Optional Courses

6. Public Systems Management Group

OPS 401 Environmental Health Management & Safety Planning
OPS 402 Health System Management
Objectives:

The aim of this paper is to expose the students about the possible health hazards faced in the health care delivery process through the waste generated. It talks about the environmental health and safety management leading to quality health.

Course Contents:

Concept of Health Care Planning, Health Expenditures, Hospitals as a Health Care Delivery System; Management of Health Care Systems; Dimensions of Health Care Management; Management of Quality; Concepts of Environmental Health Care; Microbiological considerations; Laundries, CSSD, Insect, Rodent Control, Emergency and Disaster Planning; Safety management; Patients and Personnel Safety, Fire Safety, General Sanitation; Hazardous Waste Management; Solid Waste Handling & Disposal; Liquid Waste Handling, Collection & Disposal; Water Treatment and Distribution. Planning and Organising for Safety and Waste management; Legal and Social Aspects of Waste Management; Trends and Practices; Management of Costs; Health care Budgeting; Cost Containment; Management of Conflicts; Organising for better Health Care Management; Collective Employee Participation; Bargaining; Rewards and Punishments.

Suggested Readings:


List of cases and specific references including research papers, articles and books will be announced in the class.
Objectives:

The course is designed to appraise the participants on the uses of Systems Management concepts for the purpose of efficient health sector decision-making, control and evaluation.

Course Contents:

Systems analysis and systems dynamics in health care; Health systems: Characteristics, Planning methodologies, Goals and functions; Strategic management in health care; Quantitative foundations of health services management; Health Systems research: Users and applications; Evaluation methodologies for monitoring the performance and needs in health services; Operational planning and management issues in health care; Health care decision making for mega problems; Approaches; Contemporary trends in health care; Health Manpower policy, Planning and management; Project Management in Health care.

Suggested Readings:


List of cases and specific references including research papers, articles and books will be announced in the class.