



# Course Specification

## (Postgraduate Programs)

<b>Course Title:</b> Health Care System, Finance and Economics
<b>Course Code:</b> NRS 613
<b>Program:</b> Master of Science in Nursing (MSN) – Management and Leadership
<b>Department:</b> Nursing
<b>College:</b> Nursing
<b>Institution:</b> Majmaah University
<b>Version:</b> 2024
<b>Last Revision Date:</b> 19 August 2024



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## A. General information about the course:

### 1. Course Identification:

<b>1. Credit hours:</b>			
<b>3 hours (2+1+0)</b>			
<b>2. Course type</b>			
A.	<input type="checkbox"/> University	<input checked="" type="checkbox"/> College	<input checked="" type="checkbox"/> Department <input type="checkbox"/> Track
B.	<input checked="" type="checkbox"/> Required		<input type="checkbox"/> Elective
<b>3. Level/year at which this course is offered: (First semester, first year)</b>			
<b>4. Course General Description:</b>			
This course focuses on providing the nurse administrator/manager with a basis for understanding the fiscal status of health care organizations. The nurse executive role in financial management, strategic planning and marketing, quality assurance and risk management initiative for health care organizations is explored.			
<b>5. Pre-requirements for this course (if any):</b>			
NA			
<b>6. Pre-requirements for this course (if any):</b>			
NA			
<b>7. Course Main Objective(s):</b>			
This course will focus on health care finance and economics to help students articulate new approaches to managing costs and improving access, quality, and safety. This will also provide an understanding of how to access the fiscal status of a health care organization. Strategic planning, marketing, quality assurance and risk management initiatives for health care organizations will also be explored.			

### 2. Teaching Mode: (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom		
2	E-learning		
3	Hybrid <ul style="list-style-type: none"> <li>• Traditional classroom</li> <li>• E-learning</li> </ul>	60	100%
4	Distance learning		



### 3. Contact Hours: (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	30
2.	Laboratory/Studio	
3.	Field	30
4.	Tutorial	
5.	Others (specify).....	
<b>Total</b>		<b>60</b>

### B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods:

Code	Course Learning Outcomes	Code of PLOs aligned with the program	Teaching Strategies	Assessment Methods
<b>1.0</b>	<b>Knowledge and understanding</b>			
K1.1	Define terminologies related to economic and financial management of health care.	K1	Lecture-discussion	Written Examination, Student Portfolio
K1.2	Discuss potential contribution of health economics to decision-making in the health sector.	K1	Lecture-discussion	Written Examination, Student Portfolio
<b>2.0</b>	<b>Skills</b>			
S2.1	Perform profiling of the modalities or organization, financing and delivery of health services and the role and responsibilities of the main actors in health systems.	S2	Lecture-discussion	Student Portfolio





Code	Course Learning Outcomes	Code of PLOs aligned with the program	Teaching Strategies	Assessment Methods
S2.2	Collect comparative information to support in the development of health systems and reforms in the country.	S2	Lecture-discussion	Student Portfolio
<b>3.0</b>	<b>Values, autonomy, and responsibility</b>			
V3.1	Demonstrate professionalism in performing the nurse manager's role in the economics and finance of the health care system.	V3	Group discussion	Rubric for Professionalism and Group Discussion

### C. Course Content:

No	List of Topics	Contact Hours
1.	Unit 1A: Introduction to the Course • Course requirements and policies	1
	Unit 1B: Understanding Health Care Systems • WHO definition of health systems and their functions • Segmentation and fragmentation • Models of care and organizational model • Importance of semantics	1
	Practical Session: WHO Health System Profile: Socio Economic Geopolitical Mapping	2
2.	Unit 2: The Health Care System of Saudi Arabia	4
	Practical Session: WHO Health System Profile: Health Status and Demographics	4
3.	Unit 3: Efficiency and Equity	4
	Practical Session: WHO Health System Profile: Health System Organization	4
4.	Unit 4: The Market Concept	4
	Practical Session: WHO Health System Profile: Governance / Oversight	4
5.	Unit 5: The Nature of Demand and Supply	4
	Practical Session:	4





	<b>WHO Health System Profile: Health Care Finance and Expenditure</b>	
6.	<b>Unit 6: Market Failures in the Health Sector</b>	<b>4</b>
	<b>Practical Session:</b>	<b>4</b>
	<b>WHO Health System Profile: Human Resources</b>	
7.	<b>Unit 7: Health Financing</b>	<b>4</b>
	<b>Practical Session:</b>	<b>4</b>
	<b>WHO Health System Profile: Health Service Delivery</b>	
8.	<b>Unit 8: Risk Pooling and Resource Allocation</b>	<b>4</b>
	<b>Practical Session:</b>	<b>4</b>
	<b>WHO Health System Profile: Health System Reforms</b>	
<b>Total</b>		<b>60</b>

## D. Students Assessment Activities:

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Midterm Examination	10th week	20%
2.	Working Portfolio (Lecture)	15th week	20%
3.	Working Portfolio (Practical)	15th week	20%
4.	Professionalism and Group Discussion	15th week	10%
5.	Final written examination	16th week	30%

\*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.)

## E. Learning Resources and Facilities:

### 1. References and Learning Resources:

<b>Essential References</b>	<ul style="list-style-type: none"> <li>• Penner, Susan J. (2017). <b>Economics and Financial Management for Nurse and Nurse Leaders (3rd ed.)</b> Springer Publishing Company</li> <li>• Folland, S., Goodman, A. C., &amp; Stano, M. (2016). <b>The Economics of Health and Health Care: Pearson International Edition.</b> Routledge.</li> <li>• Mason, Diana J., Leavitt, Judith K., Chaffee, Mary W. (2013) <b>Policy and Politics in Nursing and Health Care - Revised Reprint. (6th Ed.)</b> Elsevier Saunders.</li> </ul>
<b>Supportive References</b>	<ul style="list-style-type: none"> <li>• Sullivan, Eleanor J. (2013) <b>Effective Leadership and Management in Nursing (8th ed.)</b> Pearson Education.</li> </ul>





	<ul style="list-style-type: none"> <li>• Cleverly, William O. and Cameron, Andrew E. (2007), Essentials of Health Care Finance (7th ed.) Jones &amp; Barlett Publishers, Sudbury, Mass.</li> <li>• WHO (2007). Blank template for Health System Profiles</li> <li>• WHO (2007). Guidelines for the Preparation of Health System Profiles</li> </ul>
<b>Electronic Materials</b>	<ul style="list-style-type: none"> <li>• <a href="https://www.who.int/health-topics/health-financing">https://www.who.int/health-topics/health-financing</a></li> <li>• <a href="https://www.who.int/teams/health-systems-governance-and-financing/health-financing">https://www.who.int/teams/health-systems-governance-and-financing/health-financing</a></li> <li>• <a href="https://www.oecd-ilibrary.org/financing-of-health-care_5jfkzs1x04r6.pdf">https://www.oecd-ilibrary.org/financing-of-health-care_5jfkzs1x04r6.pdf</a></li> <li>• <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6843892/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6843892/</a></li> <li>• <a href="https://www.sciencedirect.com/topics/nursing-and-health-professions/health-care-financing">https://www.sciencedirect.com/topics/nursing-and-health-professions/health-care-financing</a></li> <li>• <a href="https://www.fpinancingroadmap.org/learning/health-financing-concepts/health-financing-basics">https://www.fpinancingroadmap.org/learning/health-financing-concepts/health-financing-basics</a></li> <li>• <a href="https://nhsrindia.org/hc-financing">https://nhsrindia.org/hc-financing</a></li> <li>• <a href="https://www.imf.org/en/Publications/fandd/issues/2021/12/Financing-Future-Health-Systems-Tedros-Ghebreyesus">https://www.imf.org/en/Publications/fandd/issues/2021/12/Financing-Future-Health-Systems-Tedros-Ghebreyesus</a></li> <li>• <a href="https://www.rand.org/topics/health-care-financing.html">https://www.rand.org/topics/health-care-financing.html</a></li> </ul> <p><a href="https://nhsrindia.org/health-care-financing">https://nhsrindia.org/health-care-financing</a></p>
<b>Other Learning Materials</b>	<ul style="list-style-type: none"> <li>• Saudi Digital Library</li> </ul> <p>Web-based question bank and assessment test</p>

## 2. Educational and Research Facilities and Equipment Required:

Items	Resources
<p><b>facilities</b></p> <p>(Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)</p>	<ul style="list-style-type: none"> <li>• Classrooms with projectors or Smart Board</li> <li>• Computer lab</li> <li>• Internet Access in Classroom</li> </ul>
<p><b>Technology equipment</b></p> <p>(Projector, smart board, software)</p>	<p>Every classroom must be equipped with smart or activeboard, latest Audio-visual aids, and computer with internet access</p>
<p><b>Other equipment</b></p> <p>(Depending on the nature of the specialty)</p>	<p>E-learning, Blackboard</p>



## F. Assessment of Course Quality:

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Students	Course Evaluation Survey (indirect) Quality of Exam Survey (indirect)
Effectiveness of students' assessment	Faculty	CLO Mapping with teaching and assessment. (direct) Course blueprinting (direct) Grade analysis (direct) Psychometric analysis (direct & indirect)
Quality of learning resources	Peers	Grade verification (direct)
Effectiveness of students' assessment	Students	Course Evaluation Survey (indirect) Quality of Exam Survey (indirect)
Other		

**Assessor** (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

**Assessment Methods** (Direct, Indirect)

## G. Specification Approval Data:

<b>COUNCIL /COMMITTEE</b>	Department Council
<b>REFERENCE NO.</b>	
<b>DATE</b>	

