

## Bachelor of Vocation – Healthcare Management

### Undergraduate Curriculum Framework 2022(UGCF)

#### DISCIPLINE SPECIFIC ELECTIVE DSE- 6 : Financial Management in Healthcare

#### CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course(if any)
		Lecture	Tutorial	Practical/ Practice		
DSE – 6 Financial Management in Healthcare	4	3	1	0	NA	NA

#### Learning Objectives

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

1. Understand the unique financial challenges faced by healthcare organizations.
2. Apply financial management techniques to improve the financial performance of healthcare institutions.
3. Analyze and interpret financial statements of healthcare organizations.
4. Develop effective budgeting and cost control strategies for healthcare settings.

#### Learning outcomes

Upon successful completion of this course, students will be able to:

1. Analyze the financial structure of healthcare organizations and propose improvements for enhanced financial performance.
2. Develop and implement budgeting and cost control strategies to optimize resource allocation.
3. Identify the financial impact of different healthcare policies and regulations on organizations.
4. Formulate financial plans and recommendations for healthcare organizations' sustainable growth.
5. Apply financial analysis techniques to assess investment opportunities and risk management in the healthcare sector.

#### Syllabus

##### Unit 1(5 Hours)

Introduction to Financial Management in Healthcare : Overview of financial management concepts- Nature, scope, functions, goals, sources of finance, Unique

financial challenges in the healthcare industry , Role of financial management in healthcare decision-making.

### **Unit 2(15 Hours)**

Budgeting and Cost Control in Healthcare : Budgeting process and techniques, Cost behavior analysis in healthcare organizations, Cost control strategies and cost reduction measures , Capital Budgeting – Nature of Investment Decisions – Investment Evaluation criteria – Net Present Value (NPV), Internal Rate of Return (IRR), Profitability Index (PI), Payback Period, Accounting Rate of Return (ARR), Working Capital Management including cash Management, Receivables Management, Inventory Management, Types & Determinants of working capital, credit management.

### **Unit 3(15 Hours)**

Healthcare Reimbursement Systems : Fee-for-service vs. value-based reimbursement , Government and private payer systems , Impact of reimbursement systems on financial management, Financial Planning and Decision-Making in Healthcare , Capital budgeting and investment decisions , Funding sources for healthcare projects , Financial risk assessment and management.

### **Unit 4(10 Hours)**

Healthcare Policy and Financial Implications : Regulatory environment in healthcare , Health insurance policies and their financial impact , Healthcare reform and its financial consequences , Concept of business plan, project plan , Merger & Acquisition, Healthcare Revenue Cycle Management , Patient billing and collections , Revenue cycle optimization , Managing accounts receivable and bad debts

**Practical component (if any) – N/A**

### **Essential/recommended readings**

1. Finkler, S. A., Ward, D. M., & Calabrese, T. D. (2023). Financial management for public, health, and not-for-profit organizations (6th ed.). CQ Press.
2. Gapenski, L. C., & Pink, G. H. (2015). Healthcare finance: An introduction to accounting and financial management (6th ed.). Health Administration Press.

### **Suggested Readings -**

1. Zelman, W. N., McCue, M. J., & Glick, N. D. (2020). Financial management of health care organizations: An introduction to fundamental tools, concepts, and applications (4th ed.). Jossey-Bass.
2. Chandra, P. (2019). Financial management: Theory and practice (10th ed.). Tata McGraw-Hill Education.

**Note : Examination scheme and mode shall be as prescribed by the Examination Branch, University of Delhi, from time to time.**