Academic Program Description Form

University name: UniversityTikrit

College/Institute: CollegeManagement and Economics

Scientific Department: DepartmentGeneral Administration

Name of academic or professional program:Public Administration Department

Final Certificate Name: BachelorScience in Public Administration

Academic system:Course system

Description preparation date:14/9/2023

Date of filling the file:14/9/2023

التوقيع : التوقيع : التوقيع : اسم رئيس القسم: ١.م. حاضر صباح اسم المعاون العلمي: ١.م.د. أشرف هاشم فارس شعير

التاريخ: 17 / 2023 / 9 / 17 التاريخ: 17 / 2023

دقق الملف من قبل شعبة ضمان الجودة والأداء الجامعي اسم مدير شعبة ضمان الجودة والأداء الجامعي: أسامة موسى فرحان التوقيع مسمس المدرس المساعقة التاريخ: 17 / 9 / 2023

1. Program Vision

Excellence in deliveryAngelspioneerAndTo lead public sector institutions that meet

stakeholder requirements, in line with global quality standards..

2. Program message

Providing the public sector with the educated administrative energies it needs to meet its aspirations in serving the community, and communicating with relevant stakeholders to consolidate community behaviors through education.andLearning, creating an open environment for cultural and intellectual exchange that stimulates scientific research, creativity, innovation and leadership, as well as disseminating knowledge to public sector institutions to ensure the well-being and excellence of society..

3. Program objectives

- Preparing graduates capable of working in government organizations, thus . N contributing to achieving social and economic development in society..
- Supporting government organizations and developing their knowledge in the .Y fields of central and local administration by providing them with specialized administrative cadres.In this field.
- Disseminating noble community values and instilling integrity behaviorsAnd ." community serviceIn the basics of workAdministrative.
- Continuous development of the scientific contributions portfolioFor .٤ membersThe teaching staff in the department and following up on their feedback to ensure the achievement of the objectives of the educational process.
- Building bridges of cooperation between the Public Administration Department .° and the community, and achieving a strategic partnership with government organizations by creating a cooperative environment that achieves continuous communication.andfor.

4. Program accreditation

DoThe programIs the program accredited? And from which authority? both .^T

5. Other external influences

Is there a sponsor? ForprogramYes, Ministry of Higher Education and Scientific .^V Research

6. Program Structure

comments	percentage	Study unit	Number of	Program
			courses	Structure
	9.4%	14	6	Institutional
				Requirements
	18%	27	10	College
				Requirements
	72.6%	109	40	Department
				Requirements
				Summer
				training
				Other

*Notes may include whether the course is basic or optional.

7. Program	m Description	n / Curriculum of the Depart	tment of Public A	dministration
(Credit hours	Course name	Course code	Year/Level
practical	theoretical			
	3	Principles of Public		
		Administration 1		First
	3	Principles of Economics		
	3	Principles of Statistics		
1	2	Computer 1Word		

	2	Arabic	
	2	Human rights and	
		democracy	
	3	Principles of Public	
		Administration 2	
	3	Mathematics for	
		administrators	
	3	Accounting principles	
	3	ReadingsEnglish	
1	2	Computer2Word	
	2	English language	
	3	Marketing Management	
	3	Human Resources	
		Management	
	2	Administrative law	
2	2	Intermediate Accounting	
	3	The development of	
		organizational thought	
	2	English language	
	2	Quantitative methods	C
1	2	Computer1Excel	Second
	2	Baath crimes in Iraq	
	3	Public Relations	
2	2	Government accounting	
	2	Administrative Psychology	
	2	Civil Service Legislation	
	3	Political systems	
	2	Operations research	
1	2	Computer1Excel	
	3	Public Financial	
		Management	
2	2	unified accounting system	
	3	Local administration	Third
	3	Contract management	
	2	Quality Management	

	2	Public service ethics	
1	2	Database Computer	
		Applications2	
	2	English language	
	3	Organizational Behavior	
	3	Financial policies	
	2	General Project	
		Management	
	3	Management Information	
		Technology	
	3	Comparative local	
		management systems	
	2	Environmental	
		management	
1	2	Database Computer	
		Applications2	
	3	Production and Operations	
	-	Management	
	2	Comparative Public	
	_	Administration	
	3	Administrative	
	C	development1	
	3	Strategic Management1	
	2	English language	
1	2		
1	2	Computer Applications1OSP	
		Applications1QSB	Fourth
	2	Scientific research methods	
		and ethics	
	3	Strategic management	
	3	Administrative	
		development 2	
	2	Risk Management and	
		Insurance	
	3	General Policies	
1	2	Computer	
		Applications2QSB	

8. E	xpected learning outcomes of the program
	Knowledge
The ability of the department's	Providing leading cadres in leading -
graduates to develop their	public sector institutions.
administrative and cognitive skills and	Disseminating knowledge in -
achieve leadership in leading	government institutions to achieve the
government institutions.	aspirations of society.
	The ability to manage and invest -
	knowledge in a way that achieves the
	quality and efficiency of the academic
	program's outputs and their suitability
	for the labor market.
	Skills
Management Department graduates	Developing and supporting the -
have the ability to think, solve	spirit of creativity, innovation and
problems and manage time.	leadership.
	Creating an open environment for -
	cultural and intellectual exchange.
Our outputs should be knowledgeable	Communicate and interact -
and skilled in how to accomplish the	constructively with stakeholders.
tasks assigned to them.	
	Values
Adherence to professional ethics and	Establishing social and ethical
the ability to demonstrate high	responsibility.
professional competence.	Serving the community and meeting its -
· ·	requirements.
The student must believe in the	Integrity and transparency
principles of integrity and transparency,	Quality

9. Teaching and learning strategies

- Active learning: Encouraging students' active participation in learning processes, such as ... discussions, group activities, and problem solving, to enhance their deep understanding of mathematical concepts.
 - Cooperative learning: Encouraging students to work together in small groups to solve .^v problems.related to their studiesAnd sharing ideas, which contributes to enhancing interaction and knowledge exchange between them.
 - Use of Technology: Leveraging technology to provide interactive learning tools such as "
 computer software and online resources to enhance student understanding and
 motivation.
 - Problem-based learning: presenting specific problems and motivating students to think .t critically and use skillsAdministrativeTo solve it.
- Multiple Instructional Strategies: Providing a variety of instructional strategies, such as .° interactive lectures, practical lessons, and hands-on exercises, to meet the diverse needs of students.
- Promote thinkingAdministrativeEncourage students to develop thinking . skills.AdministrativeSuch as analysis, planning and inference, by providing stimulating questions and applied problems.
- Provide immediate feedback: Provide mechanisms to provide immediate feedback to .^V students on their performance and understanding of concepts.Administrative, whether through periodic assessments or direct interaction with the teacher.

10. Evaluation methods

- Classroom performance assessment: This includes assessing students'. performance during lessons, lectures and workshops, whether through written tests or continuous assessment of their participation and understanding of the material.
- Participation in discussions and activities: Students' participation in class .Y discussions, group activities, and individual projects can be assessed to assess their understanding and engagement with the material.
 - Tests and assignments: Students may be given regular tests and assessment .^{au}

assignments to assess their problem-solving skills.related to their field of expertiseAnd their understanding of the concepts presented.

- Evaluating participation in research: The extent to which students participate in .[£] research activities and scientific projects can be assessed, and an evaluation can be provided of their presentation style and analysis of their results and conclusions.
 - Practical Performance Evaluation: Students can be evaluated in practical .° performance through: VisitsProcess and participation in applied activities.
- Evaluation of external participation: This includes evaluation of the extent of .³ students' participation in external activities such as conferences, seminars, and sports competitions.
 - Evaluation of Personal and Professional Development: Students' personal, .^v professional and academic development can be evaluated during their participation in the faculty mentoring program.

11. Faculty

					Faculty members Academic Rank Asst. Prof. Dr. Mazhar Khaled Abdel Hamid A.M.D. Mohamed Ahmed Raheel Aftan A.M.D. Qusay Jassim Mohammed Imran	
Facı	ılty	Requirements/	Spec	ialization		
prepar	ation	Skills (if any)			Academic Rank	
lecturer	angel		private	general		
	angel		any) private Operations research Administrati ve law Financial manageme nt Bank manageme nt	Statistics (Operations Research)		
	angel			General law		
	angel		manageme	business management		
	angel		manageme	dministrati ve lawGeneral lawA.M.D. Mohamed Ahmed Raheel AftanFinancial hanageme ntbusiness management managementA.M.D. Qusay Jassim Mohammed ImranBank hanageme ntbusiness 		
	angel		linguistics	English language	A.M. Adnan Fayhan Mahmoud Khader.	

A.M. Ahmed Khade	business	Financial	angel
Ahmed A		manageme	
	management	nt	
Drof Dr. Cood Colob Isa		Political	angel
Prof. Dr. Saad Salen iss	economy	economy	
Asst. Prof. Dr. Yasser A	law	Special law	angel
Hamda			
Asst. Prof. Dr. Qusa	Calculators	Networks	angel
Abboudi A			
A.M. Present Saba	business	Financial	angel
Shaeer Jabar	management	manageme	
	manageme ntbusiness management managementA.Political economyeconomyProf.Special lawlawAsst.Special lawlawAsst.NetworksCalculatorsAsst.Financial manageme ntbusiness management ntAsst.Knowledge manageme ntbusiness management managementA.Knowledge manageme ntbusiness management managementM. IOrganized organizedbusiness managementM. IOrganizatio n theorybusiness managementM. Iadministrati on Financialbusiness managementM. Iadministrati on Financialbusiness managementM. IApplied statisticsCount managementMs. Abusiness managementM.Ms. AFinancialbusiness managementMs. Abusiness managementMs. AMs. AFinancialbusiness managementMs. AFinancialbusiness managementMs. Abusiness managementMs. AStatisticsbusiness managementMr. SaManagement managementMs. AStatisticsbusiness managementManagement managementMs. AStatisticsbusiness managementStatisticsbusiness managementManagement managementMs. AStatisticsbusiness managementManagement managementMs. A	nt	
	husiness	Knowledge business manageme manageme nt business organized business managemen managemen Organizatio business	angel
A.M. Tariq Aziz Kuro		manageme	
	management	Knowledge manageme ntbusin manage managentbusin managentbusin manageorganizedbusin manageOrganizatiobusin managen theorymanageadministratibusin manageon Financialmanage	
M. Khalaf Mohamme	business	a vector in a d	angel
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	business	Organizatio	angel
ivi iman iviuwaffaq Oma	management	n theory	
Mr. Salam Hussein Jassir	business	administrati	angel
Hand	management	on Financial	
M. Najm Suhail Najr	administration	administrati	angel
Abdulla	works	on Financial	
Hamda Asst. Prof. Dr. Qusa Abboudi / A.M. Present Saba Shaeer Jaba A.M. Tariq Aziz Kur M. Khalaf Mohamme Ald M. Khalaf Mohamme Ald Mr. Salam Hussein Jassi Hand Mr. Salam Hussein Jassi Hand M. Najm Suhail Naj Abdulla M. Talha Kwan Sale Isma Mr. Saad Salem Ghane Suleima	business	Human	angel
M. Talha Kwan Saler	IntManagementAhmePolitical economyeconomyProf. Dr. Saad SalehSpecial lawlawAsst. Prof. Dr. Yasse HamNetworksCalculatorsAsst. Prof. Dr. Yasse HamNetworksCalculatorsAsst. Prof. Dr. Qasse HamFinancial manageme ntbusiness management management ntA.M. Present S Shaeer JaKnowledge manageme ntbusiness management managementA.M. Tariq Aziz J M. Tariq Aziz JOrganizedbusiness managementM. Khalaf Moham managementOrganizedbusiness managementM. Khalaf Moham M. Khalaf MohamOrganizetibusiness managementM. Khalaf Moham M. Khalaf MohamOrganizetibusiness managementM. Khalaf Moham M. Khalaf MohamOrganizetibusiness managementM. Khalaf Moham M. Khalaf Moham M. Khalaf Moham M. Khalaf Moham M. Khalaf Moham M. Kalam Hussein Ja On FinancialM. Salam Hussein Ja M. Kalam Hussein Ja M. Salam Abdel Kh M. Salam Abdel Kh 	Resources	
Ms. Aisha Abdel Khale		angel	
Isma	count	statistics	
	b	business	angel
		manageme	
Suleima	management	nt	
		Financial	angel
		manageme	
Hamad	management	nt	
M. Hamid Anwar Dano	General	General	angel

	Administration	Administrati		
		on		
	h	business	angel	
Mr. Naji Hassan Ahme	business	manageme		
Allav	management	nt		
	h	Production	angel	
M. Maysam Riad Bah	business	and		
	management	operations		
Mr. Hussein Abdul Hama	business	Human	angel	
Hussei	management	Resources		
millimeter. Hassan Farha	business	Human	angel	
Ahmed Hand	management	Resources		
Mr. Mohamed Mustaf	General	General	angel	
Mohamed Ibrahii	Administration	Policies		
M. Abmod Augd Makhle	business	Human	angel	
M. Ahmed Ayed Makhla	management	Resources		
M.M. Nihad Kham	business	Human	angel	
Hassa	management	Resources		
	husinoss	Quality	angel	
M. Mazhar Ahmed Khala	business	Manageme		
	management	nt		
Mr. Ali Mohamme	business	Production	angel	
Huwaid Khate		manageme		
	management	nt		
	Financial and	Bank	angel	
M.M. Ali Hamad A	Banking Sciences	manageme		
	Darking Sciences	nt		
M.M. Mohammed Saler	Management	Information	angel	
Abde	Information	systems		
	Systems	SYSTEMS		
M. Alaa Ahmed Abdulla	English language	English	r	lecturer
		literature		
Mr. Ihab Abdulla	law	law	angel	
Muhaimi				

	angel	Cost	accounting	Mr. Vasser Fouad Taba
		accountingaccountingMr. Yasser FouadlawlawMr. Maher Sabah HFinancial accountingMr. Mohammed AHManagemeMr. Mohammed AH		
lecturer		law	law	Mr. Maher Sabah Habib
	angel	Financial	accounting	Mr. Mohammed Ahmed
	anger	accounting	accounting	Diab
		Manageme		
	angel	nt	accounting	Mr. Ali Fouad Taha
		accounting		Mr. Maher Sabah Habib Mr. Mohammed Ahmed Diab
	angel	about	Arabic	M.M. Ali Ghaleb Ali

Professional development

Orientation of new faculty members

Determining the needs of the university and the department: The needs of 1the university and the department are determined in terms of the required educational cadres and preferred specializations.

Orientation Programs: Customized orientation programs are designed for 2new, visiting, full-time and part-time members based on their needs and specialties.

Introduction to the University Environment: A comprehensive introduction 3to the university and the Department of Public Administration is provided, including an overview of the department, vision, mission, goals, and available services.

Providing support resources: New members are provided with the necessary 4resources and support, including training courses, workshops, and technical assistance. Academic Orientation: New members are oriented regarding the curricula, 5research areas and teaching methods used in the department.

Administrative Orientation: New members are oriented to administrative 6procedures, responsibilities, university policies and code of conduct.

Ongoing Support: Ongoing support is provided to new, visiting, full-time 7and part-time faculty members through advisory sessions, workshops and periodic evaluations.

Professional development for faculty members

- Identifying needs and setting goals: Faculty needs are identified through surveys . And performance evaluations, and then specific goals to be achieved within the program are identified.
- Development Program Design: Based on the specific needs and objectives, a .^v comprehensive development program is designed that includes a set of activities, training courses, workshops, and educational resources.
- ۳. Program Implementation: The development program is implemented in a regular . and organized manner, including organizing workshops, conducting training courses, and providing appropriate educational resources.
- Use effective teaching strategies: Faculty members learn to use and apply modern .⁴ and effective teaching strategies, such as cooperative learning, active learning, and educational technology.
- Evaluation of learning outcomes: The effectiveness of the development program is .º evaluated by evaluating the learning outcomes of faculty members, such as increased levels of knowledge, teaching skills, and interaction with students.
 - Continuous Development: Ongoing feedback and support is provided to faculty . members to promote ongoing professional and academic development.
 - Participation in scientific research and publication: Faculty members are .[∨] encouraged to participate in scientific research and publish the results in prestigious academic journals, which enhances their academic standing and contributes to the development of knowledge in their fields.

12. Acceptance Criteria

Central acceptance. - 1

- Accepting exceptions (martyrs' families, children of faculty, distinguished employees, top -^r students in institutes, foreign students).
 - Private government education "
 - Accepting evening studies. [£]

13. The most important sources of information about the program

- University, college and electronic department website.)
 - Priorities for establishing the department. -^Y
- Project to develop and update the curricula of the faculties of management and -r
 - economics in Iraqi universities for the year 2017.

14. Program Development Plan

- Curriculum development.)
- Open postgraduate studies (higher diploma equivalent to a master's degree). -⁷
- Developing teaching and administrative staff through courses, seminars and -^r workshops in areas of specialization.
- Supporting scientific research efforts by encouraging faculty members to publish, -£ especially in international journals.
 - Conducting training programs to develop students' capabilities in technical and -• information technology fields.
- Organizing field visits and scientific trips for students to government institutions. -7

		ram						Prog		Pennin	P						
Year/L evel	Cou		Essent		ledg			equired learnii Skills			N	Values					
	rse code	Course name	ial or option al?	A 1	A 2	A 3	A4	B1	B2	B3	B4	A1	A2	A3	A4		
		Principles of Public Administration 1		✓	~	~	~	~	~	~	~	~	~	~	✓		
		Principles of Economics		\checkmark	✓	✓	~	~	✓	~	~	~	✓	✓	~		
		Principles of Statistics		✓	✓	✓	✓	~	✓	~	~	✓	✓	✓	✓		
First		Computer 1Word		✓	✓	✓		~	✓	~		~	✓	✓			
year		Arabic		\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark			
jeur		Human rights and democracy		✓	✓			\checkmark	\checkmark	~		~	✓	~			
		Principles of Public Administration 2		~	~	~	~	~	~	~	~	~	•	~	~		

\checkmark	\checkmark	Mathematics											
												for administrators	
\checkmark	\checkmark	\checkmark	✓	✓	\checkmark	✓	✓	\checkmark	\checkmark	\checkmark	✓	Accounting	
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\checkmark	✓	\checkmark	\checkmark	✓	✓	\checkmark	\checkmark	\checkmark	✓	 ✓ 	\checkmark	Accounting The	<u>├</u> ──┤
	·	·	•	-	Ţ	-	-	-	-	-	-	development of organizational	
			,									thought	
\checkmark	\checkmark	✓	✓	✓	✓	✓	✓	\checkmark	\checkmark	~	✓	English language	
\checkmark	✓	✓	✓	✓	✓	✓	✓	\checkmark	✓	✓	✓	Quantitative methods	Secon
	✓	✓	✓		✓	✓	✓		✓	✓	✓	Computer1Exc el	d
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v	✓	~	✓	✓	~	✓	✓	~	✓	✓	✓	Operations research	
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~	~	~	~	~	~	✓	~	✓	✓	~	~	unified accounting	
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✓	· ✓	· •	· ✓	· •	· ✓	· ✓	· •	· √	· √	· ✓	· ✓	Management Public service	
												ethics Database	
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	language												
	Organizational Behavior	✓	✓	✓	~	~	~	~	✓	✓	✓	✓	-
	Financial policies	✓	✓	✓	✓	~	✓	✓	✓	✓	✓	✓	✓
	General Project	✓	✓	✓	✓	~	~	~	✓	~	✓	✓	✓
	Management Management Information Technology	✓	✓	✓	✓	~	~	~	~	~	~	~	✓
	Comparative local management	✓	✓	✓	~	~	~	~	~	✓	✓	✓	✓
	systems Environmental management	✓	✓	✓	✓	~	✓	~	✓	✓	✓	✓	~
	Database Computer Applications2	✓	✓	✓	~	~	~	✓	~	~	~	~	~
	Production and Operations Management	✓	✓	✓	✓	~	~	~	~	~	~	~	~
	Comparative Public Administration	✓	✓	✓	~	~	~	~	✓	~	~	~	~
	Administrative development1	✓	✓	✓	✓	✓	✓	✓	✓	\checkmark	✓	✓	✓
	Strategic Management1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	English language	\checkmark											
Fourt	Computer Applications1QS B	~	✓	✓	~	~	~	~	✓	~	~	✓	~
h year	Scientific research methods and ethics	~	~	~	~	~	~	~	✓	✓	✓	✓	~
	Strategic management	✓	✓	\checkmark	\checkmark	✓	✓	✓	✓	\checkmark	\checkmark	✓	\checkmark
	Administrative development 2	✓	✓	✓	\checkmark	✓							
	Risk Management and Insurance	✓	✓	✓	~	~	~	~	~	~	~	✓	~
	General Policies	\checkmark											
	Computer Applications2QS B	~	✓	✓	✓	✓	✓	~	~	✓	✓	~	✓

*Please tick the boxes corresponding to the individual learning outcomes of the programme being assessed.

Course Description Form

Principles of Statistics 2. Course code nothing
nothing
3. Semester/Year

Chapter One - First

4. Date this description was prepared

14/9/2023

5. Available forms of attendance

My presence

6. Number of study hours (total) / Number of units (total)

15=3/45

7. Name of the course supervisor (if more than one name is mentioned)

Name: Assistant Professor Mazhar Khaled Abdel Hamid ... Email:

moudher@tu.edu.iq

8. Course objectives Developing and expanding students' awareness in the statistical field and • Subject objective developing their logical thinking abilities Providing the recipient with statistical skills that enable him to employ • S statistics in his field of work Employing statistics in administrative and economic processes and in the • fields of work in the public sector. Developing positive thinking in solving problems in a logical and • scientific way. Employing statistics and enabling the recipient to solve problems facing • society. Understanding the positive effects of statistics in developing life aspects. 9. Teaching and learning strategies Interactive learningforUse interactive activities and tasks that encourage active 0 Strategy student participation. This strategy could include small group discussion. Case studies the Academic the Real-world application of statistical concepts in \cap real-world contexts. Students can analyze data, And they concludeResults, and learn how to make data-driven decisions. Collaborative learningFor students forWork together in small groups to solve 0 statistics problems. Project Based LearningAFor students to participate in applied projects that 0 require data analysis and the use of statistical concepts. Use of technologyyourStatistical tools, software and computing in teaching. \circ Statistical software such asSPSSorExcelTo analyze data and generate graphs and reports.

Structure	Course	10 Course					
The week	Wa tch es	Required learning outcomes	Name of the unit or topic	Lear ning meth	Evaluation method		
				od			
the first	3	-Learn about the stages of scientific research in management and the methods used in each stage. -Understanding the basic mathematical statistical concepts and terms that a manager needs in research and analysis.	The origin and development of statistics and its importance in management.	theore tical	Follow up on assignments and tasks and formulate questions		
the second	3	Definition of the concept of statistics in management and its role in collecting and analyzing data. - Understanding the importance of using statistics in analyzing trends and administrative problems.	The concept of statistics in management.	theore tical	Follow up on assignments and tasks and formulate questions		
the third	3	 Identify the stages of scientific research in management and the methods used in each stage. Understanding the basic mathematical statistical concepts and terms that a manager needs in research and analysis. 	Stages of scientific research in management and some concepts - Mathematical statistical terms that a manager needs.	theore tical	Follow up on assignments and tasks and formulate questions		
Fourth	3	Understand the basics of data collection in management. Learn quantitative and qualitative data collection techniques and tools.	Data collection	theore tical	Follow up on assignments and tasks and formulate questions		
Fifth	3	 Identify the importance of comprehensive inventory of management applications and their role in data analysis. Learn the techniques and methods of comprehensive inventory of various variables in the administrative field. 	Comprehensive inventory of management applications.	theore tical	Follow up on assignments and tasks and formulate questions		
Sixth	3	 Understand the sampling methods used in management and their importance. Learn how to select representative samples and randomization techniques. Identify the common types 	Sampling methods in management.	theore tical theore	Follow up on assignments and tasks and formulate questions Follow up on		

		of samples used in	samples for use in	tical	assignments and
		administrative research. And	management with		tasks and formulate
		study administrative	administrative		questions
		applications for using different	applications		
		types of samples.			
evious weeks	of the pr	written exam for the outcomes o	The eighth week is a		
Nintl	3	- Learn how to prepare	Administrative field	theore	Follow up on
		questionnaires for	questionnaire form	tical	assignments and
		administrative research			tasks and formulate
		Understand the importance of			questions
		collecting data through			
		questionnaires and how to			
		analyze them.			
tent	3	- Identify common mistakes in	Common errors in	theore	Follow up on
	c	administrative data collection	administrative data	tical	assignments and
		and how to avoid them.	collection.		tasks and formulate
		- Learn data quality			questions
		verification and control			•
		techniques in management.			
elevent	3	- Classification, tabulation and	Classification and	theore	Follow up on
	5	analysis of administrative	tabulation of	tical	assignments and
		data.	administrative data.		tasks and formulate
		- Studying how to organize			questions
		data and present it in a way			questions
		that makes it easy to			
		understand and use in making			
		administrative decisions.			
twelft	3	- Understand random	Random variables	theore	Follow up on
twent	3	variables and frequency	and frequency	tical	assignments and
		distributions in administrative	distributions	ticai	tasks and formulate
		statistics Learn how to	uistributions		questions
		analyze data using random			questions
		variables and their			
		distributions.			
41. •	2	Learn the geometric	Engineering	theore	Follow up on
thirteen	3	presentation of data and its	Engineering	tical	Follow up on assignments and
		•	presentation of data.	tical	tasks and formulate
		importance in analyzing			
		administrative data Study			questions
		the tools and techniques of			
		geometric presentation of			
		data such as graphs and			
P 4	-	statistical charts.			
fourteen	3	Learn measures of central			
l		tendency. Mean-Median-			
		Mode			
		outcomes of the previous weeks		week 15	
		nsive exam			

11. Course Evaluation

11. Course Evaluation

The grade is distributed out of 100, divided into (70) grades for the end-of-course

exam, and (30) grades for the student's efforts throughout the course) divided according to the daily reports and assignments, daily, oral, monthly and written exams, while adhering to the Ministry's instructions regarding calculating this part of the grade.

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Printed lectures in chapters according to the textbook	Required textbooks
from the book - Statistics-Dr. Mahmoud Hassan Al-	(methodology if any)
Mashhadani-Dr. Amir Hanahramz. 1989	
-Statistics-Dr. Mahmoud Hassan Al-Mashhadani-Dr.	Main References (Sources)
Amir Hanahramz. 1989	
-Applied statistics using ready-made assertionsSPSS -	
StataMustafa Hassan Bahi, Dr. Ahmed Abdel Fattah	
Salem and others 2006	
-Statistics Dr. Ahmed Abdel Samee Taiba 2008	
-Statistics with Stata Programs, translated by Dr.	Recommended supporting
Ramadan Muftah Al-Fitouri and Dr. Al-Fitouri	books and references
Muftah Al-Fitouri -Statistical Analysis UsingSPSS25	(scientific journals,
-Dr. Medhat Abdel Aal and Dr. Mamdouh Abdel	reports)
Aleem.	
-Berenson, ML, Levine D,M and Kerhbiel	Electronic references,
TC(2006)"Basic Business Statistics: Concept and	websites
Application" Prentice Hail Inc Moore, DS and	
McCab, GP (2006) Introduction to the Practice of	
Statistics 5TH edition. W. H. Freeman and Company	
New York-https://www.statistics.com	