fall & Spring

G. COURSE DESCRIPTION:

This course provides the student with an opportunity to understand the fundamentals of the financial management of health care organizations. The course includes such topics as accounting, reimbursement methodologies, reporting and measuring financial performance, variance analysis, constructing and evaluating budgets, business planning, health care costs and expenditures, data analytics and project risk analysis .

- H. PRE-REQUISITES: None Yes If yes, list below:

HSMB 304 - U.S. Health Care System or permission of the instructor.

CO-REQUISITES: None Yes If yes, list below:

- I. STUDENT LEARNING OUTCOMES: (see key below)

By the end of this course, the student will be able to:

<u>Course Student Learning Outcome</u> <u>[SLO]</u>	<u>Program Student Learning Outcome</u> <u>[PSLO]</u>	<u>GER</u> <u>[If Applicable]</u>	<u>ISLO & SUBSETS</u>	
1. Describe the strategic role of financial management in health care organizations.	Describe the framework in which healthcare services		1-Comm Skills ISLO ISLO	W Subsets Subsets

	are produced, coordinated, consumed, and reimbursed.			Subsets
2. Demonstrate an understanding of financial statements and financial reporting related to health care financial management.	Analyze alternative management solutions in healthcare related problems and challenges.		2-Crit Think ISLO ISLO	PS Subsets Subsets Subsets
3. Participate in the formulation and evaluation of health care organization budgets.	Demonstrate knowledge of strategic planning and decision making in the healthcare organization.		5-Ind, Prof, Disc, Know Skills ISLO ISLO	None Subsets Subsets Subsets
4. Demonstrate an understanding of various healthcare reimbursement methodologies.	Describe the framework in which healthcare services are produced, coordinated, consumed, and reimbursed..		1-Comm Skills ISLO ISLO	W Subsets Subsets Subsets
5. Describe the impact of costs and managing expenses on healthcare organizations.	Describe the framework in which healthcare services are produced, coordinated, consumed, and reimbursed.		1-Comm Skills ISLO ISLO	W Subsets Subsets Subsets
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KEY	<u>Institutional Student Learning Outcomes [ISLO 1 – 5]</u>
ISLO #	ISLO & Subsets
1	Communication Skills

	Oral [O], Written [W]
2	Critical Thinking <i>Critical Analysis [CA], Inquiry & Analysis [IA], Problem Solving [PS]</i>
3	Foundational Skills <i>Information Management [IM], Quantitative Lit./Reasoning [QTR]</i>
4	Social Responsibility <i>Ethical Reasoning [ER], Global Learning [GL], Intercultural Knowledge [IK], Teamwork [T]</i>
5	Industry, Professional, Discipline Specific Knowledge and Skills

*Include program objectives if applicable. Please consult with Program Coordinator

J. APPLIED LEARNING COMPONENT: Yes No

If YES, select one or more of the following categories:

- | | |
|---|--|
| <input type="checkbox"/> Classroom/Lab | <input type="checkbox"/> Civic Engagement |
| <input type="checkbox"/> Internship | <input type="checkbox"/> Creative Works/Senior Project |
| <input type="checkbox"/> Clinical Placement | <input type="checkbox"/> Research |
| <input type="checkbox"/> Practicum | <input checked="" type="checkbox"/> Entrepreneurship |
| <input type="checkbox"/> Service Learning | (program, class, project) |
| <input type="checkbox"/> Community Service | |

K. TEXTS:

Ross, Thomas. Health Care Finance, 6th Ed., Jones and Bartlett Learning, LLC., 2023.
ISBN# 978-1-284-23316-2

L. REFERENCES:

Healthcare Executive, American College of Healthcare Executives publications.

Frontiers of Health Services Management, American College of Healthcare Executives publications.

M. EQUIPMENT: None Needed:

N. GRADING METHOD: A-F

O. SUGGESTED MEASUREMENT CRITERIA/METHODS:

Discussion Boards
Assignments
Quizzes
Final Exam

P. DETAILED COURSE OUTLINE:

- 1. Healthcare Finance Overview**
 - a. Introduction to Healthcare Finance**
 - b. Financial Management Systems**
- 2. Assets, Liabilities, Revenues, and Expenses**
 - a. Assets, Liabilities, and Net Worth**
 - b. Revenues**
 - c. Expenses**
- 3. Understanding Costs and Managing Expenses**
 - a. Direct and Indirect Costs**
 - b. Cost Behavior and Break Even Analysis**
 - c. Managing Staffing and Salaries: Methods, Operations, and Regulations**
 - d. Managing Supplies, Equipment, and Facilities**
- 4. Reporting and Measuring Financial Performance**
 - a. Financial Statements, Reporting Organizational Financial Performance**
 - b. Financial Ratios and Operating Indicators, Assessing Financial Performance**
- 5. Constructing and Evaluating Budgets**
 - a. Constructing an operating Budget**
 - b. Variance Analysis and Sensitivity Analysis**
 - c. Benchmarking, Estimates, and Measurement Tools**
 - d. Constructing a Capital Budget**
- 6. Evaluating Capital Investments**
 - a. Investing, Borrowing, and Statistics**
 - b. Purchasing vs. Leasing**
- 7. Data Analytics, Planning and Payment Systems**
 - a. Understanding the Impact of Data Analytics and Big Data**
 - b. Strategic Planning and the Healthcare Financial Manager**
 - c. Creating a Business Plan**
 - d. Healthcare Delivery Systems, Finance, and Reimbursement**
 - c. Value-Based Health Care and Its Financial and Digital Outcomes**

Q. LABORATORY OUTLINE: None Yes