



Ministry of Higher Education and Scientific Research
Lebanese French University – Erbil
College of Administration and Economics
Department of Health and Hospital Department



Management Information Resources in the Public Sector

Four Stage – First Semester

Asst. Lect. Ronyaz Hayyas

Academic Year: 2023-2024

Course Book



| S. No. | Information | Details |
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| 1. | Course Name | Management Information Resources in the Public Sector |
| 2. | Course Code | HA401MIR |
| 3. | Lecturer In-charge | Ronyaz Hayyas Mahmood |
| 4. | College/Department | Administration and Economics/ Health and Hospital Administration |
| 5. | Contact Information | ronyaz.hayyas@lfu.edu.krd |
| 6. | Time (in hours) per Week | 3 Hours |
| 7. | Office Hours | |
| 8. | Teacher's Academic Profile | https://lfu.edu.krd/personnel/ronyaz-hayyas-mahmood/ |
| 9. | Academic Title | Assistant Lecturer |
| 10. | Keywords | Management Information resources in the Public Sector, Information Systems, Information technology, Management Information, and Knowledge Management. |
| 11. | <ul style="list-style-type: none"> Course Overview: The essential guidelines that managers and the public sector should follow in order to effectively guide people toward a common goal are covered in this topic, along with Management Information resources in the Public Sector. An introduction and discussion of the differences between knowledge, information, and data are justified based on the topic's first section. Additional topics covered include Management Information resources in the Public Sector Overview, Information Quality, Information Systems for Communication and Decision Making, Internet and Security, etc. All students studying health and hospital management who wish to work in business should focus on it. It also seeks to provide students with the skills and information required for successful management. | |

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| 12. | Aims & Objective: Management Information resources in the public Sector in general introduce the student to the most important concepts, of Management Information resources in the public Sector, used in the |
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| | <p>field of management and how to apply them. Therefore, the aim of Management Information resources in the public sector can be summarized as follows:</p> <ol style="list-style-type: none"> 1. Understood Management Information resources in the public Sector, and distinguish between Data and Information. 2. Familiarity with what Quality Management is? What is the Dimension of Quality Management? 3. Understood desirable qualities of information. 4. Providing the student with the ethical, social, and political issues to apply basic Management Information resources globally. 5. Familiarize the student with the challenges health management information systems face in today's increasingly competitive global environment. |
| 13. | <p>Course Requirement: Core Course</p> |
| 14. | <p>Teaching and Learning Method: Through the use of contemporary technologies, case studies, reading materials, flipped classrooms, videos, and case analyses, the module will be provided to the students. It will be done using a student-centered approach. The tactics to be used to focus on student learning outcomes.</p> |
| 15. | <p>Assessment Scheme:</p> <ul style="list-style-type: none"> ▪ 25 % Mid-term Examination ▪ 15 % Assignments and Quizzes ▪ 60 % Final Examination |
| 16. | <p>Students Learning Outcome: At the end of the course, students should:</p> <ol style="list-style-type: none"> 1. Understanding why are information resources so essential for running and managing a business today. 2. Define the impact of information resources on organizations. 3. Knowing the transformation of information resources in public sectors and what is their relationship to globalization? 4. Be familiar with the ethical, social, and political issues raised by information resources. 5. Recognize information resources help businesses use synergies, core Hospital, and network-based strategies to achieve competitive advantage. 6. Be familiar with the features of organizations do managers need to know about to build and use information systems successfully. |
| 17. | <p>Course Reading List and References</p> <ol style="list-style-type: none"> 1. Kenneth, C., & Jane, P. (2014). Management Information System Managing the Digital Firm, 13 ed. UK: Pearson Education Limited. 2. Pooja. (2016). Management Information System. New Delhi/ India: EXCEL BOOKS PRIVATE LIMITED. 3. Sayles, N. B., & Laurayln, k.-B. (2021). Introduction to Information Systems for Health Information Technology 3rd Edition. Ahima press: Chicago. 4. Turban, E., Sharda, R., & Delen, D. (2011). Decision Support and Business Intelligence Systems. Person Education. |



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| 18. | Course Content |
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Course Content

| S. No. | Lecture Week | No. of Hours | Topics |
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| 1. | Week 1 | 3 | Chapter One: Introduction to Managing Information Resources in the Public Sector Data, Information, Data Versus Information |
| 2. | Week 2 | 3 | Characteristics of Information, Classification of Information |
| 3. | Week 3 | 3 | Quality Information, The attributes of quality of information, Knowledge, Type of Knowledge |
| 4. | Week 4 | 3 | Chapter Two: Fundamentals of Managing Information Resources in the Public Sector and Strategy. Management Information Resources analysis, Concept of Management Information Resources |

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| 5. | Week 5 | 3 | Advantages and disadvantages, Objectives of MIS |
| 6. | Week 6 | 3 | Characteristics of MIS, Nature and Scope of MIS, Computer application areas |
| 7. | Week 7 | 3 | Chapter Three: Information Technology for Decision Making Concept of Decision-Making, Decision-Making Process, Classification of Decision. |
| 8. | Week 8 | 3 | Midterm |
| 9. | Week 9 | 3 | Roles of technology in decision-making, Process, and Modeling in Decision-Making |
| 10. | Week 10 | 3 | Chapter Four: Kinds Of Managing Information Resources in the Public Sector Expert System ES, Decision Support System (DSS), Group Decision-Making. |
| 11. | Week 11 | 3 | Enterprise resource planning (ERP), MRS, TPS & OIS |
| 12. | Week 12 | 3 | Chapter Five: - Communication, Internet and Security Communication, Internet, INTERNET and its Importance in Management Information Resources |



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| 13. | Week 13 | 3 | Virtual Organization, Technology for Information Resources, |
| 14. | Week 14 | 3 | Information Resources Security, Information Crimes. |
| 15. | Week 15 | Final Examination | |

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| 19. | <p>Examinations:</p> <ul style="list-style-type: none"> ▪ Define the terms of health management Information resources. ▪ List the characteristics of health management Information Resources. ▪ Solve the problems ▪ Case studies |
| 20. | <p>Course Policy:</p> <ul style="list-style-type: none"> ▪ There will be many activities going on throughout the course period in order to ensure and guarantee the learning outcomes. Therefore, students are expected to pay full attention and participate in all classroom activities in order to maximize their learning and understanding. |
| 21. | <p>Note:</p> <ul style="list-style-type: none"> ▪ Seek help from the lecturer or your classmates whenever you need to. ▪ Time spent in learning is never wasted, however, make sure that you make it enjoyable. ▪ Keep a personal notebook to write down your notes in the lectures. Don't rely on your friend's notes as each one of you is different and has different learning approaches. |