Ministry of Higher Education and Scientific Research

Southern Technical University

Technical Institute of AMARA

Department of Health management techniques

Academic Program Description Report

for the Department of Health management techniques for the Academic Year 2024/2025

According to the National Standards for Accreditation of Programs in Colleges of Management and Economics in Iraq, issued by the National Council, First Edition, 2022

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Assist. Dean for Academic Affairs
13, 7, 2025

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Head of Quality Assurance
and Performance Evaluation Dept.

Prof. Dr. Mohamed Salih Abdali
The Dean

The vision

1- Working on updating curricula and vocabulary on an ongoing basis to keep pace with developments and changes to serve all segments of society.

2- Raising the academic level of the department's graduate students and providing them with basic skills in the field of health administration using modern technologies and systems.

3- Working to raise the academic level of staff working in the public and private sectors by holding training courses and providing consultations.

message

1- Graduating cadres in the field of health administration who are able to perform their case systems and family medicine, and enabling the graduate to apply the job duties in information mechanization system and develop skills.

In the use of computers, the Internet, English conversation, and medical terms for diseases. .Different sectors

2- Contributing to strengthening society and providing it with a generation of educated youth instilled with modern scientific and practical concepts, inspired by the rich cultural heritage of our beloved country.

3- Preparing qualified technical staff to support health management, possessing all administrative and supervisory skills, planning, supervision, motivation, guidance, evaluation, monitoring, and emphasizing the need for coordination.

. Between health cadres and support cadres in hospitals

Goals

 The department aims to achieve the following objectives:

1-   Administrative Services Department: Supervises activities including bookkeeping and distribution.

Mail and office maintenance

2-   Information Systems and Computer Management: Its mission is to plan, coordinate and direct computer-related activities.

3-   Financial management: Managing all financial matters, budgets and reports

4-   Human Resources Management: Organizing and coordinating the administrative functions of the organization and supervising the recruitment of employees

New and personal union procedures

5-   Medical Records Management: Organizes, manages, and accurately classifies health information to provide a database.

6-   Department of Social and Community Services

7-   Ability to handle computers with high skill

Job description for graduates of the Department of Health Administration Technologies

The department aims to prepare qualified technical personnel to practice the following activities:

1- Contributing to the implementation of the components of applying the health systems in force in the Ministry of Health institutions.

2- This department graduates intermediate cadres that combine management and medical information that helps the student.

To interact with the work environment in the departments and hospitals affiliated with the Ministry of Health

3- Preparing, editing and printing books, memoranda and correspondence related to the administrative or organizational unit.

4- Carrying out the procedures for appointment, transfer, resignation, retirement, seniority calculation, bonus, promotion and any other activities.

Other requirements of the personnel management job in the department in which he will work

5- Keeping records and coding for beneficiaries of health services at all levels (primary health care
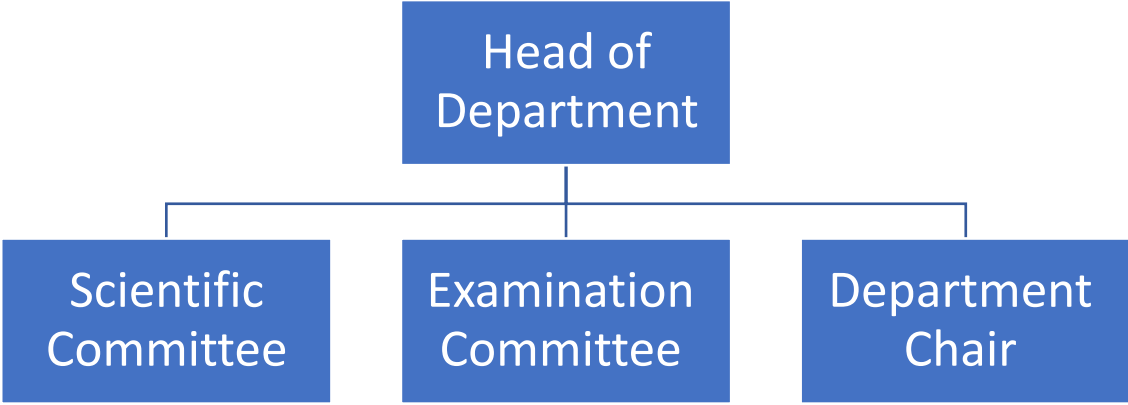
High school

And using other advanced technologies.

6- Contributing and coordinating with other institutions to support the family medicine system and the referral system project.

and other health medical systems

7- Coordination with other departments in health institutions to facilitate the organization of administrative operations.

And service and development of ways to organize visitors and ways to provide diagnostic, therapeutic and preventive services

- For patients

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                    ┌─────────────────┐
                    │    Head of      │
                    │   Department    │
                    └─────────────────┘
            ┌───────────────┼───────────────┐
  ┌─────────────┐  ┌─────────────┐  ┌─────────────┐
  │ Scientific  │  │ Examination │  │ Department  │
  │ Committee   │  │ Committee   │  │   Chair     │
  └─────────────┘  └─────────────┘  └─────────────┘
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Academic Program Description

> **This academic program description provides a concise summary of the program's key features and the learning outcomes the student is expected to achieve, demonstrating whether the student has made the most of the opportunities available. It is accompanied by a description of each course within the program.**

Southern Technical University - Technical Institute of Architecture	Educational institution
Health management techniques	Scientific Department / enter
Health management techniques	Name of academic or rofessional program
Technical Diploma	Final Certificate Name
quarterly	The educational system
Accredited by the Ministry of Higher Education and Scientific Research	Accredited Certification rogram
Internet	Other external influences
2024/2025	Description preparation ate
Academic program objectives	

Combines management and that Preparing qualified technical staff hedical information
To interact with the work environment in the departments and ospitals affiliated with the Ministry of Health

0.   Required program outcomes, teaching, learning and assessment methods
- Introducing the student to the basic concepts of management in the departments and institutions of the Ministry of Health
- Enabling the student to use scientific management methods in the departments and institutions of the Ministry of Health
- Providing the student with practical management skills in the departments and institutions of the Ministry of Health
- Consolidating learning outcomes for the health management techniques department
- Preparing cadres capable of transferring information, skills and thinking methods to the labor market
- Emotional and value goals 1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall 2 - Response: Monitoring the student's interaction with the material displayed on the screen 3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction Request other programs and applications to display 4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic Displayed and defended 5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in The lesson is not to be lazy or fidgety
Teaching and learning methods
active participation in the classroom is evidence of the student's commitment and responsibility commitment to the deadline for submitting assignments and research required of the - student Midterm and final exams reflect commitment and knowledge and skill achievement -
Evaluation methods
Homework - Interaction within the lecture - active participation in the classroom is evidence of the student's commitment and responsibility commitment to the deadline for submitting assignments and research required of the - student Midterm and final exams reflect commitment and cognitive and skill achievement -

- General and transferable skills (other skills related to employability and personal development 1- Developing the student's ability to practice activities related to management and health systems 2- Developing the student's ability to deal with computers and the Internet 3 - Developing the student's ability to deal with health information systems programs and applications 4- Developing the student's ability to dialogue and discuss	
Teaching and learning methods	
Explanation and clarification through lectures - How to display scientific materials using projectors: data show, smart boards - Self-learning through homework and discussion within lectures - Laboratories - Graduation projects - Scientific visits - Seminars held in the department - Summer training -	
Evaluation methods	
Short exams (daily) Homework - Midterm and final exams for theoretical and practical subjects - Discussion within the lesson - Interaction within the lecture - Reports -	
12. Certificates and accredited hours	1. Program structure

3. Planning for personal development
A clear vision of thinking and a good understanding of the skills that need to be developed
4.   Admission Criteria (setting regulations for admission to a college or institute)
Central Admission - Morning Studies
5.   The most important sources of information about the program

Websites of Iraqi and foreign universities
Workshops held by the Ministry of Higher Education in addition to the Ministry's
andards
Virtual Library
Central Library

<div align="center">Chapter One</div>

Units	Teaching hours			Language of instruction	Material type	Name of the material	T
	M	T/A	N				
5	5	3	2	Arabic	Specialized	Health systems / 1	1
4	4	2	2	Arabic	Specialized	Postal and Health Archives Department	
4	4	2	2	Arabic	Specialized	Biostatistics/Elementary	3
3	3	2	1	Arabic	Specialized	Civil Service Legislation	4
5	5	3	2	English	help	accounting techniques	5
3	3	2	1	Arabic	help	Computer Principles / 1	6
2	2	0	2	English	help	English language / 1	7
1	1	0	1	Arabic	General	human rights	8
2	2	0	2	Arabic	General	Arabic language	9
29	29	14	15				

<div align="center">Chapter Two</div>

Units	Teaching hours			Language of instruction	Material type	Name of the material	T
	M	T/A	N				
4	4	3	1	Arabic	Specialized	management Principles of	1
4	4	3	1	Arabic	Specialized	Health Information Technology	2
3	3	2	1	Arabic	Specialized	Health documentation	3
4	4	2	2	Arabic	Specialized	Biostatistics / Advanced	4
5	5	3	2	English	help	Accounting in hospitals	5
3	3	2	1	Arabic	help	Computer Applications / 2	6
4	4	2	2	English	help	Editing administrative letters	7
2	2	0	2	English	help	English Language / 2	8
1	1	0	1	Arabic	General	Crimes of the defunct Baath Party	9
30	30	17	13				

Teaching Assignments / Study (Morning) 2024/2025 First Semester

Notes	Specialization	ertificate	cademic title	Instructor's name	T
R. Section	count	PhD	teacher	Dr. Majid Jassim Abdullah	1
R. Accounting Department	accounting	PhD	teacher	Dr. Majeed Musa Hamid	2
	mathematics	PhD	Assistant Professor	Dr. Jihad Kazim Muhammad	3
Q L Nursing	nursing	Master's	Assistant Professor	Raad Hashem Azmim	4
	usiness management	Master's	teacher	alem Haider Rasan	5
Department curriculum	usiness management	Master's	Assistant Professor	Collected by Naeem Khalifa	6
External lecturer	law	Master's	Assistant Professor	ainab Faraj Karim	7

Academic Program Description - Course Description

> This academic program description provides a concise summary of the program's key features and the learning outcomes the student is expected to achieve, demonstrating whether the student has made the most of the opportunities available. It is accompanied by a description of each course within the program.

Southern Technical University - Technical Institute of Architecture	Educational institution -
Health management techniques	Scientific Department -2 Center
Primary health systems	Course name and code -3

Theoretical and practical lessons	Available forms of -4 attendance
First semester, first grade	The educational system -5
2n + 2w = 4 * 15 weeks = 60 hours	Number of hours - 6
2025/2024	Date of preparation of -7 the description

cademic program objectives-8

1- Study the health systems in Iraq compared to some countries around the world, and learn about the referral system, incentives, and medical .and health progression laws currently in effect in Iraq Teaching students how to apply these systems and benefit from them .when practicing their work in the future

6.   Required program outcomes, teaching, learning and assessment methods

A - Introducing the student to the basic concepts of health systems

B- Enabling the student to use scientific methods for health systems

 - Providing the student with practical skills to work in the departments and hospitals of the Ministry of Health

 - Consolidating the learning outcomes of the Health Administration Technology epartment

 - Preparing cadres capable of transferring information, skills and thinking methods to the abor market

 - Emotional and value goals
1 - Attention: Arousing students' attention by implementing an application program on the isplay screen in the hall
A2 - Response: Monitoring the student's interaction with the material displayed on the screen
3 - Interest: Follow up on the interest of the student who interacted more with the presented naterial, by increasing this interaction
Request other programs and applications to display
4 - Forming the attitude: meaning that the student is sympathetic to the presentation and nay have an opinion about the topic
Displayed and defended
5 - Forming value-based behavior: meaning that the student reaches the top of the notional ladder and has a stable level in

The lesson is not to be lazy or fidgety
Teaching and learning methods
Active participation in the classroom is evidence of the student's commitment and responsibility - Commitment to the deadline for submitting assignments and research required of the student - Midterm and final exams reflect commitment and knowledge and skill achievement
Evaluation methods
- Homework - Interaction within the lecture Active participation in the classroom is evidence of the student's commitment and responsibility - Commitment to the deadline for submitting assignments and research required of the student - Midterm and final exams reflect commitment and cognitive and skill achievement

- General and transferable skills (other skills related to employability and personal development 01- Developing the student's ability to practice activities related to purchasing, storage marketing and supply management 02- Developing the student's ability to deal with computers and the Internet 03 - Developing the student's ability to deal with stored programs and applications 04- Developing the student's ability to dialogue and discuss
Teaching and learning methods
- Explanation and clarification through lectures - How to display scientific materials using projectors: data show, smart boards - Self-learning through homework and discussion within lectures - Laboratories - Graduation projects - Scientific visits - Seminars held in the department - Summer training
Evaluation methods
Short exams (daily) - Homework - Midterm and final exams for theoretical and practical subjects - Discussion within the lesson - Interaction within the lecture

system (Primary) Theoretical)	
Vocabulary details	week
Health concepts/health care/health services/health system/components of the health system.	the first the second
Health system basics	the third
Health care/its levels/elements of the administrative model of the health organization.	Fourth Fifth
Health system services.	Sixth
Types of basic health services/characteristics of health services	Seventh The eighth
Analysis and evaluation of health systems.	Ninth
Healthcare services market.	tenth
Health planning in Iraq / planning agencies / health system evaluation.	eleventh twelfth
The concept of health information system/system components/its benefits and drawbacks.	thirteenth
Types of information systems.	fourteenth
Medical statistics.	
Administrative and organizational approaches in health organizations.	fifteenth
The individual model in managing the health organization / the sponsor model / the functional model / the functional model. The economic man's approach to managing the health organization.	

Population Analysis and Measurement of Structure in Hospital Management/The Behavioral Medical Approach to Hospital Management. The psychiatric approach to health organization management/the intermittent diagnostic approach to mission management. Comparing economic problems in the health system	

Vocabulary details	week
Health concepts/health care/health services/health system/components of the health system.	the first the second
Health system basics	the third
Health care/its levels/elements of the administrative model of the health organization.	Fourth Fifth
Health system services.	Sixth
Types of basic health services/characteristics of health services	Seventh The eighth
Analysis and evaluation of health systems.	Ninth
Healthcare services market.	
Health planning in Iraq / planning agencies / health system evaluation.	tenth eleventh
The concept of health information system/system components/its benefits and drawbacks.	twelfth
Types of information systems.	thirteenth
Medical statistics.	fourteenth
Administrative and organizational approaches in health organizations.	fifteenth
The individual model in managing the health organization / the sponsor model / the functional	

model / the functional model. The economic man's approach to managing the health organization. **Population Analysis and Structure Measurement in Hospital Management/The Behavioral Medical Approach to Hospital Management.** **The psychiatric approach to health organization management/the intermittent diagnostic approach to mission management.** **Comparing economic problems in the health system**	

Southern Technical University - Technical Institute of Architecture	Educational institution - 1
Health management techniques	Scientific Department -2 / Center
Postal and Health Archives Department	Course name and code -3
Theoretical and practical lessons	Available forms of -4 attendance
First semester, first grade	The educational system - 5
2n + 2w = 4 * 15 weeks = 60 hours	Number of hours - 6
2025/2024	Date of preparation of -7 the description

Academic program objectives-8

Introducing the student to the correct scientific and technical concepts and methods in materials management and their importance in the smooth flow of materials to all types of requesting parties, and how to achieve economic returns for the organization.

7. Required program outcomes, teaching, learning and assessment methods

- Introducing the student to the basic concepts of mail management and health archiving

- Enabling the student to use scientific methods for mail management and health archiving

- Providing the student with practical skills to work in the postal and health archiving department
- Consolidating learning outcomes for the Health Administration Technology department
- Preparing cadres capable of transferring information, skills and thinking methods to the labor market
- Emotional and value goals 1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall 2 - Response: Monitoring the student's interaction with the material displayed on the screen 3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction Request other programs and applications to display 4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic Displayed and defended 5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in The lesson is not to be lazy or fidgety
Teaching and learning methods
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Evaluation methods
Homework - Interaction within the lecture - Active participation in the classroom is evidence of the student's commitment and responsibility Commitment to the deadline for submitting assignments and research required of - the student Midterm and final exams reflect commitment and cognitive and skill achievement -

- General and transferable skills (other skills related to employability and personal development
01- Developing the student's ability to practice activities related to purchasing, storage marketing and supply management
02- Developing the student's ability to deal with computers and the Internet
03 - Developing the student's ability to deal with stored programs and applications
04- Developing the student's ability to dialogue and discuss

Teaching and learning methods

Explanation and clarification through lectures -
How to display scientific materials using projectors: data show, smart boards -
Self-learning through homework and discussion within lectures -
Laboratories -
Graduation projects -
Scientific visits -
Seminars held in the department -
Summer training -

Evaluation methods

Short exams (daily)
Homework -
Midterm and final exams for theoretical and practical subjects -
Discussion within the lesson -
Interaction within the lecture -
Reports -

the details	week
Mail Management and Archiving - Concept - Importance	the first
Objectives and duties of the Postal and Archiving Department	the second
Incoming and outgoing mail procedures	the third
Confidential Mail and Information Security Procedures	Fourth
Classification and indexing of health communications	Fifth
Memorization and its types	Sixth
Practical applications	Seventh
Indexes, how to index patient and reviewer cards	The eighth
Practical applications	Ninth
Correspondences and archiving methods	tenth
Alternatives	eleventh
Destruction of mail and archived records	twelfth

the details	week
Archive planning and design	thirteenth
Postal and health archives management workforce	fourteenth
Modern systems in archiving	fifteenth

the details	week
Mail Management and Archiving - Concept - Importance	the first
Objectives and duties of the Postal and Archiving Department	the second
Incoming and outgoing mail procedures	the third
Confidential Mail and Information Security Procedures	Fourth
Classification and indexing of health communications	Fifth
Memorization and its types	Sixth
Practical applications	Seventh
Indexes, how to index patient and reviewer cards	The eighth
Practical applications	Ninth
Correspondences and archiving methods	tenth
Alternatives	eleventh
Destruction of mail and archived records	twelfth
Planning and designing the archive space	thirteenth
Postal and health archives management workforce	fourteenth
Modern systems in archives	fifteenth

Southern Technical University - Technical Institute of Architecture	1 Educational institution
Health management techniques	Scientific Department -2 Center
Civil Service Legislation	Course name and code -3
Theoretical and practical lessons	Available forms of -4 attendance
First semester, first grade	The educational system -5
2n + 1w = 3 * 15 weeks = 45 hours	Number of hours - 6
2025/2024	Date of preparation of -7 the description
cademic program objectives-8	

Introducing and teaching students the skills of civil service legislation
3.   Required program outcomes, teaching, learning and assessment methods
A - Introducing the student to the basic concepts of civil service legislation.
B- Enabling the student to use scientific methods for civil service legislation.
C- Providing the student with practical skills for civil service legislation .
- Consolidating the learning outcomes of the Health Administration Technology Department
- Preparing cadres capable of transferring information, skills and thinking methods to the labor market
- Emotional and value goals 1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall A2 - Response: Monitoring the student's interaction with the material displayed on the screen 3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction Request other programs and applications to display 4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic Displayed and defended 5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in The lesson is not to be lazy or fidgety
Teaching and learning methods
Active participation in the classroom is evidence of the student's commitment and responsibility - Commitment to the deadline for submitting assignments and research required of the student - Midterm and final exams reflect commitment and knowledge and skill achievement
Evaluation methods
Homework - Interaction within the lecture - Active participation in the classroom is evidence of the student's commitment and responsibility

commitment to the deadline for submitting assignments and research required of the -
student
Midterm and final exams reflect commitment and cognitive and skill achievement -

- General and transferable skills (other skills related to employability and personal
development
01- Developing the student's ability to practice activities related to purchasing, storage
marketing and supply management
02- Developing the student's ability to deal with computers and the Internet
03 - Developing the student's ability to deal with stored programs and applications
04- Developing the student's ability to dialogue and discuss

Teaching and learning methods

Explanation and clarification through lectures -
How to display scientific materials using projectors: data show, smart boards -
Self-learning through homework and discussion within lectures -
Laboratories -
Graduation projects -
Scientific visits -
Seminars held in the department -
Summer training -

Evaluation methods

Short exams (daily)
Homework -
Midterm and final exams for theoretical and practical subjects -
Discussion within the lesson -
Interaction within the lecture -
Reports -

the details	week
Public service in Iraq and methods of improving it	the first
Legal status of public employees	the second
Employee Selection Policy in Iraq	the third
Staff Procedures and Methods in Iraq	Fourth
Effects of the functional relationship	Fifth
Allocations	Sixth
Promotion and its conditions	Seventh
Employee promotion	The eighth
,Leave (regular, sick, maternity, study, accompanying spouse (special	Ninth
Employee absence	tenth
Disciplinary and disciplinary sanctions	eleventh

the details	week
The powers of the General Disciplinary Council	twelfth
Resignation and its types	thirteenth
Retirement	fourteenth
Births and Deaths Law	fifteenth

the details	week
Public service in Iraq and methods of improving it	the first
Legal status of public employees	the second
Employee Selection Policy in Iraq	the third
Staff Procedures and Methods in Iraq	Fourth
Effects of the functional relationship	Fifth
Allocations	Sixth
Promotion and its conditions	Seventh
Employee promotion	The eighth
Leave (regular, sick, maternity, study, accompanying spouse, special)	Ninth
Employee absence	tenth
Disciplinary and disciplinary sanctions	eleventh
The powers of the General Disciplinary Council	twelfth
Resignation and its types	thirteenth
Retirement	fourteenth
Births and Deaths Law	fifteenth

Educational institution -	Southern Technical University - Technical Institute of Architecture
Scientific Department -2 Center	Health management techniques
Course name and code -3	Principles of Accounting /1 **Accounting Principles-1**
Available forms of -4 attendance	Theoretical and practical lessons
The educational system -5	First semester, first grade
Number of hours - 6	2n +3w weeks = 75 hours 15 * 5 =
Date of preparation of -7 the description	2025/2024

Academic program objectives-8
Introducing the student to accounting rules, the various financial accounting cycles, and their applications in establishments
9.   Required program outcomes, teaching, learning and assessment methods
A - Introducing the student to the basic concepts of accounting principles
B- Enabling the student to use scientific methods for accounting principles
C- Providing the student with practical skills in accounting principles
- Consolidating the learning outcomes of the Health Administration Technology department
- Preparing cadres capable of transferring information, skills and thinking methods to the labor market
- Emotional and value goals 1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall A2 - Response: Monitoring the student's interaction with the material displayed on the screen 3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction Request other programs and applications to display 4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic Displayed and defended 5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in The lesson is not to be lazy or fidgety
Teaching and learning methods
Active participation in the classroom is evidence of the student's commitment and responsibility Commitment to the deadline for submitting assignments and research required of the - student Midterm and final exams reflect commitment and knowledge and skill achievement -
Evaluation methods
Homework - Interaction within the lecture - Active participation in the classroom is evidence of the student's commitment and responsibility

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tudent
Midterm and final exams reflect commitment and cognitive and skill achievement -

- General and transferable skills (other skills related to employability and personal
development
01- Developing the student's ability to practice activities related to purchasing, storage
marketing and supply management
02- Developing the student's ability to deal with computers and the Internet
03 - Developing the student's ability to deal with stored programs and applications
04- Developing the student's ability to dialogue and discuss

eaching and learning methods

xplanation and clarification through lectures -
How to display scientific materials using projectors: data show, smart boards -
elf-learning through homework and discussion within lectures -
aboratories -
Graduation projects -
cientific visits -
eminars held in the department -
ummer training -

valuation methods

hort exams (daily)
Homework -
Midterm and final exams for theoretical and practical subjects -
Discussion within the lesson -
nteraction within the lecture -
Reports -

Details	Week
The basic functions of accounting, users of accounting information... Accounting, its objectives - principles - hypotheses	1 st .
Accounting operations - Accounting equation	2nd .
Double entry - Accounting documents and records	3rd · 4th ·
The accounting cycle - Analysis of financial transactions - Registration - Posting - Balancing - Preparing trial balance	5th ·
Accounting for the formation of economic units, providing capital, increasing it, reducing it, and personal withdrawals .	6th ·
Debit and Credit loans and their interest	7th ·
Accounting for goods (Inventory, Purchases, Sales), returns, allowances, and purchase expenses	8th ·

Details	Week
Discount (commercial, cash, quantity)	9th .
Adjustments Entries for expenses and revenues	10th .
	11th .
Income Statement	12th .
	13th .
	14th .
Balance Sheet	15th .

Details	Week
The basic functions of accounting, users of accounting information... Accounting, its objectives - principles - hypotheses	1 st .
Accounting operations - Accounting equation	2nd .
Double entry - Accounting documents and records	3rd .
	4th .
The accounting cycle - Analysis of financial transactions - Registration - Posting - Balancing - Preparing trial balance	5th .
Accounting for the formation of economic units, providing capital, increasing it, reducing it, and personal withdrawals .	6th .
Debit and Credit loans and their interest	7th .
Accounting for goods (Inventory, Purchases, Sales), returns, allowances, and purchase expenses	8th .
Discount (commercial, cash, quantity)	9th .
Adjustments Entries for expenses and revenues	10th .
	11th .
Income Statement	12th .
	13th .
	14th .
Balance Sheet	15th .

Educational institution -	Southern Technical University - Technical Institute of Architecture
Scientific Department -2 Center	Health management techniques
Course name and code -3	Vital/initial statistics
Available forms of -4 attendance	Theoretical and practical lessons
The educational system -5	First semester, first grade

1n + 2w = 3 * 15 weeks = 45 hours	Number of hours - 6
2025/2024	Date of preparation of -7 the description

cademic program objectives-8

ntroducing the student to the importance of statistics and the stages of statistical methods arting with data collection and statistical analysis, and the importance of using various statistical rograms , and introducing him to statistical methods and techniques and their applications in he various fields of the subjects of material management that the student studies

). Required program outcomes, teaching, learning and assessment methods

A - Introducing the student to the basic concepts of statistics

3- Enabling the student to use practical statistical methods

C- Providing the student with practical skills in statistics

- Consolidating learning outcomes for the Health Administration Technology Department

- Preparing cadres capable of transferring information, skills and thinking methods to the abor market

- Emotional and value goals
1 - Attention: Arousing the students' attention by implementing an application program on he display screen in the hall
A2 - Response: Monitoring the student's interaction with the material displayed on the screen
3 - Interest: Follow up on the interest of the student who interacted more with the presented naterial, by increasing this interaction
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Displayed and defended
5 - Forming value-based behavior: meaning that the student reaches the top of the motional ladder and has a stable level in
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eaching and learning methods

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tudent
Midterm and final exams reflect commitment and knowledge and skill achievement -

valuation methods

Homework -
nteraction within the lecture -
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ommitment to the deadline for submitting assignments and research required of the -
tudent
Midterm and final exams reflect commitment and cognitive and skill achievement -

- General and transferable skills (other skills related to employability and personal
development
01- Developing the student's ability to practice activities related to purchasing, storage
marketing and supply management
02- Developing the student's ability to deal with computers and the Internet
03 - Developing the student's ability to deal with stored programs and applications
04- Developing the student's ability to dialogue and discuss

eaching and learning methods

Explanation and clarification through lectures -
How to display scientific materials using projectors: data show, smart boards -
elf-learning through homework and discussion within lectures -
Laboratories -
Graduation projects -
cientific visits -
eminars held in the department -
ummer training -

valuation methods

hort exams (daily)
Homework -
Midterm and final exams for theoretical and practical subjects -
Discussion within the lesson -
nteraction within the lecture -
Reports -

the details	week
Data collection and presentation, definition of statistics , sources of data collection Sample and methods of selecting it Types of frequency distributions	the first
Measures of central tendency , types of data , mean of items	the second

Mean for frequency distributions , weighted mean , median for ungrouped items , mode for tables	the third
Dispersion measures , dispersion concept , dispersion measures for vocabulary	Fourth
Properties of dispersion measures	Fifth
Measures of kurtosis and skewness	Sixth
normal distribution	Seventh
Correlation and regression	The eighth
Records	Ninth
vital statistics	tenth
Time series	eleventh twelfth
Possibilities	thirteenth fourteenth fifteenth

the details	week
Data collection and presentation, definition of statistics , sources of data collection Sample and methods Choosing types of frequency distributions	the first
Measures of central tendency , types of data , mean of items	the second
Mean for frequency distributions , weighted mean , median for ungrouped items , mode for tables	the third
Dispersion measures , dispersion concept , dispersion measures for vocabulary	Fourth
Properties of dispersion measures	Fifth
Measures of kurtosis and skewness	Sixth
normal distribution	Seventh
Correlation and regression	The eighth
Records	Ninth
vital statistics	tenth
Time series	eleventh twelfth
Possibilities	thirteenth fourteenth fifteenth

Southern Technical University - Technical Institute of Architecture	Educational institution -
Health management techniques	Scientific Department -2 Center
Computer Basics /1	Course name and code -3
Practical lessons	Available forms of -4 attendance
First semester, first grade	The educational system -5
1n + 2h = 3 * 15 weeks = 45 hours	Number of hours - 6
2025/2024	Date of preparation of -7 the description

Academic program objectives-8

Teaching the student computer skills, using its ready–made applications, and Internet principles in the field of specialization.

1.   Required program outcomes, teaching, learning and assessment methods

A - Introducing the student to the basic concepts of computers

B- Enabling the student to use scientific computer methods

C- Providing the student with practical skills to work on the computer

- Consolidating learning outcomes for the Health Administration Technology Department

- Preparing cadres capable of transferring information, skills and thinking methods to the labor market

- Emotional and value goals
1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall
A2 - Response: Monitoring the student's interaction with the material displayed on the screen
3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction
Request other programs and applications to display
4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic
Displayed and defended
5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in
The lesson is not to be lazy or fidgety

Teaching and learning methods
Active participation in the classroom is evidence of the student's commitment and responsibility - Commitment to the deadline for submitting assignments and research required of the student - Midterm and final exams reflect commitment and knowledge and skill achievement
Evaluation methods
Homework - Interaction within the lecture - Active participation in the classroom is evidence of the student's commitment and responsibility - Commitment to the deadline for submitting assignments and research required of the student - Midterm and final exams reflect commitment and cognitive and skill achievement

- General and transferable skills (other skills related to employability and personal development 01- Developing the student's ability to practice activities related to purchasing, storage, marketing and supply management 02- Developing the student's ability to deal with computers and the Internet 03 - Developing the student's ability to deal with stored programs and applications 04- Developing the student's ability to dialogue and discuss
Teaching and learning methods
Explanation and clarification through lectures - How to display scientific materials using projectors: data show, smart boards - Self-learning through homework and discussion within lectures - Laboratories - Graduation projects - Scientific visits - Seminars held in the department - Summer training -
Evaluation methods
Short exams (daily) Homework - Midterm and final exams for theoretical and practical subjects - Discussion within the lesson - Interaction within the lecture - Reports -

–Theoretical aspect–

Vocabulary details	week
Computer components Introduction to computers/computer systems/information technology/types of computers/input units/central processing unit/output units/main memory and its types/data storage in memory/factors affecting computer performance	1
Software – Definition of software and its types/Systems software: operating systems/programming languages and programming systems/application software.	2
Windows – Introduction to Windows Its features / Turning on the device / Shutting down the device / Using the mouse / Components of the Windows screen: Taskbar : Icons: Their types (standard and general) Control panal Control Panel / Desktop Control / Screen Saver / Window Colors and Fonts / Display Settings / Adjust Screen Colors / Change Time and Date / Volume / Change Mouse Sounds / Control Double–Click Speed / Change Mouse Pointer / Install and Uninstall Programs. Start menu Minimize and maximize the window/Close completely/Close temporarily/Move the window/Control the capacity	3 4 5
Window/Ways to run applications and programs. Arrange START menu items Delete START menu items/ Add submenu to START/ menus Add a new button to the START menu/ . Basic System Information/Turn Off Unwanted Apps Windows Explorer / MY COMPUTER icon /PARTS OF THE MY COMPUTER WINDOW . MY DOCUMENT icon/ Recycle Bin (delete, restore and empty the Recycle Bin)	6 7
FOLDER & FILE Define files and folders / Select files and folders / File properties / Define folders / Create files and folders / Copy a file or folder / Search for a file or folder / Create a shortcut icon for an application or file. Accessories Calculator/Notepad/Notebook/Use Notepad to edit and create the file Painter/Screen Components/Creating Graphics/Defining Foreground and Background Colors/Choosing Brush Stroke Size/Defining and Selecting a Drawing Tool/Save the Drawing/Make the Drawing as a Desktop Background/Finish Painter Media Player Entertainment Programs	8 9 10–11

Computer Ethics – Viruses/Reason for the Name/Definition/Methods of Virus Spread/Symptoms of Virus Infection/Methods of Protection/Types of Viruses Computer Crimes / Theft / Hackers	13,12
Microsoft Word /Word processor featuresWORD operation/ WORD window basic elements Language inversion/Paragraph definition/Paragraph merging and splitting/Text/ .highlighting Office key New / Open stock file / Close document / Save new document / Save existing document / Print preview / Close document / ExitWORD .)Home page (.Clipboard: Cut/Copy/Paste/Format Painter	15–14

– The practical side –

Vocabulary details	week
Computer components Introduction to computers/computer systems/information technology/types of computers/input units/central processing unit/output units/main memory and its types/data storage in memory/factors affecting computer performance	1
Software – Definition of software and its types/Systems software: operating .systems/programming languages and programming systems/application software	2
Windows – Introduction toWindows Its features / Turning on the device / Shutting / down the device / Using the mouse / Components of the Windows screen: Taskbar : Icons: Their types (standard and general)	3
Control panal Control Panel / Desktop Control / Screen Saver / Window Colors – / and Fonts / Display Settings / Adjust Screen Colors / Change Time and Date Volume / Change Mouse Sounds / Control Double–Click Speed / Change Mouse .Pointer / Install and Uninstall Programs Start menu Minimize and maximize the window/Close completely/Close temporarily/Move the window/Control the capacity	4 5

Ways to run applications and programs/Window. /START menu. Add a new button to the START/ menus. Add submenu to START/ items. Delete START menu items. ArrangeSTART menu items	**6**
Basic System Information/Turn Off Unwanted Apps. PARTS OF THEMY COMPUTER/ icon MY COMPUTER /WindowsExplorer. WINDOW. MY DOCUMENT icon/ Recycle Bin (delete, restore and empty the Recycle Bin)	**7**
FOLDER & FILE. Define files and folders / Select files and folders / File properties / Define folders / Create files and folders / Copy a file or folder / Search for a file or folder / Create a shortcut icon for an application or file.	**8**
Accessories. Calculator/Notepad/Notebook/Use Notepad to edit and create the file. Painter/Screen Components/Creating Graphics/Defining Foreground and Background Colors/Choosing Brush Stroke Size/Defining and Selecting a Drawing Tool/Save the Drawing/Make the Drawing as a Desktop Background/Finish Painter. Entertainment Programs Media Player	**9** **10–11**
Computer Ethics – Viruses/Reason for the Name/Definition/Methods of Virus Spread/Symptoms of Virus Infection/Methods of Protection/Types of Viruses. Computer Crimes / Theft / Hackers	**12,13**
Microsoft Word. WORD window basic elements /WORD operation/Word processor features/ Language inversion/Paragraph definition/Paragraph merging and splitting/Text highlighting. Office key. New / Open stock file / Close document / Save new document / Save existing document / Print preview / Close document / ExitWORD. Home page ( ). Clipboard: Cut/Copy/Paste/Format Painter.	**14–15**

Health management techniques	Scientific Department -2 Center
Human rights and democracy	Course name and code -3
Practical lessons	Available forms of -4 attendance
First semester, first grade	The educational system -5
hours = 2 * 15 weeks = 30 hours 2	Number of hours - 6
2025/2024	Date of preparation of -7 the description

Academic program objectives-8

Teaching the student computer skills, using its ready–made applications, and Internet principles in the field of specialization.

2.   Required program outcomes, teaching, learning and assessment methods

- Introducing the student to the basic concepts of human rights and democracy and their contents

B- Enabling the student to understand the basic concepts of human rights, democracy freedoms and their history

C- Providing the student with basic skills in human rights, democracy and freedoms

- Consolidating the learning outcomes of the Health Administration Technology department

- Preparing cadres capable of transferring information, skills and thinking methods to the labor market

- Emotional and value goals
1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall
A2 - Response: Monitoring the student's interaction with the material displayed on the screen
3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction
Request other programs and applications to display
4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic
Displayed and defended
5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in
The lesson is not to be lazy or fidgety

Teaching and learning methods

active participation in the classroom is evidence of the student's commitment and responsibility
- commitment to the deadline for submitting assignments and research required of the student
- Midterm and final exams reflect commitment and knowledge and skill achievement

Evaluation methods

- Homework
- Interaction within the lecture
active participation in the classroom is evidence of the student's commitment and responsibility
- commitment to the deadline for submitting assignments and research required of the student
- Midterm and final exams reflect commitment and cognitive and skill achievement

- General and transferable skills (other skills related to employability and personal development
01- Developing the student's ability to practice activities related to purchasing, storage marketing and supply management
02- Developing the student's ability to deal with computers and the Internet
03 - Developing the student's ability to deal with stored programs and applications
04- Developing the student's ability to dialogue and discuss

Teaching and learning methods

- Explanation and clarification through lectures
- How to display scientific materials using projectors: data show, smart boards
- Self-learning through homework and discussion within lectures
- Laboratories
- Graduation projects
- Scientific visits
- Seminars held in the department
- Summer training

Evaluation methods

Short exams (daily)
- Homework
- Midterm and final exams for theoretical and practical subjects
- Discussion within the lesson
- Interaction within the lecture
- Reports

theoretical vocabulary	
Vocabulary details	week

the first	.The historical development of human rights Human rights in ancient civilizations (Mesopotamian civilization and other ancient civilizations)
the second	Human rights in divine laws with a focus on human rights in Islam.
the third	.Human rights in the Middle Ages and modern times
Fourth	Regional recognition of human rights at the European, American, African, Islamic and Arab levels.
Fifth	Non-governmental organizations and their role in human rights (International Committee of the Red Cross, Amnesty International, Human Rights Watch, Arab Organization for Human Rights,
Sixth	Human rights in international and regional covenants and national legislation. Human rights in international conventions (the Universal Declaration of Human Rights, the two international covenants on human rights)
Seventh	Human rights in regional charters (European Convention on Human Rights, American Convention on Human Rights, African Charter on Human Rights, Arab Charter on Human Rights)
The eighth	Human Rights in National Legislation (Iraqi Constitution)
Ninth	Forms and generations of human rights: Forms of human rights (individual rights, collective rights) Generations of human rights (first generation: civil and political rights), (second generation: economic and social rights), (third generation: modern human rights), water and environmental awareness.
tenth	Human rights guarantees and protection at the national level: Constitutional, judicial and political guarantees.

Human rights guarantees and protection at the regional and international levels. The role of the United Nations, the role of regional organizations), the crime of genocide.	eleventh
Classification of public freedoms: Basic and individual freedoms: (freedom of security and feeling of reassurance, freedom of movement, personal freedom)	twelfth
Intellectual and cultural freedoms: (freedom of opinion, freedom of belief, freedom of education)	thirteenth
Freedom of the press, freedom of assembly, freedom of association.	fourteenth
Economic and social freedoms (freedom of work, freedom of ownership, freedom of trade and industry)	fifteenth

Southern Technical University - Technical Institute of Architecture	Educational institution -1
Health management techniques	Scientific Department -2 Center
English language /1 English	Course name and code -3
Theoretical and practical lessons	Available forms of -4 attendance
First semester, first grade	The educational system -5
2n + = 2*15 weeks = 30 hours	Number of hours - 6
2025/2024	Date of preparation of -7 the description
Academic program objectives: Teaching the student and developing his reading and -8 writing skills in English	
3. Required program outcomes, teaching, learning and assessment methods	
A - Introducing the student to the basic concepts of the English language	
B- Enabling the student to use scientific methods in the English language subject	

- Providing the student with English language skills
- Consolidating learning outcomes for the Health Administration Technology Department
- Preparing cadres capable of transferring information, skills and thinking methods to the labor market
- Emotional and value goals 1 - Attention: Arousing the students' attention by implementing an application program on the display screen in the hall A2 - Response: Monitoring the student's interaction with the material displayed on the screen 3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction Request other programs and applications to display 4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic Displayed and defended 5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in The lesson is not to be lazy or fidgety
eaching and learning methods
ctive participation in the classroom is evidence of the student's commitment and esponsibility ommitment to the deadline for submitting assignments and research required of the - tudent Midterm and final exams reflect commitment and knowledge and skill achievement -
valuation methods
Homework - nteraction within the lecture - ctive participation in the classroom is evidence of the student's commitment and esponsibility ommitment to the deadline for submitting assignments and research required of the - tudent Midterm and final exams reflect commitment and cognitive and skill achievement -
- General and transferable skills (other skills related to employability and personal development D1- Developing the student's ability to practice activities D2- Developing the student's ability to deal with computers and the Internet D3- Developing the student's ability to deal with programs and applications D4- Developing the student's ability to dialogue and discuss
eaching and learning methods

Explanation and clarification through lectures -   How to display scientific materials using projectors: data show, smart boards -   Self-learning through homework and discussion within lectures -   Laboratories -   Graduation projects -   Scientific visits -   Seminars held in the department -   Summer training -
Evaluation methods
Short exams (daily)   Homework -   Midterm and final exams for theoretical and practical subjects -   Discussion within the lesson -   Interaction within the lecture -   Reports -

the details	week
The curriculum is prescribed according to the letter of the Ministry of Higher Education and Scientific Research Department of Studies, Planning and Follow-up, No. TM 3/ MN /9160 dated 12/7/2022 and circulated pursuant to the letter of the Deans' Committee for Medical Specialties No. 7/2/3343 dated 12/15/2022, where its teaching was made in the first stage only, with a number of hours amounting to 2 hours and a number of units of 2 units, and with implementation rate of the prescribed curriculum and the specified book of 60% , and the subject teacher has the right to choose the chapters .. The approved book English for Medicine and Health Sciences (ehdeh Fareh andInaam AF Hamadi.)	

- **The theoretical aspect**

Week	Item
1	Unit one: hello I'm/are/is, my/yourThis is with practice at work
2	Unit two: your world he/she/they, his/her /Questions
3	Unit three: all about

4	Unit four: family and friends Possessive adjectives Possessive's Has/have /Adjective + noun
5	Unit Five: the way I live Present simple I/you /we /theyA and an /Adjective + noun
6	Unit six: every day Present simple he ,she /Questions and negatives /Adverbs of frequency
7	Unit seven: my favorites /Question words /Pronouns This and that
8	Unit eight: where I live /There is ,are... /Prepositions
9	Unit nine: times past /Was ,were born /Past simple - irregular verbs
10	Unit ten: we had a great time! /Past simple -regular & irregular /Question /negatives /Ago
11	Unit eleven: Can /can't /Adverbs requests
12	Unit twelve: please And thank you /I'd like... Some and anyLike and would like and thank you
13	Unit thirteen: here and now Present continuousPresent simple & present continuous
14 and 15	Unit fourteen: it's time to go! /Future plans Revision writing email and informant letter

Southern Technical University - Technical Institute of Architecture	Educational institution -2
Health management techniques	Scientific Department -2 Center
Arabic	Course name and code -3

Theoretical lessons	Available forms of -4 attendance
First semester, second grade	The educational system -5
2n + 0 = 2*15 weeks = 30 hours	Number of hours - 6
2025/2024	Date of preparation of -7 the description

The objectives of the academic program are to teach the student Arabic language skills -8 and grammar

4. Required program outcomes, teaching, learning and assessment methods

A - Introducing the student to the basic concepts of the Arabic language

B- Enabling the student to use scientific methods in the Arabic language subject

- Providing the student with Arabic language skills

- Consolidating learning outcomes for the Health Administration Technology Department

- Preparing cadres capable of transferring information, skills and thinking methods to the labor market

- Emotional and value goals
1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall
A2 - Response: Monitoring the student's interaction with the material displayed on the screen
3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction
Request other programs and applications to display
4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic
Displayed and defended
5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in
The lesson is not to be lazy or fidgety

Teaching and learning methods

Active participation in the classroom is evidence of the student's commitment and responsibility
Commitment to the deadline for submitting assignments and research required of the - student

Midterm and final exams reflect commitment and knowledge and skill achievement -
Evaluation methods
Homework - Interaction within the lecture - Active participation in the classroom is evidence of the student's commitment and responsibility Commitment to the deadline for submitting assignments and research required of the - student Midterm and final exams reflect commitment and cognitive and skill achievement -

- General and transferable skills (other skills related to employability and personal development D1- Developing the student's ability to practice activities D2- Developing the student's ability to deal with computers and the Internet D3- Developing the student's ability to deal with programs and applications D4- Developing the student's ability to dialogue and discuss
Teaching and learning methods
Explanation and clarification through lectures - How to display scientific materials using projectors: data show, smart boards - Self-learning through homework and discussion within lectures - Laboratories - Graduation projects - Scientific visits - Seminars held in the department - Summer training -
Evaluation methods
Short exams (daily) Homework - Midterm and final exams for theoretical and practical subjects - Discussion within the lesson - Interaction within the lecture - Reports -

week	the details
the first	Rules for writing the hamza
the second	
the third	Nominative and accusative nouns

	Fourth
Solar and lunar letters	Fifth
Syntax and construction of nouns, verbs, and letters	Sixth
	Seventh
About exclamation and preference	The eighth
Abrogating names	Ninth
conjunctions	tenth
Interrogative words	eleventh
Punctuation marks and their uses	twelfth
Exception tools	thirteenth
Number and counted	fourteenth
Of the five objects (direct object, with it, for it, absolute object, in it) only one	fifteenth

First grade - second semester

Southern Technical University - Technical Institute of Architecture	1 Educational - institution
Health management techniques	Scientific Department -2 Center
Management principles **Management Principles**	Course name and code -3
Theoretical and practical lessons	Available forms of -4 attendance
Second semester, first grade	The educational system -5
2n + 1w = 3 * 15 weeks = 45 hours	Number of hours - 6
2025/2024	Date of preparation of -7 the description
Academic program objectives-8	

o enable the student to acquire basic concepts related to the principles and activities of usiness administration and their applications in various business organizations

5.   Required program outcomes, teaching, learning and assessment methods

A - Introducing the student to the basic concepts of management principles

B- Enabling the student to use scientific methods for management principles

C- Providing the student with practical skills in management principles

 - Consolidating learning outcomes for the Health Administration Technology Department

 - Preparing cadres capable of transferring information, skills and thinking methods to the abor market

 - Emotional and value goals
1 - Attention: Arousing students' attention by implementing an application program on the isplay screen in the hall
A2 - Response: Monitoring the student's interaction with the material displayed on the screen
3 - Interest: Follow up on the interest of the student who interacted more with the presented naterial, by increasing this interaction
Request other programs and applications to display
4 - Forming the attitude: meaning that the student is sympathetic to the presentation and nay have an opinion about the topic
Displayed and defended
5 - Forming value-based behavior: meaning that the student reaches the top of the motional ladder and has a stable level in
The lesson is not to be lazy or fidgety

eaching and learning methods

ctive participation in the classroom is evidence of the student's commitment and esponsibility
ommitment to the deadline for submitting assignments and research required of the - tudent
Midterm and final exams reflect commitment and knowledge and skill achievement -

valuation methods

Homework -
nteraction within the lecture -
ctive participation in the classroom is evidence of the student's commitment and esponsibility
ommitment to the deadline for submitting assignments and research required of the - tudent
Midterm and final exams reflect commitment and cognitive and skill achievement -

- General and transferable skills (other skills related to employability and personal development
D1- Developing the student's ability to practice activities
D2- Developing the student's ability to deal with computers and the Internet
D3- Developing the student's ability to deal with programs and applications
D4- Developing the student's ability to dialogue and discuss

Teaching and learning methods

- Explanation and clarification through lectures
- How to display scientific materials using projectors: data show, smart boards
- Self-learning through homework and discussion within lectures
- Laboratories
- Graduation projects
- Scientific visits
- Seminars held in the department
- Summer training

Evaluation methods

- Short exams (daily)
- Homework
- Midterm and final exams for theoretical and practical subjects
- Discussion within the lesson
- Interaction within the lecture
- Reports

the details	week
Scientific introduction to management - its verbal, functional and procedural concept , dimensions of management - the nature of administrative activity , conditions of management (its pillars) - characteristics of management	the first
The importance of management and the development of its role Management and Systems Approach - The Organization's Relationship with Its Internal and External Environment	the second
) The development of organizational thought ... classical schools of management (scientific management, bureaucracy, administrative divisions	the third
Behavioral schools in management (Maslow's hierarchy of human needs , maturity , personality theoryX andY theory	Fourth
Modern schools of management (systems school, situationism, theoryZ (	Fifth
Administrative functions (planning and decision-making, organization, leadership (and motivation, control	Sixth
Administrative processes ... 1) Planning	Seventh

Organization -2	the eighth
Guidance 4- Leadership 5- Communications -3	Ninth
Supervision 7 - making decisions - 6	tenth
... Organization functions Marketing Management 2- Production Management -1	eleventh
Personnel management 4- Financial management -3	twelfth
,The organizational function in health units, types of health organizations organizational structure in health units	thirteenth
Foundations of health activities grouping, scope of supervision	fourteenth
Administrative levels, centralization and decentralization, authority and responsibility, power and delegation	fifteenth

the details	week
Scientific introduction to management - its verbal, functional and procedural , concept , dimensions of management - the nature of administrative activity conditions of management (its pillars) - characteristics of management	the first
The importance of management and the development of its role Management and Systems Approach - The Organization's Relationship with Its Internal and External Environment	the second
) The development of organizational thought ... classical schools of management (scientific management, bureaucracy, administrative divisions	the third
Behavioral schools in management (Maslow's hierarchy of human needs , maturity , personality theoryX andY theory	Fourth
Modern schools of management (systems school, situationism, theoryZ (	Fifth
Administrative functions (planning and decision-making, organization, leadership (and motivation, control	Sixth
Administrative processes ... 1) Planning	Seventh
Organization -2	the eighth
Guidance 4- Leadership 5- Communications -3	Ninth
Supervision 7 - making decisions - 6	tenth
... Organization functions Marketing Management 2- Production Management -1	eleventh
Personnel management 4- Financial management -3	twelfth
,The organizational function in health units, types of health organizations organizational structure in health units	thirteenth
Foundations of health activities grouping, scope of supervision	fourteenth
Administrative levels, centralization and decentralization, authority and responsibility, power and delegation	fifteenth

Southern Technical University - Technical Institute of Architecture	Educational institution -

Health management techniques	Scientific Department -2 Center
Health Information Technology	Course name and code -3
Theoretical and practical lessons	Available forms of -4 attendance
Second semester, first grade	The educational system -5
2n + 2w = 4 * 15 weeks = 60 hours	Number of hours - 6
2025/2024	Date of preparation of -7 the description

Academic program objectives-8

Introducing and educating the student about information systems, their components, and their uses

6.   Required program outcomes, teaching, learning and assessment methods

.A - Introducing the student to the basic concepts of **health information technology**

.B- Enabling the student to use scientific methods of **health information technology**

.C- Providing the student with practical skills to work in health **information technology**

 - Consolidating the learning outcomes of the Health Administration Technology epartment

 - Preparing cadres capable of transferring information, skills and thinking methods to the abor market

| |

- Emotional and value goals
1 - Attention: Arousing students' attention by implementing an application program on the isplay screen in the hall
A2 - Response: Monitoring the student's interaction with the material displayed on the screen
3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction
Request other programs and applications to display
4 - Forming the attitude: meaning that the student is sympathetic to the presentation and nay have an opinion about the topic
Displayed and defended
5 - Forming value-based behavior: meaning that the student reaches the top of the motional ladder and has a stable level in
The lesson is not to be lazy or fidgety

Teaching and learning methods

| |

Active participation in the classroom is evidence of the student's commitment and responsibility
Commitment to the deadline for submitting assignments and research required of the - student
Midterm and final exams reflect commitment and knowledge and skill achievement -

Evaluation methods

Homework -
Interaction within the lecture -
Active participation in the classroom is evidence of the student's commitment and responsibility
Commitment to the deadline for submitting assignments and research required of the - student
Midterm and final exams reflect commitment and cognitive and skill achievement -

 - General and transferable skills (other skills related to employability and personal development
D1- Developing the student's ability to practice activities
D2- Developing the student's ability to deal with computers and the Internet
D3- Developing the student's ability to deal with programs and applications
D4- Developing the student's ability to dialogue and discuss

Teaching and learning methods

Explanation and clarification through lectures -
How to display scientific materials using projectors: data show, smart boards -
Self-learning through homework and discussion within lectures -
Laboratories -
Graduation projects -
Scientific visits -
Seminars held in the department -
Summer training -

Evaluation methods

Short exams (daily)
Homework -
Midterm and final exams for theoretical and practical subjects -
Discussion within the lesson -
Interaction within the lecture -
Reports -

week	the details
the first	Introduction to Health Information System (Concept and Definition)
the second	

the details	week
Components of health information systems (electronic medical records systems, radiology and functional investigations systems, laboratory systems, electronic pharmacy management systems, warehouse systems, appointment and outpatient clinics systems, telehealth services)	the third
	Fourth
Types of information systems ... (medical, administrative, strategic decision support,)	Fifth
	Sixth
Basic elements of a health information system	Seventh
Advantages of standardized health information systems	the eighth
Elements of the general plan for the information system	Ninth
Information System Life Cycle	tenth
The relationship between information systems and strategic performance evaluation in health organizations	eleventh
Problems and obstacles that limit the efficiency and effectiveness of using health information systems .	twelfth
Computerized health information systems (benefits, types, components)	thirteenth
	fourteenth
Referral System ... Key Indicators, Application Tools, Implementation Method	fifteenth

the details	week
Introduction to Health Information System (Concept and Definition)	the first
Components of health information systems (electronic medical records systems, radiology and functional investigations systems, laboratory systems, electronic pharmacy management systems, warehouse systems, appointment and outpatient clinics systems, telehealth services)	the second
	the third
	Fourth
Types of information systems ... (medical, administrative, strategic decision support,)	Fifth
	Sixth
Basic elements of a health information system	Seventh
Advantages of standardized health information systems	the eighth
Elements of the general plan for the information system	Ninth
Information System Life Cycle	tenth
The relationship between information systems and strategic performance evaluation in health organizations	eleventh
Problems and obstacles that limit the efficiency and effectiveness of using health information systems .	twelfth
Computerized health information systems (benefits, types, components)	thirteenth
	fourteenth
Referral System ... Key Indicators, Application Tools, Implementation Method	fifteenth

Southern Technical University - Technical Institute of Architecture	Educational institution -2
Health management techniques	Scientific Department -2 Center
Health documentation	Course name and code -3

Theoretical and practical lessons	Available forms of -4 attendance
Second semester, first grade	The educational system -5
2n + 2w = 4 * 15 weeks = 60 hours	Number of hours - 6
2025/2024	Date of preparation of -7 the description

Academic program objectives-8

- Introducing the student to the correct scientific and technical concepts and methods in materials management and their importance in the smooth flow of materials to all types of requesting parties, and how to achieve economic returns for the organization

7. Required program outcomes, teaching, learning and assessment methods

A - Introducing the student to the basic concepts of health documentation

B- Enabling the student to use scientific methods for health documentation

C- Providing the student with practical skills to work in health documentation

- Consolidating the learning outcomes of the Health Administration Technology Department

- Preparing cadres capable of transferring information, skills and thinking methods to the labor market

- Emotional and value goals
1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall
A2 - Response: Monitoring the student's interaction with the material displayed on the screen
3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction
Request other programs and applications to display
4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic
Displayed and defended
5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in
The lesson is not to be lazy or fidgety

Teaching and learning methods

ctive participation in the classroom is evidence of the student's commitment and esponsibility

ommitment to the deadline for submitting assignments and research required of the - tudent

Midterm and final exams reflect commitment and knowledge and skill achievement -

valuation methods	
Homework - nteraction within the lecture - ctive participation in the classroom is evidence of the student's commitment and esponsibility ommitment to the deadline for submitting assignments and research required of the - tudent Midterm and final exams reflect commitment and cognitive and skill achievement -	

- General and transferable skills (other skills related to employability and personal development D1- Developing the student's ability to practice activities D2- Developing the student's ability to deal with computers and the Internet 3 - Developing the student's ability to deal with programs and applications D4- Developing the student's ability to dialogue and discuss	
eaching and learning methods	
Explanation and clarification through lectures - How to display scientific materials using projectors: data show, smart boards - elf-learning through homework and discussion within lectures - Laboratories - Graduation projects - cientific visits - eminars held in the department - ummer training -	
valuation methods	
hort exams (daily) Homework - Midterm and final exams for theoretical and practical subjects - Discussion within the lesson - nteraction within the lecture - Reports -	

the details	week

the details	week
The concept of medical documentation .... Definition of the medical record, its importance and objectives	the first
Medical records history	he second
The concept of medical records, the purpose of medical records and their importance in health institutions, the advantages of medical records	the third
Centralization and decentralization in medical record keeping	Fourth
Information systems in the hospital in terms of Definition, type and components	Fifth
Types of hospitals and administrative organization To the hospital	Sixth
Administrative information Social, medical and basic medical forms (admission and discharge form, authorizations, medical history, orders) Doctor, clinical (...... , examination , progress notes	Seventh The eighth
,Numbering and preservation of medical records in terms of methods Numbering storage methods, use of signage , monitoring and follow- up of medical records . movement	Ninth
Arranging and reviewing the quantitative and qualitative aspects of medical records with a focus on the medical record in terms of components, benefits and . difficulties	tenth eleventh
tatistics in terms of importance and the role of the medical records department in Preparing , classifying and writing monthly statistical reports	twelfth thirteenth
egal requirements, information technology and their practical applications in the medical record	fourteenth
records departments in terms of the duties of the medical records department, its design , space , and contents	fifteenth

the details	week
The concept of medical documentation .... Definition of the medical record, its importance and objectives	the first
Medical records history	the second
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tatistics in terms of importance and the role of the medical records department in Preparing , classifying and writing monthly statistical reports	twelfth thirteenth

Legal requirements, information technology and their practical applications in the medical record	fourteenth
records departments in terms of the duties of the medical records department, its design , space , and contents	fifteenth

Southern Technical University - Technical Institute of Architecture	Educational institution -2
Health management techniques	Scientific Department -2 Center
Hospital Accounting	Course name and code -3
Theoretical and practical lessons	Available forms of -4 attendance
Second semester, first grade	The educational system -5
1n + 2w = 3 * 15 weeks = 45 hours	Number of hours - 6
2025/2024	Date of preparation of -7 the description

Academic program objectives-8

Introducing the student to accounting rules, the various financial accounting cycles, and their applications in establishments

3.   Required program outcomes, teaching, learning and assessment methods

.A - Introducing the student to the basic concepts of hospital accounting principles

.B- Enabling the student to use scientific methods for hospital accounting principles

. C- Providing the student with practical skills for hospital accounting principles

- Consolidating the learning outcomes of the Health Administration Technology department

- Preparing cadres capable of transferring information, skills and thinking methods to the labor market

- Emotional and value goals
1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall
A2 - Response: Monitoring the student's interaction with the material displayed on the screen

3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction
Request other programs and applications to display
4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic
Displayed and defended
5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in
The lesson is not to be lazy or fidgety

Teaching and learning methods
Active participation in the classroom is evidence of the student's commitment and responsibility Commitment to the deadline for submitting assignments and research required of the - student Midterm and final exams reflect commitment and knowledge and skill achievement -

Evaluation methods
Homework - Interaction within the lecture - Active participation in the classroom is evidence of the student's commitment and responsibility Commitment to the deadline for submitting assignments and research required of the - student Midterm and final exams reflect commitment and cognitive and skill achievement -

- General and transferable skills (other skills related to employability and personal development
D1- Developing the student's ability to practice activities D2- Developing the student's ability to deal with computers and the Internet D3- Developing the student's ability to deal with programs and applications D4- Developing the student's ability to dialogue and discuss

Teaching and learning methods
Explanation and clarification through lectures - How to display scientific materials using projectors: data show, smart boards - Self-learning through homework and discussion within lectures - Laboratories - Graduation projects - Scientific visits - Seminars held in the department - Summer training -

Evaluation methods

the details	week
About hospital activity and definition, financial analysis tools ... .1 Analysis horizontal And the vertical Analysis Financial In proportions .. 3 Cash flow statement .. 4 Analysis tie 2.	the first the second
Sample Hospital Accounts Manual	the third
Financial and accounting system for the hospital ... Document cycle design	Fourth
Preparing trial balance, adjusted trial balance	Fifth Sixth
Income statement	Seventh The eighth
The balance sheet, how to prepare it, its purpose, and its most important items	Ninth tenth
Cost Accounting in Hospitals ... Types of Costs in Hospitals and Medical Centers	eleventh
Costing Methods in Hospitals and Medical Centers	twelfth
Distribution of costs to medical services, how to distribute direct and indirect costs to services Medical services provided in hospitals and medical centers	thirteenth fourteenth fifteenth

Southern Technical University - Technical Institute of Architecture	Educational institution - 2
Health management techniques	Scientific Department -2 Center
Biostatistics/Advanced	Course name and code -3
Theoretical and practical lessons	Available forms of -4 attendance
Second semester, first grade	The educational system -5
1n + 2w = 3 * 15 weeks = 45 hours	Number of hours - 6
2025/2024	Date of preparation of -7 the description

academic program objectives-8

Introducing the student to the importance of statistics and the stages of statistical methods arting with data collection and statistical analysis, and the importance of using various statistical rograms , and introducing him to statistical methods and techniques and their applications in he various fields of the subjects of material management that the student studies

9. Required program outcomes, teaching, learning and assessment methods

A - Introducing the student to the basic concepts of biostatistics

B- Enabling the student to use practical methods of biostatistics

C- Providing the student with practical skills in biostatistics

 - Consolidating the learning outcomes of the Health Administration Technology epartment

 - Preparing cadres capable of transferring information, skills and thinking methods to the abor market

- Emotional and value goals
1 - Attention: Arousing students' attention by implementing an application program on the isplay screen in the hall
A2 - Response: Monitoring the student's interaction with the material displayed on the screen

3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction Request other programs and applications to display 4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic Displayed and defended 5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in The lesson is not to be lazy or fidgety	
Teaching and learning methods	
Active participation in the classroom is evidence of the student's commitment and responsibility Commitment to the deadline for submitting assignments and research required of the - student Midterm and final exams reflect commitment and knowledge and skill achievement -	
Evaluation methods	
Homework - Interaction within the lecture - Active participation in the classroom is evidence of the student's commitment and responsibility Commitment to the deadline for submitting assignments and research required of the - student Midterm and final exams reflect commitment and cognitive and skill achievement -	

D - General and transferable skills (other skills related to employability and personal development D1- Developing the student's ability to practice activities D2- Developing the student's ability to deal with computers and the Internet D3- Developing the student's ability to deal with programs and applications D4- Developing the student's ability to dialogue and discuss	
Teaching and learning methods	
Explanation and clarification through lectures - How to display scientific materials using projectors: data show, smart boards - Self-learning through homework and discussion within lectures - Laboratories - Graduation projects - Scientific visits - Seminars held in the department - Summer training -	
Evaluation methods	

Short exams (daily)
Homework -
Midterm and final exams for theoretical and practical subjects -
Discussion within the lesson -
Interaction within the lecture -
Reports -

the details	week
Life tables : their types, contents, and basic elements	the first
Extracting the number of deaths, living people, and the probability of death	the second
Extract the number of years, total years, and average age	the third
Preparing integrated life tables (direct and indirect method)	Fourth
Methods of registering and organizing a birth certificate in Iraq, birth foundations tab	Fifth
Death registration, contents of the death certificate, medical conditions and application rules,	Sixth
The concept of health statistics and the need for them	Seventh
Patient statistics, inpatients	The eighth
Popular clinics .. (patients, health units and their statistics) , central medical clinics Health centers, surgeries	Ninth
Statistics of allied health professionals, laboratory tests form, endemic diseases form, communicable diseases form, measuring the incidence rate and prevalence rate, the severity of the disease, length of stay, hospital statistics, bed occupancy rate, method of coding statistical forms, ... Case studies .. Preparing health reports and research	tenth eleventh twelfth thirteenth fourteenth fifteenth

the details	week
Life tables : their types, contents, and basic elements	the first
Extracting the number of deaths, living people, and the probability of death	the second
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Methods of registering and organizing a birth certificate in Iraq, birth foundations tab	Fifth
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Statistics of allied health professionals, laboratory tests form, endemic diseases form, communicable diseases form, measuring the incidence rate and prevalence rate, the severity of the disease, length of stay, hospital statistics, bed occupancy rate, method of coding statistical forms, ... Case studies .. Preparing health reports and research	tenth eleventh twelfth thirteenth fourteenth fifteenth

Educational institution - 1	Southern Technical University - Technical Institute of Architecture
Scientific Department -2 Center	Health management techniques
Course name and code -3	Computer Basics 2
Available forms of -4 attendance	Practical lessons
The educational system -5	Second semester, first grade
Number of hours - 6	hours = 2 * 15 weeks = 30 hours 2
Date of preparation of -7 the description	2025/2024

academic program objectives-8

Teaching the student computer skills, using its ready–made applications, and Internet principles in the field of specialization.

0. Required program outcomes, teaching, learning and assessment methods

A - Introducing the student to the basic concepts of computers

B- Enabling the student to use scientific computer methods

C- Providing the student with practical skills to work on the computer

- Consolidating learning outcomes for the Health Administration Technology Department

- Preparing cadres capable of transferring information, skills and thinking methods to the labor market

- Emotional and value goals
1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall
A2 - Response: Monitoring the student's interaction with the material displayed on the screen

3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction
Request other programs and applications to display
4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic
Displayed and defended
5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in
The lesson is not to be lazy or fidgety

Teaching and learning methods

Active participation in the classroom is evidence of the student's commitment and responsibility
- Commitment to the deadline for submitting assignments and research required of the student
- Midterm and final exams reflect commitment and knowledge and skill achievement

Evaluation methods

- Homework
- Interaction within the lecture
Active participation in the classroom is evidence of the student's commitment and responsibility
- Commitment to the deadline for submitting assignments and research required of the student
- Midterm and final exams reflect commitment and cognitive and skill achievement

- General and transferable skills (other skills related to employability and personal development
D1- Developing the student's ability to practice activities
D2- Developing the student's ability to deal with computers and the Internet
D3 - Developing the student's ability to deal with programs and applications
D4- Developing the student's ability to dialogue and discuss

Teaching and learning methods

- Explanation and clarification through lectures
- How to display scientific materials using projectors: data show, smart boards
- Self-learning through homework and discussion within lectures
- Laboratories
- Graduation projects
- Scientific visits
- Seminars held in the department
- Summer training

Evaluation methods

Short exams (daily)
- Homework
- Midterm and final exams for theoretical and practical subjects
- Discussion within the lesson
- Interaction within the lecture
- Reports

the details	week
Computer applications and their relationship to learning resource centers -	the first
	the second
-Adobe Photoshop CS5 image processing program	the third
	Fourth
Basics of -Corel Video Studio Pro x4	Fifth
	Sixth
+ applications through the direct line (blogsWIKI .(	Seventh
	The eighth
Autherware Basics	Ninth
	tenth
MS Word word processing program	eleventh
	twelfth
MS Excel spreadsheet program	thirteenth
MS PowerPoint presentation software	fourteenth
Software maintenance applications	fifteenth

Southern Technical University - Technical Institute of Architecture	Educational institution -
Health management techniques	Scientific Department -2 Center
Edit messages Administrative /1 Editing administrative messages	Course name and code -3
Theoretical and practical lessons	Available forms of -4 attendance
Second semester, first grade	The educational system -5
2n + 0h = 2*15 weeks = 30 hours	Number of hours - 6
2025/2024	Date of preparation of -7 the description

The objectives of the academic program are to teach the student the skills of editing and -8 writing administrative letters

1. Required program outcomes, teaching, learning and assessment methods

- Introducing the student to the basic concepts **of writing letters** Administrative

- Enabling the student to use scientific methods **to write theses**. Administrative

- Providing the student with practical skills to work in writing **letters**. Administrative

- Consolidating the learning outcomes of the Health Administration Technology Department

- Preparing cadres capable of transferring information, skills and thinking methods to the labor market

- Emotional and value goals
1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall
A2 - Response: Monitoring the student's interaction with the material displayed on the screen
3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction
Request other programs and applications to display
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The lesson is not to be lazy or fidgety

Teaching and learning methods

Active participation in the classroom is evidence of the student's commitment and responsibility
- Commitment to the deadline for submitting assignments and research required of the student
- Midterm and final exams reflect commitment and knowledge and skill achievement

Evaluation methods

- Homework
- Interaction within the lecture
Active participation in the classroom is evidence of the student's commitment and responsibility
- Commitment to the deadline for submitting assignments and research required of the student
- Midterm and final exams reflect commitment and cognitive and skill achievement

D - General and transferable skills (other skills related to employability and personal development
D1- Developing the student's ability to practice activities
D2- Developing the student's ability to deal with computers and the Internet
D3- Developing the student's ability to deal with programs and applications
D4- Developing the student's ability to dialogue and discuss

Teaching and learning methods

- Explanation and clarification through lectures
- How to display scientific materials using projectors: data show, smart boards
- Self-learning through homework and discussion within lectures
- Laboratories
- Graduation projects
- Scientific visits
- Seminars held in the department
- Summer training

Evaluation methods

Short exams (daily)
- Homework
- Midterm and final exams for theoretical and practical subjects
- Discussion within the lesson
- Interaction within the lecture
- Reports

The theoretical aspect

the details	week
Writing English Letters.. Setting out an English Letter.. Exercises	the first
	the second
	the third
Getting a Job, Letters of Application, exercises	Fourth
	Fifth
Travel, Booking a Hotel, Making Appointments, Exercises	Sixth
	Seventh
Inquiries and offers Inquiries, Replying to Inquiries, Offers of Goods, Exercises	The eighth
	Ninth
Orders, Executing Orders, Complaints, Replying to Complaints, Exercises	tenth
Methods of Payments, Invoicing, Financial Adjustment, Settlements of Accounts, Status Inquiries, Exercises	eleventh
	twelfth
	thirteenth
Forging Trade, Methods of Payments in Foreign Transactions, Exercises	fourteenth
In Iraq… Telephone Services, Banking, Secretarial Services, Exercises	fifteenth

Southern Technical University - Technical Institute of Architecture	Educational institution -
Health management techniques	Scientific Department -2 Center
Crimes of the defunct Baath Party Crimes of the defunct Baath Party	Course name and code -3
Theoretical lessons	Available forms of -4 attendance
First semester, second grade	The educational system -5
hours = 2 * 15 weeks = 30 hours 2	Number of hours - 6
2025/2024	Date of preparation of -7 the description

academic program objectives-8

Introducing the student to the crimes of the defunct Baath Party

2. Required program outcomes, teaching, learning and assessment methods

the crimes of the defunct Baath A - Introducing the student to the basic information about Party.

.about the crimes of the defunct Baath Party B- Providing the student with basic information
.about the crimes of the defunct Baath Party C - Providing the student with basic information
- Consolidating the learning outcomes of the Health Administration Technology Department
- Preparing cadres capable of transferring information, skills and thinking methods to the labor market
- Emotional and value goals 1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall A2 - Response: Monitoring the student's interaction with the material displayed on the screen 3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction Request other programs and applications to display 4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic Displayed and defended 5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in The lesson is not to be lazy or fidgety
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valuation methods
Homework - nteraction within the lecture - ctive participation in the classroom is evidence of the student's commitment and esponsibility Commitment to the deadline for submitting assignments and research required of the student - Midterm and final exams reflect commitment and cognitive and skill achievement -
- General and transferable skills (other skills related to employability and personal development D1- Developing the student's ability to practice activities D2 - Developing the student's ability to dialogue and discuss
eaching and learning methods

Explanation and clarification through lectures - How to display scientific materials using projectors: data show, smart boards - Self-learning through homework and discussion within lectures - Laboratories - Graduation projects - Scientific visits - Seminars held in the department - Summer training -	
Evaluation methods	
Short exams (daily) Homework - Midterm and final exams for theoretical and practical subjects - Discussion within the lesson - Interaction within the lecture - Reports -	

the details	week
The curriculum prepared by the Ministry of Higher Education and Scientific Research / Department of Studies, Planning and Follow-up, No. TM 3/4254 dated the approved source is the book entitled " Crimes of the Baath Regime , 2023/14/8 in Iraq " and circulated to the Ministry's formations on 10/16/2023	

theoretical vocabulary	
Vocabulary details	**week**
A– **Crimes of liquidating opposition forces**	**2–1**
uppression of the **Shaaban uprising** –2	**4–3**
Other crimes –3	**7–5**
Anfal Campaign – B– **Genocide and mass graves crimes**	**9–8**
Mass graves crimes –2	**11–10**
First: The Iran–Iraq War	**13–12**
Second: The invasion of Kuwait	**15–14**

Southern Technical University - Technical Institute of Architecture	Educational institution -

Health management techniques	Scientific Department -2 Center
English language / /2 I English	Course name and code -3
Theoretical and practical lessons	Available forms of -4 attendance
Second semester, first grade	The educational system -5
2n + = 2*15 weeks = 30 hours	Number of hours - 6
2025/2024	Date of preparation of -7 the description

Academic program objectives: Teaching the student and developing his reading and -8 writing skills in English

3.   Required program outcomes, teaching, learning and assessment methods

A - Introducing the student to the basic concepts of the English language

B- Enabling the student to use scientific methods in the English language subject

- Providing the student with English language skills

- Consolidating learning outcomes for the Health Administration Technology Department

- Preparing cadres capable of transferring information, skills and thinking methods to the labor market

- Emotional and value goals
1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall
A2 - Response: Monitoring the student's interaction with the material displayed on the screen
3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction
Request other programs and applications to display
4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic
Displayed and defended
5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in
The lesson is not to be lazy or fidgety

Teaching and learning methods

ctive participation in the classroom is evidence of the student's commitment and esponsibility Commitment to the deadline for submitting assignments and research required of the student - Midterm and final exams reflect commitment and knowledge and skill achievement -	
valuation methods	
Homework - nteraction within the lecture - ctive participation in the classroom is evidence of the student's commitment and esponsibility Commitment to the deadline for submitting assignments and research required of the student - Midterm and final exams reflect commitment and cognitive and skill achievement -	

- General and transferable skills (other skills related to employability and personal development D1- Developing the student's ability to practice activities D2- Developing the student's ability to deal with computers and the Internet 3 - Developing the student's ability to deal with programs and applications D4- Developing the student's ability to dialogue and discuss	
eaching and learning methods	
Explanation and clarification through lectures - How to display scientific materials using projectors: data show, smart boards - elf-learning through homework and discussion within lectures - Laboratories - Graduation projects - cientific visits - eminars held in the department - ummer training -	
valuation methods	
hort exams (daily) Homework - Midterm and final exams for theoretical and practical subjects - Discussion within the lesson - nteraction within the lecture - Reports -	

the details	week
he curriculum is prescribed according to the letter of the Ministry of Higher ducation and Scientific Research, Department of Studies, Planning and Follow-up o. TM 3/ MN /9160 dated 12/7/2022 and circulated pursuant to the letter of the eans' Committee for Medical Specialties No. 7/2/3343 dated 12/15/2022, where	

teaching was made in the first stage only, with a number of hours amounting to 2 hours and a number of units of 2 units, and with an implementation rate of the prescribed curriculum and the specified book of 60% , and the subject teacher has the right to choose the chapters .. The approved book English for Medicine and Health Sciences nehdeh Fareh andInaam AF Hamadi.)	

theoretical vocabulary	eek
Unit one: hello everybody! Am/ is/ are , my / your / his / her Everyday objects Numbers Hello and goodbye	the first
Unit two: meeting people Am/is/are Questions and negatives Possessive's Family Opposites	the second
Unit three: The world of work Present simple I /he/she/it Questions and negatives Jobs What time is it?	the third
Unit four: take it easy! Present simple I/you/we/they Leisure activities Social expressions	Fourth
Unit five: Where do you live? There is/are Prepositions Some / any This / that Furniture	Fifth
Unit six: Can you speak English? Can/can't /could/couldn't	Sixth
Was/were unit seven: then and now past simple regular verbs irregular verbs words that go together special occasions	Seventh
Unit eight: how long ago? Past simple	The eighth

Negatives / ago Forming nouns and adjectives What's the date?	
Unit nine: food you like! Count and uncount nouns Much / many Food Polite requests	Ninth
Unit ten: bigger and better! Comparatives and superlatives Have got City and country Directions 2	tenth
Unit eleven: looking good! Present continuous Whose? Clothes Words that rhyme In a clothes shop	eleventh
Unit twelve: life's an adventure! Going to the future Infinitive of purpose The weather Making suggestions	twelfth
Unit thirteen: how terribly clever! Questions forms Adverbs and adjectives Describing feelings Catching a train	thirteenth
Unit fourteen: have you ever? Present perfect ever / never / yet and just At the airport	fourteenth

4.	The most important sources of information about the program

Websites of Iraqi and foreign universities
 Workshops held by the Ministry of Higher Education in addition to the Ministry's
andards
Virtual Library
Central Library

Second grade - first semester						
Units	Teaching hours			Language of instruction	Material type	Name of the material	T
	M	T/A	N				
5	5	3	2	Arabic	**Specialized**	**Hospital management**	1
5	5	2	3	Arabic	**Specialized**	**Introduction to Health Administration**	
4	4	3	1	Arabic	**Specialized**	**Health Savings Administration**	3
3	3	2	1	Arabic	**Specialized**	**Health Crisis Management**	4
4	4	2	2	Arabic	**Specialized**	**Community health**	4
4	4	2	2	English	**Specialized**	**Governmental Accounting**	5
3	3	2	1	Arabic	**help**	**Internet applications**	6

				English	help	**Research methodology**	7
2	2	0	2	English	help	**Research methodology**	7
2	2	0	2	General	help	**Baath regime crimes in Iraq**	8
32	**32**	**16**	**16**			the total	9

Second grade - second semester							
Units	Teaching hours			Language of instruction	Material type	Name of the material	T
	M	T/A	N				
4	4	2	2	Arabic	**Specialized**	**Health services marketing**	1
5	5	3	2	English	**Specialized**	**Health Administration**	2
4	4	2	2	Arabic	**Specialized**	**Health Sociology**	3
3	3	1	2	Arabic	**Specialized**	**Health laws and regulations**	4
4	4	2	2	Arabic	**Specialized**	**Human Resources Management**	5
4	4	3	1	Arabic	**Specialized**	**Financial management in health institutions**	6
2	2	0	2	English	**help**	**Health Professions Ethics**	7
2	2	2	0	English	**help**	**Research project**	8
30	**30**	**15**	**15**			the total	

Teaching Assignments / Study (Morning) 2024/2025 First Semester

Notes	Specialization	Certificate	Academic title	Instructor's name	T
R. Section	Business management	Master's	teacher	Salem Haider Rasan	1
Department curriculum	count	PhD	teacher	**Dr. Majid Jassim Abdullah**	2
	accounting	PhD	teacher	**Dr. Majeed Musa Hamid**	3
	mathematics	PhD	teacher	**Dr. Jihad Kazim Muhammad**	4
Q L Nursing	nursing	Master's	teacher	**Mohammed Abar Sharhan**	5
R. Accounting Department	Teaching methods	Master's	teacher	Naim Makhy Awda	6
	Business management	Master's	Assistant Professor	Collected by Naeem Khalifa	7
	Business management	Master's	Assistant Professor	Shaker Aboud Aliwi	8
	law	Master's	Assistant Professor	Alaa Mazal Badan	9

This academic program description provides a concise summary of the program's key features and the learning outcomes the student is expected to achieve, demonstrating whether the student has made the most of the opportunities available. It is accompanied by a description of each course within the program.

Educational institution - 3	Southern Technical University - Technical Institute of Architecture
Scientific Department -2 Center	Health management techniques
Course name and code -3	**Health Crisis Management**
Available forms of -4 attendance	Theoretical and practical lessons
The educational system -5	First semester, second grade
Number of hours - 6	1n + 2w = 3 * 15 weeks = 45 hours
Date of preparation of -7 the description	2025/2024

Academic program objectives-8

Introducing the student to the administrative concepts and correct scientific and technical methods in managing health crises and their importance in the smooth flow of health activities. For health facilities, control of diseases, epidemics and pandemics.

Definition of rules , procedures and steps to be followed B Health Facilities for Health Crisis Management

Introducing the student to the importance of health crisis management

Teaching the student how to apply these rules , procedures and steps and benefit from them when practicing work in the future.

5.   Required program outcomes, teaching, learning and assessment methods

A - Introducing the student to the basic concepts of health systems
B- Enabling the student to use scientific methods for health systems
- Providing the student with practical skills to work in the departments and hospitals of the Ministry of Health
- Consolidating the learning outcomes of the Health Administration Technology department
- Preparing cadres capable of transferring information, skills and thinking methods to the labor market
- Emotional and value goals 1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall A2 - Response: Monitoring the student's interaction with the material displayed on the screen 3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction Request other programs and applications to display 4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic Displayed and defended 5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in The lesson is not to be lazy or fidgety
eaching and learning methods
ctive participation in the classroom is evidence of the student's commitment and responsibility ommitment to the deadline for submitting assignments and research required of the - tudent Midterm and final exams reflect commitment and knowledge and skill achievement -
valuation methods
Homework - nteraction within the lecture - ctive participation in the classroom is evidence of the student's commitment and responsibility ommitment to the deadline for submitting assignments and research required of the - tudent Midterm and final exams reflect commitment and cognitive and skill achievement -

- General and transferable skills (other skills related to employability and personal development
01- Developing the student's ability to practice activities related to purchasing, storage marketing and supply management
02- Developing the student's ability to deal with computers and the Internet
03 - Developing the student's ability to deal with stored programs and applications
04- Developing the student's ability to dialogue and discuss

Teaching and learning methods

- Explanation and clarification through lectures
- How to display scientific materials using projectors: data show, smart boards
- Self-learning through homework and discussion within lectures
- Laboratories
- Graduation projects
- Scientific visits
- Seminars held in the department
- Summer training

Evaluation methods

Short exams (daily)
- Homework
- Midterm and final exams for theoretical and practical subjects
- Discussion within the lesson
- Interaction within the lecture
- Reports

Theoretical (Health Crisis Management)	
Vocabulary	**week**
Modern concepts of business management / rigidity of administrative methods and the difficulty of keeping pace with change **Basic concepts in dealing with health crises and disasters** **The difference between a crisis and a problem / Crisis management and crisis management**	**1**

Dimensions of the crisis, its characteristics, different types, and methods for diagnosing it. Stages of health crisis management.	
Identifying stakeholders and how to engage with them: Health organizations prepared and targeted for crises Transforming the health organization from a target for crises to a prepared one	2
Introduction to Risk Management Risk identification Health Conduct quantitative risk analysis Health	3
Risk monitoring Health and control Risk Management Planning Health	4
Qualitative health risk analysis procedures Human patterns in dealing with work stress and conflicts Healthy	5
The negative and positive effects of emotions, tension and nervousness on health workers Crisis Management Needs Health and the Ten Commandments) Administrative needs for dealing with crises Health (steps, restrictions, methods	6
Components of health crisis management Formation of a health crisis management team Training workers to deal with health crises	7
Providing appropriate communication systems to address health crises Developing plans to confront health crises	8
Success factors and criteria in managing the health crisis Dealing with health crises	9

Administrative requirements for health crisis management. Preparing and training the crisis health team Prior authorization of health authorities	10
Planning communications during health crises Organizational structure of the Health Crisis Management Unit (organizational structure and internal organization)	11
Practical cases on the tasks of the health crisis management center Basic approaches to creative and innovative health thinking and means of making innovative decisions	12
Lessons learned after health crises Lessons learned from the crisis response evaluation Health (strengths, weaknesses , opportunities and threats)	13
Lessons learned from the additional equipment needed to adjust the paths of confronting the health crisis Lessons learned from special reports to evaluate crisis response methods Health Lessons Learned from the Ten Commandments in Crisis Management Health	14
Lessons learned from methods and skills for coping with the stress of health crises Lessons learned from a future action plan to confront health crises and how to overcome them	15

Practical (Health Crisis Management)	
Vocabulary	week

Modern concepts of business management / rigidity of administrative methods and the difficulty of keeping pace with change Basic concepts in dealing with health crises and disasters The difference between a crisis and a problem / Crisis management and crisis management Dimensions of the crisis, its characteristics, different types, and methods for diagnosing it. Stages of health crisis management.	1
Identifying stakeholders and how to engage with them: Health organizations prepared and targeted for crises Transforming the health organization from a target for crises to a prepared one	2
Introduction to Risk Management Risk identification Health Conduct quantitative risk analysis Health	3
Risk monitoring Health and control Risk Management Planning Health	4
Qualitative health risk analysis procedures Human patterns in dealing with work stress and conflicts Healthy	5
The negative and positive effects of emotions, tension and nervousness on health workers Crisis Management Needs Health and the Ten Commandments Administrative needs for dealing with crises Health (steps, restrictions, methods)	6
Components of health crisis management Formation of a health crisis management team	7

Training workers to deal with health crises	
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Lessons learned from methods and skills for coping with the stress of health crises Lessons learned from a future action plan to confront health crises and how to overcome them	15

This academic program description provides a concise summary of the program's key features, and the learning outcomes the student is expected to achieve, demonstrating whether the student has made the most of the opportunities available. It is accompanied by a description of each course within the program.

Southern Technical University - Technical Institute of Architecture	1- Educational institution
Health management techniques	2- Scientific Department / Center
Financial management in healthcare institutions	3- Course name and code
Theoretical and practical lessons	4- Available forms of attendance
semester , second grade	5- The educational system
1n + 3w = 4 * 15 weeks = 60 hours	6 - Number of hours
2025/2024	7- Date of preparation of the description

8-Academic program objectives

Introducing the student to the correct scientific and technical concepts and methods in managing financial resources and their importance in the smooth flow of health activities in all types of health facilities, and how to achieve economic returns for the organization.

Introducing the student to financial rules, the various financial cycles, and their applications in healthcare facilities.

Introducing the student to the importance of financial management science, and introducing him to financial ratios and methods in financing and investment in various health fields.

Teaching the student how to apply these principles and benefit from them when practicing work in the future
6.   Required program outcomes, teaching, learning and assessment methods
A - Introducing the student to the basic concepts of health systems
B- Enabling the student to use scientific methods for health systems
- Providing the student with practical skills to work in the departments and hospitals of the Ministry of Health
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02- Developing the student's ability to deal with computers and the Internet
03 - Developing the student's ability to deal with stored programs and applications
04- Developing the student's ability to dialogue and discuss

Teaching and learning methods

- Explanation and clarification through lectures
- How to display scientific materials using projectors: data show, smart boards
- Self-learning through homework and discussion within lectures
- Laboratories
- Graduation projects
- Scientific visits
- Seminars held in the department
- Summer training

Evaluation methods

Short exams (daily)
- Homework
- Midterm and final exams for theoretical and practical subjects
- Discussion within the lesson
- Interaction within the lecture
- Reports

Theoretical (Financial Management in Health Institutions)	
Vocabulary	**week**
Introduction to financial management in healthcare, the relationship of financial management with other departments of the hospital or medical and treatment center	1
Financial structure of the healthcare facility: vertical financial structure.	2
Horizontal financial structure.	3

Content	Week
Analysis using financial ratios : liquidity ratios), (profitability ratios, debt ratios, activity ratios	4
Break-even analysis in for-profit healthcare institutions	5
Break-even analysis under changes Limitations associated with break-even analysis in healthcare institutions	6
Using financial ratios to determine hospital debt	7
A th r Financial ratios on hospital investments.	8
Medium and long-term financial planning (financial cheduling for the hospital sector), medium and long-term financing structure	9
Financial Planning for Medical and Therapeutic Projects Long-Term Financial Planning Structure. The relationship between profitability and financial planning	10
The relationship between financial leverage and operating leverage and the role of each in profitability	11
Financial forecasting in for-profit health units	12
The balance between liquidity and profitability in healthcare institutions	13
Evaluating hospital investment decisions	14
Liquidity compatibility Profitability in healthcare institutions	15

Practical (Financial Management in Healthcare Institutions)	
Vocabulary	week

Introduction to financial management in healthcare, the relationship of financial management with other departments of the hospital or medical and treatment center	1
Financial structure of the healthcare facility: vertical financial structure.	2
Horizontal financial structure.	3
Analysis using financial ratios: liquidity ratios, profitability ratios, debt ratios, activity ratios)	4
Break-even analysis in for-profit healthcare institutions	5
Break-even analysis under changes Limitations associated with break-even analysis in healthcare institutions	6
Using financial ratios to determine hospital debt	7
The impact of financial ratios on hospital investments	8
Medium and long-term financial planning (financial scheduling for the hospital sector), medium and long-term financing structure	9
Financial Planning for Medical and Therapeutic Projects Long-Term Financial Planning Structure. The relationship between profitability and financial planning	10
The relationship between financial leverage and operating leverage and the role of each in profitability	11
Financial forecasting in for-profit health units	12

The balance between liquidity and profitability in healthcare institutions	13
Evaluating hospital investment decisions	14
The balance between liquidity and profitability in healthcare institutions	15

Southern Technical University - Technical Institute of Architecture	Educational institution -
Health management techniques	Scientific Department -2 Center
Savings management	Course name and code -3
Theoretical and practical lessons	Available forms of -4 attendance
First semester, second grade	The educational system -5
1n + 3w = 4 * 15 weeks = 60 hours	Number of hours-6
2025/2024	Date of preparation of -7 the description

cademic program objectives-8

Introducing the student to the correct scientific and technical their importance ,warehouse management concepts and methods in ,in the smooth flow of health activities in all types of health facilities .and how to achieve economic returns for the organization Teaching the student how to apply these principles and benefit from them when practicing work in the future

7.   Required program outcomes, teaching, learning and assessment methods

A - Introducing the student to the basic concepts of health systems

B- Enabling the student to use scientific methods for health systems

- Providing the student with practical skills to work in the departments and hospitals of the Ministry of Health

- Consolidating the learning outcomes of the Health Administration Technology epartment

- Preparing cadres capable of transferring information, skills and thinking methods to the labor market

- Emotional and value goals 1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall A2 - Response: Monitoring the student's interaction with the material displayed on the screen 3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction Request other programs and applications to display 4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic Displayed and defended 5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in The lesson is not to be lazy or fidgety

Teaching and learning methods

Active participation in the classroom is evidence of the student's commitment and responsibility Commitment to the deadline for submitting assignments and research required of the - student Midterm and final exams reflect commitment and knowledge and skill achievement -

Evaluation methods

Homework - Interaction within the lecture - Active participation in the classroom is evidence of the student's commitment and responsibility Commitment to the deadline for submitting assignments and research required of the - student Midterm and final exams reflect commitment and cognitive and skill achievement -

- General and transferable skills (other skills related to employability and personal development 01- Developing the student's ability to practice activities related to purchasing, storage marketing and supply management 02- Developing the student's ability to deal with computers and the Internet 03 - Developing the student's ability to deal with stored programs and applications 04- Developing the student's ability to dialogue and discuss

Teaching and learning methods

Explanation and clarification through lectures - How to display scientific materials using projectors: data show, smart boards - Self-learning through homework and discussion within lectures -

| Laboratories - |
| Graduation projects - |
| Scientific visits - |
| Seminars held in the department - |
| Summer training - |
| Evaluation methods |
| Short exams (daily)
 Homework -
 Midterm and final exams for theoretical and practical subjects -
 Discussion within the lesson -
 Interaction within the lecture -
 Reports - |

(Storage Management) Theoretical	
the details	week
Organizational structure and functional relationships: The modern organizational structure of the storage function The organizational structure of hospital warehouses (correction: passport → Hospitals) - The relationship between storage and other functions - The internal organization of storage management (practical case) - Advanced storage systems (practical case) - Elements of successful storage management (discussion panel) - Centralization and decentralization in storage	1-2-3
Organization of storage spaces: - Storage space specifications - Modern storage equipment - Storage site selection criteria - Security and safety requirements	4-5-6

- **Pre–storage requirements** - **Storage requirements** - **Post–storage requirements** - **Warehouse security model (practical case)**	
Modern Rules and Procedures: - **Principles, Policies and Procedures** - **Criteria for Appointing Warehouse Keepers (Practical Case)** - **Receiving and Inspection Operations (Practical (Case** - **Preservation and Storage of Materials (Practical (Case** - **Dispensing Materials (Discussion Session)** - **Return of Items, Transportation and Loss** - **Warehouse Control and Inspection**	**7-8-9**
Inventory Control: **Concept and Importance** - **Inventory Control Cycle** - **Prioritizing Product Attention**	**10**
Storage procedures: - **Modern mechanisms for receiving and inspecting** - **,Types of material receipt (partial, full, temporary (final** - **Steps for receiving materials (model design (workshop** - **Receiving devices and equipment (model design (workshop** - **Types of inspection (practical case)** - **Quality control** - **Order rejection procedures**	**11-12**

Dispensing and Handling: - Concept of Material Handling - Objectives of a Good Handling System - Factors for Selecting Handling Methods - Handling Equipment (Internal/External) Methods of Dispensing Materials (Oral, Written, On Demand...) - Dispensing Procedures and Documents (Design Model Workshop) - Determining the Reorder Level - Storage Level Maps - Methods for Determining Appropriate Quantities	**13-14-15**

(Savings Management) Practical	
the details	**week**
Organizational structure and functional relationships: The modern organizational structure of the storage function The organizational structure of hospital warehouses (correction: passport → Hospitals) - The relationship between storage and other functions - The internal organization of storage management (practical case) - Advanced storage systems (practical case) - Elements of successful storage management (discussion panel) - Centralization and decentralization in storage	**1-2-3**
Organization of storage spaces: - Storage space specifications	**4-5-6**

- Modern storage equipment - Storage site selection criteria - Security and safety requirements - Pre–storage requirements - Storage requirements - Post–storage requirements - Warehouse security model (practical case)	
Modern Rules and Procedures: - Principles, Policies and Procedures - Criteria for Appointing Warehouse Keepers (Practical Case) - Receiving and Inspection Operations (Practical Case) - Preservation and Storage of Materials (Practical Case) - Dispensing Materials (Discussion Session) - Return of Items, Transportation and Loss - Warehouse Control and Inspection	**7-8-9**
Inventory Control: Concept and Importance - Inventory Control Cycle - Prioritizing Product Attention	**10**
Storage procedures: - Modern mechanisms for receiving and inspecting - Types of material receipt (partial, full, temporary, final) - Steps for receiving materials (model design workshop) - Receiving devices and equipment (model design workshop) - Types of inspection (practical case)	**11-12**

Content	Week
- Quality control - Order rejection procedures	
Dispensing and Handling: - Concept of Material Handling - Objectives of a Good Handling System - Factors for Selecting Handling Methods - Handling Equipment (Internal/External) Methods of Dispensing Materials (Oral, Written, On Demand...) - Dispensing Procedures and Documents (Design Model Workshop) - Determining the Reorder Level - Storage Level Maps - Methods for Determining Appropriate Quantities	13-14-15

Educational institution -1	Southern Technical University - Technical Institute of Architecture
Scientific Department -2 / Center	Health management techniques
Course name and code -3	**Hospital management**
Available forms of -4 attendance	Theoretical and practical lessons
The educational system -5	First semester, second grade
Number of hours-6	2n + 3w = 5 * 15 weeks = 75 hours
Date of preparation of -7 the description	2025/2024
Academic program objectives-8	
	Introducing the student to the correct scientific and technical hospital management concepts and methods, their importance in the smooth flow of health activities in all types of health facilities, and how to achieve economic returns for the organization.

Teaching the student how to apply these principles and benefit from them when practicing work in the future
3.   Required program outcomes, teaching, learning and assessment methods
A - Introducing the student to the basic concepts of health systems
B- Enabling the student to use scientific methods for health systems
- Providing the student with practical skills to work in the departments and hospitals of the Ministry of Health
- Consolidating the learning outcomes of the Health Administration Technology department
- Preparing cadres capable of transferring information, skills and thinking methods to the labor market
- Emotional and value goals 1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall A2 - Response: Monitoring the student's interaction with the material displayed on the screen 3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction Request other programs and applications to display 4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic Displayed and defended 5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in The lesson is not to be lazy or fidgety
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Homework - nteraction within the lecture - ctive participation in the classroom is evidence of the student's commitment and esponsibility ommitment to the deadline for submitting assignments and research required of the -tudent Midterm and final exams reflect commitment and cognitive and skill achievement -

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Teaching and learning methods
Explanation and clarification through lectures - How to display scientific materials using projectors: data show, smart boards - Self-learning through homework and discussion within lectures - Laboratories - Graduation projects - Scientific visits - Seminars held in the department - Summer training -
Evaluation methods
Short exams (daily) Homework - Midterm and final exams for theoretical and practical subjects - Discussion within the lesson - Interaction within the lecture - Reports -

Theoretical (Hospital Management)	
Vocabulary	**week**
,**Health Administration**... **Its Importance**, **Concept and Specificity**	the first
The hospital, **part of the health system**...**its role and functions**	the second
The Hospital System and Its Components: **A Traditional Analytical View**	the third
Hospital, **Law**, **and Professional Ethics**	Fourth
Planning hospital programs and services	Fifth

Strategic planning for hospitals and commendable strategies	Sixth
Preparing the hospital's annual budget	Seventh
Hospital Statistics... Hospital Indicators and Their Role in Hospital Management	The eighth
Design of the hospital's internal structure and organization	Ninth
Hospital Director: Duties, Role, and Responsibilities	tenth
Board of Directors Organization	eleventh
Management and organization of the medical body	twelfth
Management and organization of hospital services	thirteenth
Infection control in hospitals	The fourteenth and fifteenth

Practical (Hospital Management)	
Vocabulary	week
,Health Administration... Its Importance, Concept and Specificity	the first
The hospital, part of the health system...its role and functions	the second
The Hospital System and Its Components: A Traditional Analytical View	the third
Hospital, Law, and Professional Ethics	Fourth
Planning hospital programs and services	Fifth

Strategic planning for hospitals and commendable strategies	Sixth
Preparing the hospital's annual budget	Seventh
Hospital Statistics... Hospital Indicators and Their Role in Hospital Management	The eighth
Design of the hospital's internal structure and organization	Ninth
Hospital Director: Duties, Role, and Responsibilities	tenth
Board of Directors Organization	eleventh
Management and organization of the medical body	twelfth
Management and organization of hospital services	thirteenth
Infection control in hospitals	The fourteenth and fifteenth

Southern Technical University - Technical Institute of Architecture	Educational institution -8
Health management techniques	Scientific Department -2 Center
Governmental Accounting	Course name and code -3
Theoretical and practical lessons	Available forms of -4 attendance
First semester, second grade	The educational system -5
2n + 2w = 4 * 15 weeks = 60 hours	Number of hours-6
2025/2024	Date of preparation of -7 the description
Academic program objectives-8	
Introducing the student to the correct scientific and technical and their government accounting concepts and methods in	

importance in the smooth flow of health activities in all types of health facilities, and how to achieve economic returns for the organization.

Teaching the student how to apply these principles and benefit from them when practicing work in the future

9.   Required program outcomes, teaching, learning and assessment methods

A - Introducing the student to the basic concepts of health systems

B- Enabling the student to use scientific methods for health systems

- Providing the student with practical skills to work in the departments and hospitals of the Ministry of Health

- Consolidating the learning outcomes of the Health Administration Technology department

- Preparing cadres capable of transferring information, skills and thinking methods to the labor market

- Emotional and value goals
1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall
A2 - Response: Monitoring the student's interaction with the material displayed on the screen
3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction
Request other programs and applications to display
4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic
Displayed and defended
5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in
The lesson is not to be lazy or fidgety

Teaching and learning methods

Active participation in the classroom is evidence of the student's commitment and responsibility
Commitment to the deadline for submitting assignments and research required of the - student
Midterm and final exams reflect commitment and knowledge and skill achievement -

Evaluation methods

Homework -
Interaction within the lecture -

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eaching and learning methods

Explanation and clarification through lectures -
How to display scientific materials using projectors: data show, smart boards -
Self-learning through homework and discussion within lectures -
Laboratories -
Graduation projects -
Scientific visits -
Seminars held in the department -
Summer training -

valuation methods

Short exams (daily)
Homework -
Midterm and final exams for theoretical and practical subjects -
Discussion within the lesson -
Interaction within the lecture -
Reports -

(Governmental Accounting) Theory	
Vocabulary	**week**
Basic concepts in governmental accounting, requirements for designing the governmental accounting system for health units.	**the first**
Characteristics of government health units, the impact of legislation on the government accounting system.	**the second**
Theories that determine the spending capacity of government health units.	**the third**

The general state budget (concept), characteristics and objectives of the general state budget, types of general budgets, the concept of public debt.	Fourth
,Expenditures and revenues in the government accounting system methods of estimating revenues and expenditures, rules for preparing the state's general budget.	Fifth
Tabulating the state's general budget, the stages through which the concept of allocation and financing passes in the government accounting system.	Sixth
The concept of the public treasury and its formations.	Seventh
,Rules for preparing the state's general budget (periodicity (comprehensiveness, unity, balance.	The eighth
Central and decentralized government accounting system.	Ninth
The ledger set used in the centralized and decentralized system.	tenth
Accounting treatment of expenses according to the Government Finance Statistics(GFS) Manual.	eleventh
Accounting treatment of revenues according to the Government Finance Statistics Manual.	twelfth
Intermediate accounts (advance).	thirteenth
Intermediate accounts (trusts).	fourteenth
Calculating the outcome measure and how to set it up.	fifteenth

(Governmental Accounting) Practical	
Vocabulary	week
Basic concepts in governmental accounting, requirements for designing the governmental accounting system for health units.	the first
Characteristics of government health units, the impact of legislation on the government accounting system.	the second
Theories that determine the spending capacity of government health units.	the third
The general state budget (concept), characteristics and objectives of the general state budget, types of general budgets, the concept of public debt.	Fourth
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Intermediate accounts (advance).	thirteenth
Intermediate accounts (trusts).	fourteenth
Calculating the outcome measure and how to set it up.	fifteenth

Southern Technical University - Technical Institute of Architecture	Educational institution -1
Health management techniques	Scientific Department -2 Center
Internet applications	Course name and code -3
Theoretical and practical lessons	Available forms of -4 attendance
First semester, second grade	The educational system -5
1n + 2w = 3 * 15 weeks = 45 hours	Number of hours - 6
2025/2024	Date of preparation of -7 the description
cademic program objectives-8	
Introducing the student to the correct scientific and technical concepts and methods in Internet applications.	

Its importance in the smooth flow of health activities in all types of health facilities, **teaching the student how to apply these principles and benefit from them when practicing work in the future**.
).   Required program outcomes, teaching, learning and assessment methods
A - Introducing the student to the basic concepts of health systems
B- Enabling the student to use scientific methods for health systems
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development
01- Developing the student's ability to practice activities related to purchasing, storage
marketing and supply management
02- Developing the student's ability to deal with computers and the Internet
03 - Developing the student's ability to deal with stored programs and applications
04- Developing the student's ability to dialogue and discuss

Teaching and learning methods

Explanation and clarification through lectures -
How to display scientific materials using projectors: data show, smart boards -
Self-learning through homework and discussion within lectures -
Laboratories -
Graduation projects -
Scientific visits -
Seminars held in the department -
Summer training -

Evaluation methods

Short exams (daily)
Homework -
Midterm and final exams for theoretical and practical subjects -
Discussion within the lesson -
Interaction within the lecture -
Reports -

(Internet Applications) Theoretical	
Vocabulary	week
Computer concept	the first
Networks concept	the second
Types of networks: 1. Local Area Networks(LAN) 2. Metropolitan Area Networks(MAN) 3. Wide Area Networks(WAN) 4. Storage Area Networks(SAN)	the third

of computer networks	Fourth
Internet / World Wide Web(WWW) concept	Fifth
Internet uses	Sixth
Advancedconcepts : - Internet- Intranet	Seventh
Internet connection requirements	The eighth
Browser andits types	Ninth
Protocol concept andtypes	tenth
Uniform Resource Locator (URL) concept	eleventh
Search engines andtheir types	twelfth
Email	thirteenth
Google Chrome browser explanation	fourteenth
Google applications andservices	fifteenth

(Internet applications) practical	
Vocabulary	week
Computer concept	the first
Networks concept	the second
Types of networks: 1. Local Area Networks(LAN) 2. Metropolitan Area Networks(MAN) 3. Wide Area Networks(WAN) 4. Storage Area Networks(SAN)	the third
of computer networks	Fourth
Internet / World Wide Web(WWW) concept	Fifth

Internet uses	Sixth
Advancedconcepts : - Internet- Intranet	Seventh
Internet connection requirements	The eighth
Browser andits types	Ninth
Protocol concept andtypes	tenth
Uniform Resource Locator (URL) concept	eleventh
Search engines andtheir types	twelfth
Email	thirteenth
Google Chrome browser explanation	fourteenth
Google applications andservices	fifteenth

This academic program description provides a concise summary of the program's key features and the learning outcomes the student is expected to achieve, demonstrating whether the student has made the most of the opportunities available. It is accompanied by a description of each course within the program.

Southern Technical University - Technical Institute of Architecture	Educational institution -1
Health management techniques	Scientific Department -2 Center
Community health	Course name and code -3
Theoretical and practical lessons	Available forms of -4 attendance
First semester, second grade	The educational system -5
2n + 2w = 4 * 15 weeks = 60 hours	Number of hours-6
2025/2024	Date of preparation of -7 the description

academic program objectives-8
Introducing the student to the correct scientific and technical and their importance in community health concepts and methods in the smooth flow of health activities in all types of health facilities, and **how to achieve economic returns for the organization**. **and community health rules Introducing the student to the various their applications in health facilities**. **Introducing students to the importance of financing and investment in various health fields**. **Teaching the student how to apply these principles and benefit from them when practicing work in the future**

1.   Required program outcomes, teaching, learning and assessment methods
A - Introducing the student to the basic concepts of health systems
B- Enabling the student to use scientific methods for health systems
- Providing the student with practical skills to work in the departments and hospitals of the Ministry of Health
- Consolidating the learning outcomes of the Health Administration Technology department
- Preparing cadres capable of transferring information, skills and thinking methods to the labor market
- Emotional and value goals 1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall A2 - Response: Monitoring the student's interaction with the material displayed on the screen 3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction Request other programs and applications to display 4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic Displayed and defended 5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in The lesson is not to be lazy or fidgety
Teaching and learning methods

ctive participation in the classroom is evidence of the student's commitment and responsibility
ommitment to the deadline for submitting assignments and research required of the - tudent
Midterm and final exams reflect commitment and knowledge and skill achievement -

valuation methods
Homework -
nteraction within the lecture -
ctive participation in the classroom is evidence of the student's commitment and responsibility
ommitment to the deadline for submitting assignments and research required of the - tudent
Midterm and final exams reflect commitment and cognitive and skill achievement -

- General and transferable skills (other skills related to employability and personal development

01- Developing the student's ability to practice activities related to purchasing, storage marketing and supply management
02- Developing the student's ability to deal with computers and the Internet
03 - Developing the student's ability to deal with stored programs and applications
04- Developing the student's ability to dialogue and discuss

eaching and learning methods
xplanation and clarification through lectures -
How to display scientific materials using projectors: data show, smart boards -
elf-learning through homework and discussion within lectures -
Laboratories -
Graduation projects -
cientific visits -
eminars held in the department -
ummer training -

valuation methods
hort exams (daily)
Homework -
Midterm and final exams for theoretical and practical subjects -
Discussion within the lesson -
nteraction within the lecture -
Reports -

(Community Health) Theoretical

Vocabulary	week
Basic concepts: Definition of health and public health The social concept of public health Objectives, areas, principles Factors hindering and facilitating public health programs	the first
World Health Organization(WHO): Definition , Objectives and Areas of Work	the second
Levels of health: Definition of health Degrees and levels of health Means of achieving health Types of health services	the third
Pathology: Definition of the disease Etiological factors (pathogens) Host and environmental factors Symptoms and physical signs Classification of diseases and their forms Natural history of the disease (stages of disease development	Fourth
Disease prevention and management: Disease outcomes Patient rehabilitation Levels of prevention (primary, secondary, tertiary) Basic and supportive preventive measures	Sixth

Environmental Health: - Areas of Environmental Public Health - Objectives and Components of Environmental Health - Environmental Factors Affecting Health - Requirements for Healthy Housing - Personal Health and Environmental Sanitation	The eighth
Water Pollution: - Characteristics of Healthy Water - Types and Causes of Water Pollution - Waterborne Diseases - Methods of Prevention and Sterilization	tenth
Air pollution: Healthy air specifications Causes of air pollution Airborne diseases Health effects of pollution Control and prevention methods	twelfth
Waste Management: Types of waste and their harms Safe disposal methods Sewage systems Waste management (collection and treatment)	thirteenth
Disease vector control: Damage caused by insects and rodents Methods of contamination by insects Transmitted diseases Control methods (pesticides)	fourteenth
Food Safety: Food and Dairy Health Causes of Food Contamination	fifteenth

Foodborne Diseases	
Health Control	
Methods of Preventing Food Contamination	

(Community Health) Practical

Vocabulary	week
Basic concepts: Definition of health and public health The social concept of public health Objectives, areas, principles Factors hindering and facilitating public health programs	the first
World Health Organization(WHO): Definition , Objectives and Areas of Work	the second
Levels of health: Definition of health Degrees and levels of health Means of achieving health Types of health services	the third
Pathology: Definition of the disease Etiological factors (pathogens) Host and environmental factors Symptoms and physical signs Classification of diseases and their forms Natural history of the disease (stages of disease development	Fourth

Disease prevention and management: Disease outcomes Patient rehabilitation Levels of prevention (primary, secondary, tertiary) Basic and supportive preventive measures	Sixth
Environmental Health: - Areas of Environmental Public Health - Objectives and Components of Environmental Health - Environmental Factors Affecting Health - Requirements for Healthy Housing - Personal Health and Environmental Sanitation	The eighth
Water Pollution: - Characteristics of Healthy Water - Types and Causes of Water Pollution - Waterborne Diseases - Methods of Prevention and Sterilization	tenth
Air pollution: Healthy air specifications Causes of air pollution Airborne diseases Health effects of pollution Control and prevention methods	twelfth
Waste Management: Types of waste and their harms Safe disposal methods Sewage systems Waste management (collection and treatment)	Thirteenth
Disease vector control: Damage caused by insects and rodents Methods of contamination by insects	Fourteenth

Transmitted diseases **Control methods (pesticides)**	
Food Safety: **Food and Dairy Health** **Causes of Food Contamination** **Foodborne Diseases** **Health Control** **Methods of Preventing Food Contamination**	**fifteenth**

Southern Technical University - Technical Institute of Architecture	Educational institution -5
Health management techniques	Scientific Department -2 Center
Introduction to Health Administration	Course name and code -3
Theoretical and practical lessons	Available forms of -4 attendance
First semester, second grade	The educational system -5
+ 2n3w =5 = weeks 15 *75 hours	Number of hours-6
2025/2024	Date of preparation of -7 the description
Academic program objectives-8	
Introducing the student to the correct scientific and technical the introduction to health administration concepts and methods in and its importance in the smooth flow of health activities in all types of health facilities, and how to achieve economic returns for the organization. **Teaching the student how to apply these principles and benefit from them when practicing work in the future**	
2. Required program outcomes, teaching, learning and assessment methods	
A - Introducing the student to the basic concepts of health systems	

3- Enabling the student to use scientific methods for health systems
- Providing the student with practical skills to work in the departments and hospitals of the Ministry of Health
- Consolidating the learning outcomes of the Health Administration Technology department
- Preparing cadres capable of transferring information, skills and thinking methods to the labor market
- Emotional and value goals 1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall A2 - Response: Monitoring the student's interaction with the material displayed on the screen 3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction Request other programs and applications to display 4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic Displayed and defended 5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in The lesson is not to be lazy or fidgety
Teaching and learning methods
Active participation in the classroom is evidence of the student's commitment and responsibility Commitment to the deadline for submitting assignments and research required of the - student Midterm and final exams reflect commitment and knowledge and skill achievement -
Evaluation methods
Homework - Interaction within the lecture - Active participation in the classroom is evidence of the student's commitment and responsibility Commitment to the deadline for submitting assignments and research required of the - student Midterm and final exams reflect commitment and cognitive and skill achievement -

- General and transferable skills (other skills related to employability and personal development
01- Developing the student's ability to practice activities related to purchasing, storage marketing and supply management
02- Developing the student's ability to deal with computers and the Internet
03 - Developing the student's ability to deal with stored programs and applications
04- Developing the student's ability to dialogue and discuss

Teaching and learning methods

Explanation and clarification through lectures -
How to display scientific materials using projectors: data show, smart boards -
Self-learning through homework and discussion within lectures -
Laboratories -
Graduation projects -
Scientific visits -
Seminars held in the department -
Summer training -

Evaluation methods

Short exams (daily)
Homework -
Midterm and final exams for theoretical and practical subjects -
Discussion within the lesson -
Interaction within the lecture -
Reports -

Theoretical (Introduction to Health Administration)	
Details	Week
The concept and importance of health management	First
The administrative process in health organizations	Second
General concepts about healthcare services	Third
Strategic Planning	Fourth
Organization theory and organizational structure design	Fifth
(Content not specified in source)	Sixth

Details	Week
(Content not specified in source)	Seventh
Oversight and supervision in health organizations	Eighth
Guidance and leadership	Ninth
Decision making and problem solving	Tenth
Reports, records and documentation management	Eleventh
Motivating workers in health organizations	Twelfth
Managing occupational security and safety systems in health facilities	Thirteenth
(Content not specified in source)	Fourteenth
Occupational Health and Safety management	Fifteenth

Practical (Introduction to Health Administration)	
Details	Week
The concept and importance of health management	First
The administrative process in health organizations	Second
General concepts about healthcare services	Third
Strategic Planning	Fourth
Organization theory and organizational structure design	Fifth
(Content not specified in source)	Sixth
(Content not specified in source)	Seventh
Oversight and supervision in health organizations	Eighth
Guidance and leadership	Ninth

Decision making and problem solving	Tenth
Reports, records and documentation management	Eleventh
Motivating workers in health organizations	Twelfth
Managing occupational security and safety systems in health facilities	Thirteenth
(Content not specified in source)	Fourteenth
Occupational Health and Safety management	Fifteenth

Educational institution -1	Southern Technical University - Technical Institute of Architecture
Scientific Department -2 Center	Health management techniques
Course name and code -3	**Research methodology**
Available forms of -4 attendance	Theoretical lessons
The educational system -5	First semester, second grade
Number of hours-6	2n + 0w = 2 * 15 weeks = 30 hours
Date of preparation of -7 the description	2025/2024

Academic program objectives-8

Introducing the student to the correct scientific and technical

Teaching the. research methodology concepts and methods in

.student how to apply these principles and benefit from them

3.   Required program outcomes, teaching, learning and assessment methods

A - Introducing the student to the basic concepts of health systems

B- Enabling the student to use scientific methods for health systems

- Providing the student with practical skills to work in the departments and hospitals of the Ministry of Health

- Consolidating the learning outcomes of the Health Administration Technology department

- Preparing cadres capable of transferring information, skills and thinking methods to the labor market
- Emotional and value goals 1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall A2 - Response: Monitoring the student's interaction with the material displayed on the screen 3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction Request other programs and applications to display 4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic Displayed and defended 5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in The lesson is not to be lazy or fidgety
Teaching and learning methods
Active participation in the classroom is evidence of the student's commitment and responsibility Commitment to the deadline for submitting assignments and research required of the - student Midterm and final exams reflect commitment and knowledge and skill achievement -
Evaluation methods
Homework - Interaction within the lecture - Active participation in the classroom is evidence of the student's commitment and responsibility Commitment to the deadline for submitting assignments and research required of the - student Midterm and final exams reflect commitment and cognitive and skill achievement -

- General and transferable skills (other skills related to employability and personal development 01- Developing the student's ability to practice activities related to purchasing, storage marketing and supply management 02- Developing the student's ability to deal with computers and the Internet 03 - Developing the student's ability to deal with stored programs and applications 04- Developing the student's ability to dialogue and discuss
Teaching and learning methods
Explanation and clarification through lectures - How to display scientific materials using projectors: data show, smart boards -

Self-learning through homework and discussion within lectures - Laboratories - Graduation projects - Scientific visits - Seminars held in the department - Summer training -	
Evaluation methods	
Short exams (daily) Homework - Midterm and final exams for theoretical and practical subjects - Discussion within the lesson - Interaction within the lecture - Reports -	

Theoretical (Research Methodology)	
Vocabulary	**week**
Introduction to the scientific research method: - **The concept of science and its objectives** - **Scientific knowledge and scientific theory**	**the first**
General concepts of the scientific method: - **Scientific objectives and assumptions** - **Scientific hypothesis and scientific method** - **Elements of scientific research**	**Second and third**
Research design: - **Research problem (its sources, importance)** - **Research objectives and plan** - **Methodological procedures**	**Fourth**
References and sources: - **Use of scientific references** - **Types of libraries and their classification** - **Scientific documentation**	**Fifth and sixth**
Data collection tools: - **Observation**	**Seventh**

- Interview - Questionnaire - Tests	
Research samples: - The concept of the sample and its importance - Types of samples - Determining the sample size	The eighth
The historical method: - The importance of the historical method - Collecting historical sources - Criticizing sources	Ninth
Systems Analysis Methodology: - Types of Systems Analysis - Application Steps	tenth
Descriptive approach: - The importance of the descriptive approach - Its types (survey, case study, correlation)	eleventh
Experimental method: - The importance of the experimental method - Controlling variables - Experimental designs	twelfth
Writing the research: - Formulating the title - Academic writing style - Components of scientific research	thirteenth
The reality of scientific research: - Research institutions in Iraq - Obstacles to scientific research - Current challenges	The fourteenth and fifteenth

Southern Technical University - Technical Institute of Architecture	Educational institution - 3
Health management techniques	Scientific Department -2 Center
Health Professions Ethics	Course name and code -3
Theoretical lessons	Available forms of -4 attendance
Second semester , second grade	The educational system -5
2n + 0w = 2 * 15 weeks = 30 hours	Number of hours-6
2025/2024	Date of preparation of -7 the description

Academic program objectives-8

Introducing the student to the correct scientific and technical and their health profession ethics concepts and methods in importance in the smooth flow of health activities in all types of health facilities, and how to achieve ethical returns for the organization.

Teaching the student how to apply these principles and benefit from them when practicing work in the future

4. Required program outcomes, teaching, learning and assessment methods

A - Introducing the student to the basic concepts of health systems

B- Enabling the student to use scientific methods for health systems

- Providing the student with practical skills to work in the departments and hospitals of the Ministry of Health

- Consolidating the learning outcomes of the Health Administration Technology department

- Preparing cadres capable of transferring information, skills and thinking methods to the labor market

- Emotional and value goals
1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall
A2 - Response: Monitoring the student's interaction with the material displayed on the screen
3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction

Request other programs and applications to display
4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic
Displayed and defended
5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in
The lesson is not to be lazy or fidgety

Teaching and learning methods

Active participation in the classroom is evidence of the student's commitment and responsibility
Commitment to the deadline for submitting assignments and research required of the - student
Midterm and final exams reflect commitment and knowledge and skill achievement -

Evaluation methods

Homework -
Interaction within the lecture -
Active participation in the classroom is evidence of the student's commitment and responsibility
Commitment to the deadline for submitting assignments and research required of the - student
Midterm and final exams reflect commitment and cognitive and skill achievement -

- General and transferable skills (other skills related to employability and personal development
01- Developing the student's ability to practice activities related to purchasing, storage marketing and supply management
02- Developing the student's ability to deal with computers and the Internet
03 - Developing the student's ability to deal with stored programs and applications
04- Developing the student's ability to dialogue and discuss

Teaching and learning methods

Explanation and clarification through lectures -
How to display scientific materials using projectors: data show, smart boards -
Self-learning through homework and discussion within lectures -
Laboratories -
Graduation projects -
Scientific visits -
Seminars held in the department -
Summer training -

Evaluation methods

theoretical (Ethics of health professions)	
Vocabulary	**week**
Basic concepts: The concept of ethics and its origin General rules of ethics Sources of ethics Moral values The importance of ethics for the individual and society	**1-2**
Work and professional ethics: The concept of work and its importance Work behaviors Definition of the profession (the body) The difference between work, profession, and craft Professional standards	**3**
Professional Ethics: ?What is professional ethics Positive results of ethical commitment Characteristics of work ethics Qualities of professional ethics Steps to achieve an acceptable level	**4-5**
Core professional values: Honesty Truthfulness (correction: coincidence → honesty) Advice Justice Good treatment Mastery of work	**6**
Moral deviations: **Administrative corruption:** Definition and types **Bribery:**	**7-8**

Concept and types Difference between profession and bribery Causes of bribery **Professional fraud:** Concept and manifestations	
Establishing ethical values: - Methods of establishing professional ethics - Levels of ethical construction - Formulating the ethical charter - Promoting ethical behavior (Robert Kretz's theory)	**9**
(*Not specified in the source*)	**10**
Ethics of health professions: The nature of the medical profession (correction: East science → Nature of science The origin of medical ethics Basic principles Characteristics in Islam	**11**
The doctor's duties: Towards society Towards the profession Towards patients Towards colleagues **Patient rights:** Concept and importance Most important rights (privacy, informed consent, safety)	**12,13**
Practical Application of Ethics: Applying Islamic Values in Healthcare Standards of Ethical Care	**14**
The role of students: Serving the individual and society Respecting human dignity Promoting public health	**15**

Southern Technical University - Technical Institute of Architecture	Educational institution -
Health management techniques	Scientific Department -2 Center

Health services marketing	Course name and code -3
Theoretical and practical lessons	Available forms of -4 attendance
Second semester , second grade	The educational system -5
2n + 2w = 4 * 15 weeks = 60 hours	Number of hours-6
2025/2024	Date of preparation of -7 the description

Academic program objectives-8

Introducing the student to the correct scientific and technical and their marketing health services concepts and methods in importance in the smooth flow of health activities in all types of health facilities, and how to achieve economic returns for the organization.

Teaching the student how to apply these principles and benefit from them when practicing work in the future

5. Required program outcomes, teaching, learning and assessment methods

A - Introducing the student to the basic concepts of health systems

B- Enabling the student to use scientific methods for health systems

- Providing the student with practical skills to work in the departments and hospitals of the Ministry of Health

- Consolidating the learning outcomes of the Health Administration Technology department

- Preparing cadres capable of transferring information, skills and thinking methods to the labor market

- Emotional and value goals
1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall
A2 - Response: Monitoring the student's interaction with the material displayed on the screen
3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction
Request other programs and applications to display
4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic
Displayed and defended

5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in The lesson is not to be lazy or fidgety
Teaching and learning methods
Active participation in the classroom is evidence of the student's commitment and responsibility Commitment to the deadline for submitting assignments and research required of the - student Midterm and final exams reflect commitment and knowledge and skill achievement -
Evaluation methods
Homework - Interaction within the lecture - Active participation in the classroom is evidence of the student's commitment and responsibility Commitment to the deadline for submitting assignments and research required of the - student Midterm and final exams reflect commitment and cognitive and skill achievement -

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Teaching and learning methods
Explanation and clarification through lectures - How to display scientific materials using projectors: data show, smart boards - Self-learning through homework and discussion within lectures - Laboratories - Graduation projects - Scientific visits - Seminars held in the department - Summer training -
Evaluation methods
Short exams (daily) Homework - Midterm and final exams for theoretical and practical subjects - Discussion within the lesson - Interaction within the lecture -

Reports -

Theoretical (Health Services Marketing)	
Vocabulary	**week**
General background in marketing and marketing services	**the first**
Introduction to Health Marketing: Concept and Historical Development Importance and Practical Applications	**the second**
Not specified in the source)	**the third**
Health Consumer Behavior Analysis: Factors Influencing Health Decisions Purchasing and Consumption Patterns	**Fourth**
Health Marketing Information Systems: Data Collection and Analysis Using Information in Decision Making	**Fifth**
Health Marketing Research: - Steps for Conducting Research - Methodologies for Collecting Health Data	**Sixth**
Health market segmentation: - Market segmentation criteria - Target group identification	**Seventh**
Case studies and practical applications in health marketing	**The eighth**
Not specified in the source)	**Ninth**
Hospital Products and Services: Characteristics of Healthcare Services Service Lifecycle Management	**tenth**
Health awareness strategies: Designing awareness campaigns Measuring the effectiveness of programs	**eleventh**

Promoting health services: Effective promotional tools Communicating with the target audience	twelfth
Healthcare Services Pricing: Pricing Strategies Factors Affecting Pricing	thirteenth
Distribution of health services: Distribution channels (correction: parallel → distribution) Making services available to beneficiaries	fourteenth
Marketing Mix for Healthcare Services(7Ps): Additional Elements of Healthcare Marketing	fifteenth

Practical (**Health Services Marketing**)	
Vocabulary	**week**
General background in marketing and marketing services	**the first**
Introduction to Health Marketing: Concept and Historical Development Importance and Practical Applications	**the second**
Not specified in the source)	**the third**
Health Consumer Behavior Analysis: Factors Influencing Health Decisions Purchasing and Consumption Patterns	**Fourth**
Health Marketing Information Systems: Data Collection and Analysis Using Information in Decision Making	**Fifth**
Health Marketing Research: - Steps for Conducting Research - Methodologies for Collecting Health Data	**Sixth**
Health market segmentation: - Market segmentation criteria - Target group identification	**Seventh**
Case studies and practical applications in health marketing	**The eighth**
Not specified in the source)	**Ninth**

Hospital Products and Services: Characteristics of Healthcare Services Service Lifecycle Management	**tenth**
Health awareness strategies: Designing awareness campaigns Measuring the effectiveness of programs	**eleventh**
Promoting health services: Effective promotional tools Communicating with the target audience	**twelfth**
Healthcare Services Pricing: Pricing Strategies Factors Affecting Pricing	**thirteenth**
Distribution of health services: Distribution channels (correction: parallel → distribution) Making services available to beneficiaries	**fourteenth**
Marketing Mix for Healthcare Services(7Ps): Additional Elements of Healthcare Marketing	**fifteenth**

Southern Technical University - Technical Institute of Architecture	0Educational institution -
Health management techniques	Scientific Department -2 Center
Health Sociology	Course name and code -3
Theoretical and practical lessons	Available forms of -4 attendance
Second semester , second grade	The educational system -5
2n + 2w = 4 * 15 weeks = 60 hours	Number of hours-6
2025/2024	Date of preparation of -7 the description
Academic program objectives-8	
Introducing the student to the correct scientific and technical health sociology concepts and methods in, its importance in the smooth flow of health activities in all types of health facilities, and how to achieve economic returns for the organization.	

Teaching the student how to apply these principles and benefit from them when practicing work in the future
6. Required program outcomes, teaching, learning and assessment methods
A - Introducing the student to the basic concepts of health systems
B- Enabling the student to use scientific methods for health systems
- Providing the student with practical skills to work in the departments and hospitals of the Ministry of Health
- Consolidating the learning outcomes of the Health Administration Technology Department
- Preparing cadres capable of transferring information, skills and thinking methods to the labor market
- Emotional and value goals 1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall A2 - Response: Monitoring the student's interaction with the material displayed on the screen 3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction Request other programs and applications to display 4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic Displayed and defended 5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in The lesson is not to be lazy or fidgety
Teaching and learning methods
Active participation in the classroom is evidence of the student's commitment and responsibility Commitment to the deadline for submitting assignments and research required of the - student Midterm and final exams reflect commitment and knowledge and skill achievement -
Evaluation methods
Homework - Interaction within the lecture - Active participation in the classroom is evidence of the student's commitment and responsibility Commitment to the deadline for submitting assignments and research required of the - student Midterm and final exams reflect commitment and cognitive and skill achievement -

- General and transferable skills (other skills related to employability and personal development 01- Developing the student's ability to practice activities related to purchasing, storage marketing and supply management 02- Developing the student's ability to deal with computers and the Internet 03 - Developing the student's ability to deal with stored programs and applications 04- Developing the student's ability to dialogue and discuss	
Teaching and learning methods	
Explanation and clarification through lectures - How to display scientific materials using projectors: data show, smart boards - Self-learning through homework and discussion within lectures - Laboratories - Graduation projects - Scientific visits - Seminars held in the department - Summer training -	
Evaluation methods	
Short exams (daily) Homework - Midterm and final exams for theoretical and practical subjects - Discussion within the lesson - Interaction within the lecture - Reports -	

Theoretical (Health Sociology)	
Vocabulary	**week**
What is health sociology, its concept, its importance to society, and its historical origins	the first
Branches and topics of health sociology	the second
The relationship of health sociology to other similar sciences	the third
Pioneers and theorists of health sociology	Fourth
Principles of Health Sociology	Fifth
Theoretical foundations of health sociology	Sixth

Basic concepts: - Disease as a social phenomenon - Public health - Health care - Health administration - Health institution	**Seventh**
Social roles: Doctor (social role) Nurse (social role) Medical technician (social role)	**The eighth**
The health institution/hospital as a social system from a health sociology perspective	**Ninth**
Social relations between health and medical workers	**tenth**
The medical social worker and his role in the health institution	**eleventh**
Doctors' professional performance and its impact on the quality of health services	**twelfth**
Distinguish between psychological and social stress and their impact on the surrounding environment	**thirteenth**
Health awareness programs and community activation mechanisms	**fourteenth**
Health Sociology and Health Services: A Study of the Levels and Elements of Health Services	**fifteenth**

(**Health Sociology**) **Practical**	
Vocabulary	**week**
What is health sociology, its concept, its importance to society, and its historical origins	**the first**
Branches and topics of health sociology	**the second**
The relationship of health sociology to other similar sciences	**the third**
Pioneers and theorists of health sociology	**Fourth**
Principles of Health Sociology	**Fifth**
Theoretical foundations of health sociology	**Sixth**

Basic concepts: - Disease as a social phenomenon - Public health - Health care - Health administration - Health institution	**Seventh**
Social roles: Doctor (social role) Nurse (social role) Medical technician (social role)	**The eighth**
The health institution/hospital as a social system from a health sociology perspective	**Ninth**
Social relations between health and medical workers	**tenth**
The medical social worker and his role in the health institution	**eleventh**
Doctors' professional performance and its impact on the quality of health services	**twelfth**
Distinguish between psychological and social stress and their impact on the surrounding environment	**thirteenth**
Health awareness programs and community activation mechanisms	**fourteenth**
Health Sociology and Health Services: A Study of the Levels and Elements of Health Services	**fifteenth**

Southern Technical University - Technical Institute of Architecture	1-Educational institution
Health management techniques	2- Scientific Department / Center
Health Administration	Course name and code -3
Theoretical and practical lessons	Available forms of -4 attendance
Second semester , second grade	The educational system -5
2n + 3w = 5 * 15 weeks = 75 hours	Number of hours-6
2025/2024	Date of preparation of -7 the description
Academic program objectives-8	

Introducing the student to the correct scientific and technical health administration concepts and methods in, their importance in the smooth flow of health activities in all types of health facilities, and how to achieve economic returns for the organization.

Teaching the student how to apply these principles and benefit from them when practicing work in the future

7.   Required program outcomes, teaching, learning and assessment methods

A - Introducing the student to the basic concepts of health systems

B- Enabling the student to use scientific methods for health systems

- Providing the student with practical skills to work in the departments and hospitals of the Ministry of Health

- Consolidating the learning outcomes of the Health Administration Technology department

- Preparing cadres capable of transferring information, skills and thinking methods to the labor market

- Emotional and value goals
1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall
A2 - Response: Monitoring the student's interaction with the material displayed on the screen
3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction
Request other programs and applications to display
4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic
Displayed and defended
5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in
The lesson is not to be lazy or fidgety

Teaching and learning methods

Active participation in the classroom is evidence of the student's commitment and responsibility
- Commitment to the deadline for submitting assignments and research required of the student
- Midterm and final exams reflect commitment and knowledge and skill achievement

Evaluation methods

- Homework
- Interaction within the lecture
- Active participation in the classroom is evidence of the student's commitment and responsibility
- Commitment to the deadline for submitting assignments and research required of the student
- Midterm and final exams reflect commitment and cognitive and skill achievement

- General and transferable skills (other skills related to employability and personal development
01- Developing the student's ability to practice activities related to purchasing, storage marketing and supply management
02- Developing the student's ability to deal with computers and the Internet
03 - Developing the student's ability to deal with stored programs and applications
04- Developing the student's ability to dialogue and discuss

Teaching and learning methods

- Explanation and clarification through lectures
- How to display scientific materials using projectors: data show, smart boards
- Self-learning through homework and discussion within lectures
- Laboratories
- Graduation projects
- Scientific visits
- Seminars held in the department
- Summer training

Evaluation methods

Short exams (daily)
- Homework
- Midterm and final exams for theoretical and practical subjects
- Discussion within the lesson
- Interaction within the lecture
- Reports

Theoretical (Health Administration Science)	
Details	Week
Health and its elements. Determining factors for health. The concept of health service.	1
The concept of management, its historical development and functions.	2
Management skills and administrative levels.	3

Details	Week
Health administration: concepts, importance, privacy and its components.	4
Health care system.	5
The health system and its components.	6
Component elements of health care.	7
Health care levels.	8
The hospital: its functions and organizational structure.	9
Organizational rules and regulations.	10
Human resources and the concept of their management.	11
Development of human resources management.	12
Human resources management in hospitals and health institutions.	13
Quality of health service.	14
Efficiency of health services.	15

(Health Administration Science) Practical	
Details	**Week**
Health and its elements. Determining factors for health. The concept of health service.	1
The concept of management, its historical development and functions.	2
Management skills and administrative levels.	3
Health administration: concepts, importance, privacy and its components.	4
Health care system.	5
The health system and its components.	6

Component elements of health care.	7
ealth care levels.	8
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fficiency of health services.	15

Southern Technical University - Technical Institute of Architecture	2Educational institution -
Health management techniques	Scientific Department -2 Center
Human Resources Management	Course name and code -3
Theoretical and practical lessons	Available forms of -4 attendance
Second semester , second grade	The educational system -5
2n + 2w = 4 * 15 weeks = 60 hours	Number of hours-6
2025/2024	Date of preparation of -7 the description
cademic program objectives-8	
Introducing the student to the correct scientific and technical and their human resources management concepts and methods in importance in the smooth flow of health activities in all types of health facilities. **Teaching the student how to apply these principles and benefit from them when practicing work in the future**	

B. Required program outcomes, teaching, learning and assessment methods
A - Introducing the student to the basic concepts of health systems
B- Enabling the student to use scientific methods for health systems
- Providing the student with practical skills to work in the departments and hospitals of the Ministry of Health
- Consolidating the learning outcomes of the Health Administration Technology department
- Preparing cadres capable of transferring information, skills and thinking methods to the labor market
- Emotional and value goals 1 - Attention: Arousing students' attention by implementing an application program on the display screen in the hall A2 - Response: Monitoring the student's interaction with the material displayed on the screen 3 - Interest: Follow up on the interest of the student who interacted more with the presented material, by increasing this interaction Request other programs and applications to display 4 - Forming the attitude: meaning that the student is sympathetic to the presentation and may have an opinion about the topic Displayed and defended 5 - Forming value-based behavior: meaning that the student reaches the top of the emotional ladder and has a stable level in The lesson is not to be lazy or fidgety
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Active participation in the classroom is evidence of the student's commitment and responsibility Commitment to the deadline for submitting assignments and research required of the - student Midterm and final exams reflect commitment and knowledge and skill achievement -
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Teaching and learning methods

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- Summer training

Evaluation methods

Short exams (daily)
- Homework
- Midterm and final exams for theoretical and practical subjects
- Discussion within the lesson
- Interaction within the lecture
- Reports

Theoretical (Human Resources Management)	
Vocabulary	**week**
Vocabulary	week
Basic health concepts: Components of health Determinants of health Concept of health service	**the first**
Fundamentals of Management: The concept of management and its historical development Basic administrative functions	**the second**
Management skills and levels: Management skills (technical, human, cognitive) Management levels (executive, middle, senior)	**the third**

Health Administration: Concepts and Importance Privacy in the Health Sector Basic Components	**Fourth**
Healthcare System: - General Structure - Guidelines	**Fifth**
Health system: - ,Main components (financing, service provision (resources	**Sixth**
Elements of health care: Basic aspects of the service Quality standards	**Seventh**
Levels of health care: Primary care Secondary care Specialized care	**The eighth**
Hospital Administration: Hospital Functions Organizational Structure of Health Institutions	**Ninth**
Regulations: Administrative rules and regulations Operational policies	**tenth**
Introduction to Human Resource Management: Basic Concepts Strategic Importance	**eleventh**
Human Resources Development: Competency Management Strategies Recruitment and Retention Policies	**twelfth**
Resources Management in Healthcare Institutions: Challenges Specific to the Healthcare Sector Effective Models	**thirteenth**
Quality of health services: Quality measurement standards Performance improvement	**Fourteenth**

<mark>**Practical (Human Resources Management)**</mark>	
Vocabulary	**week**

Vocabulary	week
Basic health concepts: Components of health Determinants of health Concept of health service	**the first**
Fundamentals of Management: The concept of management and its historical development Basic administrative functions	**the second**
Management skills and levels: Management skills (technical, human, cognitive) Management levels (executive, middle, senior)	**the third**
Health Administration: Concepts and Importance Privacy in the Health Sector Basic Components	**Fourth**
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esources **Management in Healthcare Institutions:** Challenges Specific to the Healthcare Sector Effective Models	hirteenth
Quality of health services: Quality measurement standards Performance improvement	ourteenth

Southern Technical University - Technical Institute of Architecture	3Educational institution -
Health management techniques	Scientific Department -2 Center
Health laws and regulations	Course name and code -3
Theoretical and practical lessons	Available forms of -4 attendance
Second semester, second grade	The educational system -5
2n + 1w = 3 * 15 weeks = 45 hours	Number of hours-6
2025/2024	Date of preparation of -7 the description
cademic program objectives-8	
Introducing the student to the correct scientific and technical and their health laws and legislation concepts and methods in importance in the smooth flow of legal health activities in health facilities of all types. **Teaching the student how to apply these principles and benefit from them when practicing work in the future**	

9.   Required program outcomes, teaching, learning and assessment methods

A - Introducing the student to the basic concepts of health systems

B- Enabling the student to use scientific methods for health systems

- Providing the student with practical skills to work in the departments and hospitals of the Ministry of Health

- Consolidating the learning outcomes of the Health Administration Technology department
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- Summer training

Evaluation methods

Short exams (daily)
- Homework
- Midterm and final exams for theoretical and practical subjects
- Discussion within the lesson
- Interaction within the lecture
- Reports

Theoretical (Health Laws and Legislation)	
Vocabulary	**week**
Basic health concepts: Elements of health Determinants of health Concept of health service	**the first**
Management Basics: The concept of management and its historical development Administrative functions	**he second**
Management skills and levels: Management skills (technical, human, cognitive) Management levels (executive, middle, senior)	**the third**
Health Administration: Concepts and Importance Privacy in the Health Sector Basic Components	**Fourth**
Healthcare system	**Fifth**
The health system and its components	**Sixth**
Healthcare elements	**Seventh**

Levels of health care: Primary care Secondary care Specialized care	The eighth
Hospital Administration: Hospital Functions Organizational Structure	**Ninth**
Regulations	**tenth**
Introduction to Human Resource Management	**eleventh**
Human Resources Development	**twelfth**
Human Resources Management in Healthcare Institutions	**thirteenth**
Quality of health services	**fourteenth**
Efficiency of health services	**fifteenth**

Practical (**Health Laws and Legislation**)	
Vocabulary	**week**
Basic health concepts: Elements of health Determinants of health Concept of health service	**the first**
Management Basics: The concept of management and its historical development Administrative functions	**the second**
Management skills and levels: Management skills (technical, human, cognitive) Management levels (executive, middle, senior)	**the third**
Health Administration: Concepts and Importance Privacy in the Health Sector Basic Components	**Fourth**
Healthcare system	**Fifth**

The health system and its components	**Sixth**
Healthcare elements	**Seventh**
Levels of health care: Primary care Secondary care Specialized care	**The eighth**
Hospital Administration: Hospital Functions Organizational Structure	**Ninth**
Regulations	**tenth**
Introduction to Human Resource Management	**eleventh**
Human Resources Development	**twelfth**
Human Resources Management in Healthcare Institutions	**thirteenth**
Quality of health services	**fourteenth**
Efficiency of health services	**fifteenth**