**Healthcare Management Syllabus**

**Course number: 84000793**

**Instructor: Dr. Sijiu Wang**

**Spring 2025**

Monday and Friday 13:30 – 16:05

**Purpose and Outcome**

Course Overview

This course introduces core principles of healthcare management, focusing on global and local healthcare challenges. Students will explore key topics such as healthcare systems, policy development, strategic management, quality improvement, and the integration of technology and innovation. Through case studies, presentations, and activities, the course emphasizes practical skills and critical thinking, with special attention to global aging and the Chinese healthcare system.

Course Objectives and Goals

By the end of this course, students will:

1. Understand fundamental concepts of healthcare management, including systems, policies, financing, and leadership.
2. Analyze and compare global healthcare systems, with a focus on low- and middle-income countries.
3. Develop communication skills through memo writing, presentations, and collaborative projects.

**Course Expectations**

Students are expected to actively engage in class discussions, participate in group activities, and collaborate effectively with peers. Attendance and punctuality are crucial to ensure meaningful contributions to class activities. Assignments, presentations, and projects must be submitted on time and reflect critical thinking and effort. Professionalism and respect for diverse perspectives are essential in creating a productive and inclusive learning environment.

**Structure of Each Class (Starting Week 2)**

1. **10-minute Student Presentation(s)**: One or two presentations on topics related to the day’s lecture.
2. **Lecture**: Core concepts and theories.
3. **Activity or Case Study**: Application or discussion of lecture material.

**Class outline:**

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| **Week** | **Date** | **Topic** |
| 1 | 2/17 | Overview of Healthcare Systems |
| 1 | 2/21 | Key Concepts and Stakeholders |
| 2 | 2/24 | Structures of Healthcare Systems |
| 2 | 2/28 | Health Policy Development and Implementation |
| 3 | 3/3 | Fundamentals of Strategic Management |
| 3 | 3/7 | Quality Improvement in Healthcare |
| 4 | 3/10 | Leadership in Healthcare |
| 4 | 3/14 | Role of Digital Health and Innovations |
| 5 | 3/17 | Healthcare Financing |
| 5 | 3/21 | **Memo writing** |
| 6 | 3/24 | Global Aging and Healthcare for Older Adults |
| 6 | 3/28 | Introduction to China’s Healthcare System |
| 7 | 3/31 | Guest speaker and case study |
| 7 | 4/4 | **No Class** |
| 8 | 4/7 | Course Wrap-Up and guest speaker |
| 8 | 4/11 | **Final Presentations** |

**Weekly schedule:**

**Week 1: Introduction to Healthcare Management**

Class 1: Overview of Healthcare Systems

* Lecture: Definitions, objectives, global perspectives.

Class 2: Key Concepts and Stakeholders

* Lecture: Stakeholders in healthcare systems (governments, private sector, NGOs).
* Activity: Group discussion on healthcare management challenges.

**Week 2: Structures and Policies of Healthcare Systems**

Class 3: Structures of Healthcare Systems

* Student Presentation: Example structures of healthcare systems in specific countries.
* Lecture: Public vs. private systems, tiered service delivery.
* Activity: Analyze an LMIC healthcare system.

Class 4: Health Policy Development and Implementation

* Student Presentation: Policy challenges in chosen countries or regions.
* Lecture: Policy frameworks and implementation challenges.
* Activity: Drafting a basic policy recommendation.

**Week 3: Strategic Management and Quality Improvement**

Class 5: Fundamentals of Strategic Management

* Student Presentation: Strategic management success or failure in healthcare.
* Lecture: SWOT analysis, stakeholder mapping.
* Activity: Apply SWOT to a healthcare organization.

Class 6: Quality Improvement in Healthcare

* Student Presentation: Quality improvement initiative from their home country.
* Lecture: Six Sigma, Lean, root cause analysis.
* Activity: Propose quality improvement measures.

**Week 4: Leadership and Technology**

Class 7: Leadership in Healthcare

* Student Presentation: Leadership style in a healthcare organization.
* Lecture: Leadership theories and change management.
* Activity: Role-playing exercise on managing a health crisis.

Class 8: Role of Digital Health and Innovations

* Student Presentation: An innovative healthcare solution.
* Lecture: EHRs, telemedicine, AI, robotics, and mHealth.
* Activity: Brainstorm tech-enabled solutions.

**Week 5: Financing and Writing Assignment**

Class 9: Healthcare Financing

* Student Presentation: Innovative healthcare financing models.
* Lecture: Health insurance models, budgeting.
* Activity: Budget allocation simulation.

Class 10: Writing Assignment (Memo)

* Lecture: Teach memo structure, clarity, and persuasion.
* Discussion: Assignment expectations.
* Activity: Students begin drafting the memo in class.

**Week 6: Global Aging and The Chinese Healthcare System**

Class 11: Global Aging and Healthcare for Older Adults

* Student Presentation: Aging-related healthcare challenges in their home country.
* Lecture: Aging population trends, healthcare policies, and elder care models.
* Activity: Draft strategies for improving healthcare for older adults.

Class 12: Introduction to China’s Healthcare System

* Student Presentation: Comparative analysis with China’s system.
* Lecture: Tiered delivery, financing mechanisms, and reforms.
* Activity: Comparative discussion.

**Week 7: Guest Speaker and Holiday**

Class 13: Guest Speaker

* Content: Insights into healthcare management practice.
* Activity: Q&A session with the speaker.

Class 14: No Class (National Holiday)

**Week 8: Synthesis and Presentation**

Class 15: Course Wrap-Up

* Student Presentation: Reflective topics or remaining student topics.
* Lecture: Review of interconnected themes.
* Activity: Collaborative group reflection and solutions exercise.

Class 16: Final Presentations

* Format: Individual projects on healthcare management issues and solutions.

**Grading Components**

1. **Participation (15%)**: Active engagement in class discussions and activities.
2. **Student Presentation (15%)**: A 10-minute individual presentation on an assigned topic, delivered at the beginning of a class.
3. **Writing Assignment (20%)**: A structured memo assignment submitted on the same day.
4. **Final Project (40%)**: A group project with individual contributions evaluated through a presentation, including 5% peer grading by group members, 5% peer grading by other classmates.
5. **Attendance (10%)**: Consistent attendance and punctuality in all classes.