Academic Program Description Form

 $University \, name: University Tikrit\\$

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:28/1/2024

Date of filling the file:28/1/2024

التوقيع: المحكم التوقيع: المحكم التوقيع: السم المعاون العلمي: آ.م. د. أشرف هاشم فارس شعير التاريخ: ٢٠٢٤/١ / ٢٠٢٤

دقق الملف من قبل شعبة ضمان الجودة والأداء الجامعي المدر شعبة ضمان الجودة والأداء الجامعي المدرس المساعدة الموسي فرحان التوقيع المدرس المساعدة المدرس المساعدة التوقيع التوقيع المدرس المساعدة وتقييم الاداء التاريخ: ٢٠ / ٢٠ / ٢٠٢٤/١

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 .\
 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 .s 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 .º 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 .7

5. Other external influences

Is there a sponsor? Forprogram? Yes, Ministry of Higher Education and Scientific . V

Research

			6. Pro	gram 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 Description / Curriculum of the Department of Public Administration

(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						
	∠							
	3	democracy Principles of Public						
	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		Second				
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						
	_	Committee of the control of the cont						

	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	
		development1	
	3	Strategic Management1	
	2	English language	
1	2	Computer	
		Applications1QSB	Fourth
	2	Scientific research methods	rourui
		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.
lministrative 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.
	Skill
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.
r outputs should be knowledgeable -	Communicate and interact
and skilled in how to accomplish the	constructively with stakeholders.
tasks assigned to them.	
	Value
dherence to professional ethics and -	Establishing social and ethical
the ability to demonstrate high	responsibility.
professional competence.	Serving the community and meeting its
·	requirements.
student must believe in the principles of -	Integrity and transparency.
integrity and transparency, and have the	Quality.

ability to apply the concepts of quality management at work.

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 .Y 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 ... 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 thinking Administrative Encourage students to develop thinking .7 skills. Administrative Such as analysis, planning and inference, by providing stimulating questions and applied problems.
- Provide immediate feedback: Provide mechanisms to provide immediate feedback to students . V 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 . The 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 .5 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 .o performance through: Visits Process and participation in applied activities.
 - Evaluation of external participation: This includes evaluation of the extent of .7 students' participation in external activities such as conferences, seminars, and sports competitions.
 - Evaluation of Personal and Professional Development: Students' personal, .\footnote{V} professional and academic development can be evaluated during their participation in the faculty mentoring program.

11. Faculty

Faculty members

Facı prepai	•	Requirements/ Skills (if any)	Spec	ialization	Academic Rank
lecturer	angel		private	general	
	angel		Operations research	Statistics (Operations Research)	Asst. Prof. Dr. Mazhar Khaled Abdel Hamid
	angel		Administrati ve law General law		A.M.D. Mohamed Ahmed Raheel Aftan
	angel		Financial manageme nt	business management	A.M.D. Qusay Jassim Mohammed Imran
	angel		Bank manageme nt	business management	A.M. Mazen Noman Abdullah Bakr
angel			linguistics	English language	A.M. Adnan Fayhan Mahmoud Khader.
	angel		Financial manageme	business management	A.M. Ahmed Khader Ahmed Ali

		<mark>nt</mark>		
Prof. Dr. Saad Saleh Issa	acan amy	Political		lecturer
Prof. Dr. Saad Salen Issa	economy	economy		
Asst. Prof. Dr. Yasser Ali	law	Special law		lecturer
Hamdan	iav	Special law		
Asst. Prof. Dr. Qusay	Calculators	Networks	angel	
Abboudi Al				
A.M. Present Sabah	business	Financial	angel	
Shaeer Jabara	management	<mark>manageme</mark>		
	J	<mark>nt</mark>		
	business	Knowledge	angel	
A.M. Tariq Aziz Kurd	management	manageme		
	management	nt		
M. Khalaf Mohammed	business	organized	angel	
Alou	management	Organized		
M Iman Muwaffaq Omai	business	Organizatio	angel	
William Muwamay Omai	management	n theory		
Mr. Salam Hussein Jassim	business	administrati	angel	
Handa	management	on Financial		
M. Najm Suhail Najm	administration	administrati	angel	
Abdullah	works	on Financial		
M. Talha Kwan Salem	business	Human	angel	
Wi. Talifa Kwali Saleifi	management	Resources		
Ms. Aisha Abdel Khaleo	count	Applied	angel	
Ismai	count	statistics		
Mar Caral Calana Channan	husinoss	business	angel	
Mr. Saad Salem Ghanem Suleiman	business	manageme		
Suleillian	management	nt		
	hi.a.a.a	Financial	angel	
Dr. Qutaiba Ibrahim	manageme business			
Hamada	management	nt		
	C1	General	angel	
M. Hamid Anwar Danok	General	Administrati		
	Administration	on		

	angel		business manageme nt	business management	Mr. Naji Hassan Ahmed Allawi
	angel		Production and operations	business management	M. Maysam Riad Bahr
	angel		Human	business	Mr. Hussein Abdul Hamad
			Resources	management	Hussein
	angel		Human	business	millimeter. Hassan Farhan
			Resources	management	Ahmed Handal
	angel		General	General	Mr. Mohamed Mustafa
			Policies	Administration	Mohamed Ibrahim
	angel		Human	business	
			Resources	management	M. Ahmed Ayed Makhlaf
	angel		Human	business	M.M. Nihad Khamis
			Resources	management	Hassan
	angel		Quality Manageme nt	business management	M. Mazhar Ahmed Khalaf
	angel		Production manageme nt	business management	Mr. Ali Mohammed Huwaid Khater
	angel		Bank manageme nt	Financial and Banking Sciences	M.M. Ali Hamad Ali
	angel		Information systems	Management Information Systems	M.M. Mohammed Salem Abdel
lecturer			English literature	English language	M. Alaa Ahmed Abdullah
	angel		law	law	Mr. Ihab Abdullah Muhaimid
	angel		Cost accounting	accounting	Mr. Yasser Fouad Taha

lecturer		law	law	Mr. Maher Sabah Habib
	ongol	Financial	accounting	Mr. Mohammed Ahmed
	angel	accounting	accounting	Diab
		Manageme		
	angel	nt	accounting	Mr. Ali Fouad Taha
		accounting		
	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 the university and the department are determined in terms of the required educational cadres and preferred specializations.
 - Orientation Programs: Customized orientation programs are designed for new, visiting, full-time and part-time members based on their needs and specialties.
 - Introduction to the University Environment: A comprehensive introduction is provided about the university and the department. General Administration, including About the Department And the vision And the message The objectives and services available.
 - Providing support resources: New members are provided with the necessary tresources and support, including training courses, workshops, and technical assistance.
 - Academic Orientation: New members are oriented regarding the curricula, -o research areas and teaching methods used in the department.
 - Administrative Orientation: New members are oriented to administrative -7 procedures, responsibilities, university policies and code of conduct.
 - Ongoing Support: Ongoing support is provided to new, visiting, full-time and -\footnote{\text{Part-time}} 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 comprehensive . Note that includes a set of activities, training courses, workshops, and educational resources.
 - 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 and . £ effective teaching strategies, such as cooperative learning, active learning, and educational technology.
- Evaluation of learning outcomes: The effectiveness of the development program is evaluated .5 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 .7 promote ongoing professional and academic development.
- Participation in scientific research and publication: Faculty members are encouraged to .V 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. -\
- Accepting exceptions (martyrs' families, children of faculty, distinguished employees, top -۲ 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. 7
- Project to develop and update the curricula of the faculties of management and 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). -
- Developing teaching and administrative staff through courses, seminars and -\(^{\text{v}}\) workshops in areas of specialization.
- Supporting scientific research efforts by encouraging faculty members to publish, -5 especially in international journals.
 - Conducting training programs to develop students' capabilities in technical and -o information technology fields.
- Organizing field visits and scientific trips for students to government institutions. -7

]	Prog	ram	Ski	ills (Cha	rt			
				F	Requi	red l	earni	ng o	utco	mes	s of	the prog	gram		
	<u> </u>	√alue	S	l	,	Skill	S	K	now	led	ge	Essent ial or	Course	Cou	Year/L
A4	A3	A2	A1	B4	В3	B2	B1	A4	A 3	A 2	A 1	option al?	name	rse code	evel
√	√	√	√	√	√	√	√	√	√	√	√		Principles of Public Administration		
√	√	√	✓	✓	✓	√	✓	√	✓	√	√		Principles of Economics		
✓	✓	✓	√	✓	✓	✓	✓	√	✓	✓	✓		Principles of Statistics		
	✓	✓	√		✓	✓	✓		✓	✓	✓		Computer 1Word		
	√	✓	✓		√	√	✓		✓	✓	✓		Arabic		
	√	√	√		✓	✓	✓			√	√		Human rights and democracy		
√	√	✓	√	√	✓	✓	√	✓	✓	✓	✓		Principles of Public Administration 2		First year
✓	✓	✓	√	✓	✓	✓	✓	✓	✓	✓	✓		Mathematics for administrators		
√	✓	✓	√	✓	✓	√	✓	√	✓	✓	✓		Accounting principles		
√	√	√	√	√	√	√	✓	√	✓	✓	√		ReadingsEnglis h		
	√	√	√		√	✓	✓		✓	√	√		Computer2Wo rd		
✓	✓	✓	√	✓	✓	✓	✓	✓	✓	√	✓		English language		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	√		Marketing Management		
√	✓	✓	✓	✓	✓	✓	√	√	✓	√	√		Human Resources Management		Secon
√	√	√	√	√	√	√	√	√	√	√	√		Administrative law		d year
√	√	√	√	√	√	√	√	√	√	√	√		Intermediate Accounting		
✓	√	√	√	✓	✓	✓	√	✓	√	√	√		The development of		

	1	ı	ı								1		
												organizational thought	
√	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	English	
√	√	√	√	√	√	√	√	√	√	√	√	language Quantitative	
, i	•	·	,	·		•		,	Ť	<u> </u>		methods	
	√	✓	✓		✓	√	\checkmark		✓	√	✓	Computer1Exc el	
	√	√	√		√	✓	√		√	√	√	Baath crimes	
												in Iraq Public	
✓	√	√	√	√	√	√	✓	√	✓	✓	√	Relations	
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Government	
√	√	√	√	√	√	√	√	√	✓	✓	√	accounting Administrative	
			·	,			•					Psychology	
✓	✓	√	✓	\checkmark	✓	√	✓	✓	✓	✓	✓	Civil Service Legislation	
√	✓	✓	✓	✓	✓	√	✓	√	√	√	√	Political	
✓	√	√	√	√	√	√	√	√	✓	✓	✓	systems Operations	
•	•	V	V	V	V	V	•	V	V	V	V	research	
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Computer1Exc	
✓	√	√	√	√	√	√	√	√	√	√	√	el Public	
				ŕ	Ť	ŕ	·	,		,	,	Financial	
√	√	√	√	√	√	√	√	√	√	√	√	Management unified	
	•			·	·	·	•	•	•			accounting	
√	√	√	√	√	√	√	√	√	✓	√	√	system Local	
	•	•	•	•	•	•	•					administration	
✓	√	✓	✓	√	√	√	\checkmark	√	√	√	√	Contract management	
√	✓	✓	✓	✓	√	√	✓	√	√	√	√	Quality	
	-										/	Management Public service	
✓	•	V	V	V	V	V	•	>	✓	✓	✓	ethics	
✓	\checkmark	✓	✓	✓	✓	✓	\checkmark	✓	✓	✓	✓	Database	
												Computer Applications2	— Third
√	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	English	year
√	√	√	√	√	√	√	√	√	√	√	√	language Organizational	year
					·							Behavior	
✓	√	✓	✓	✓	✓	√	\checkmark	✓	✓	✓	✓	Financial policies	
√	✓	✓	✓	✓	✓	√	✓	√	√	√	√	General	
												Project Management	
√	√	√	√	√	√	✓	√	√	√	√	√	Management	
												Information Technology	
√	√	√	√	√	√	√	√	√	√	√	√	Comparative	
				·								local	
												management systems	
√	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Environmental	
✓	√	√	✓	√	√	√		√	✓	✓	✓	management Database	
	•	•	•	•	•	•	•	•				Computer	
✓	√	√	√	√	√	√	√	√	✓	✓	✓	Applications2 Production and	-
Y	Y	Y	Y	V	V	V	v	v	V	,	Y	Operations	Fourt

											<u></u>	Management	h
✓	\checkmark	✓	✓	✓	Comparative								
												Public	year
												Administration	
\checkmark	√	\checkmark	\checkmark	\checkmark	Administrative								
												development1	
\checkmark	\checkmark	\checkmark	\checkmark	✓	\checkmark	\checkmark	\checkmark	√	√	✓	\checkmark	Strategic	
						·						Management1	
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	English language	
√	✓	✓	√	Computer									
	•	•	•	•	•	•	•	•	*	*	•	Applications1QS	
√	✓	✓	√	Scientific									
	•	•	•	•	•	•	•	•	*	*	•	research	
												methods and	
												ethics	
√	Strategic												
	•	•	•	•	•	•	•	•	*	*	•	management	
✓	√	✓	√	Administrative									
	•	•	•	•	•	•	•	_	*	*	•	development 2	
1	√	Risk											
	•	•	•	•	•	•	•	•	*	*	•	Management	
												and Insurance	
✓	√	√	√	√	✓	√	√	√	√	√	√	General Policies	
	-	•		•	•	•		,	<u> </u>	· _	· _		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Computer	
												Applications2QS	
									l	l		B	

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

Course Description Form

1. Course name
QSB(1)
2. Course code
nothing
3. Semester/Year
Second semester\Fourth year
4. Date this description was prepared
28/1/2024

	5. Available forms of attendance				tendance	
					Weekly /	Full time
	6. Number of study hours (total) / Number of units (total)					
					45 hou	rs-3 units
	7. Name o	of the course su	ıpervis	or (if more than one n	ame is m	entioned)
	Assistant 1	Professor Dr. Q	usay A	bboudi Ali Email:Dr.qu	ısay.a.ali@	tu.edu.iq
				8.	Course	bjectives
1-Definition of the concepttheQSB. 2-DefinitionIn conceptsQSB. 3- Gaining knowledge in using the analytical system within computer systems and modern computer technology 4- Explaining how to make administrative decisions using computers and issue and prepare			Subject object	tives		
aummisuat	administrative reports. 9. Teaching and learning strategi				strategies	
Promote interaction and hands-on experience, including organizing activities that encourage students to build projects. Administrative Applied and teamwork to solve technical problems In addition, innovative educational technologies are used to provide interactive learning experiences while providing individual support and career guidance to students for a deeper understanding of the concept. Quantitative business system QSB) and its applications.				Strategy		
				10	. Course	Structure
Evaluati on method	Learnin g method	Name of th or	e unit topic	Required learning outcomes	Watch es	The week
Follow up on homework and formulate questions	theoretic al	conceptQS	В	Introduction to the Advanced Quantitative Business System (QSB)	3	the first

theoretic al	importance QSB	GoalsQSBAdvanced	3	the second
Theoretic al + Practical	Objective programming model	Linear target programming	3	the third
Theoretic al + Practical	Transportation methodsAdministrat ive	Administrative transfer form	3	Fourth
Theoretic al + Practical	Transportation methodsAdministrat ive	Administrative transfer form	3	Fifth
Theoretic al + Practical	ApplicationsStatistic s	Marketing profits	3	Sixth
Theoretic al + Practical	ApplicationsStatistic s	Marketing profits	3	Seventh
	Theoretic al + Practical Theoretic al + Practical Theoretic al + Practical Theoretic al + Practical	Theoretic al + Practical ApplicationsStatistic s Theoretic al + Practical ApplicationsStatistic s	Theoretic al + Practical Theoretic al + Practical Theoretic al + Practical Theoretic al + Practical Transportation methodsAdministrat ive Transportation methodsAdministrat ive Transportation methodsAdministrat ive Transfer form Transportation methodsAdministrat ive Transfer form Transportation methodsAdministrat ive Transfer form Theoretic al + Practical ApplicationsStatistic size Theoretic al + Practical Theoretic al + S Marketing profits	Theoretic al + Practical ApplicationsStatistic S Marketing profits ApplicationsStatistic S Marketing profits

Follow up on	Theoretic	Analytical	NetworksAdministra tive	3	The eighth
homework and formulate questions On the systemQS B	Practical	applications	uve		eighth
Follow up on homework and formulate questions On the systemQS B	Theoretic al + Practical	Administrative process analysis	Operational reportsAdministrativ e	3	Ninth
Follow up on homework and formulate questions On the systemQS B	Theoretic al + Practical	profits, costs	Chart	3	tenth
Follow up on homework and formulate questions On the systemQS B	Theoretic al + Practical	Administrative decision analysis applications	Administrative decision	3	eleventh
Follow up on homework and formulate questions On the systemQS B	Theoretic al + Practical	Administrative Problem Analysis	Administrative problems solutions	3	twelfth
Follow up on homework and formulate questions On the systemQS B	Theoretic al + Practical	Administrative Problem Analysis	Administrative problems solutions	3	thirteent h
		Second month exan	ı + practical exam		
	practical		Review of practical lectures	3	fourteen th

	practical		practical exam	3	fifteenth
Final exam for the second course					

	11. Course Evaluation	
12 degre	es (first month exam (theoretical + practical))	
12 degrees	(second month exam (theoretical + practical))	
6 degrees (attendance, student participation and daily exams		
70 marks final exam (Theoretical + Practical		
	12. Learning and teaching resources	
	Required textbooks (methodology if any)	
Chang, YL., and Sullivan, R. S.: 'Quantitative	Main References (Sources)	
systems for business: QSB' (Prentice-Hall, Inc.,	, , , , , , , , , , , , , , , , , , ,	
2016.)		
	Recommended supporting books and	
	references (scientific journals, reports)	
	Electronic references, websites	