Course description form

1. Course Title:	
Objective Analysis	
2. Course Code:	
3. the semester/the year: Annual	
Annual	
4. Date this description was prepared 2/22/2024	
5. Available attendance forms:	
Attendance only	
6. Number of study hours (total)/number of units (total):	
60 hours annually. 3 Hours per week	
7. Title of the course administrator (if more than one title is mentioned)	
Dr. Adonai Shanta Faragabdalnabi.shanta@uoBasrah h.edu.iq	
8. Course objectives	
	Introduce the rules of descriptive cataloging and how traditional card-making works, in addition to studying the rules of International Codification of Bibliographic Description and RDA rules
9. Teaching and learning strategies	
1-Teaching the strategy interactive concept planning. 2-Teaching the strategy of brainstorming. 3-Educate note-taking procedures 4-Reports preparation 5- The students' knowledge of the library's departments	The strategy

10. Course structure

Assessment method	Learning method	Title of the unit or topic	Required learning outcomes	hours	the week
Monthly exams and practical assignments	Giving the theoretical lessons and making assignments and reports	Cataloging and indexes The usefulness of indexes Descriptive indexing Types of indexes Practical duty Index cards How to index a book according to the international standard for bibliographic description Card elements Organize descriptions of items Card dimensions and spacing Practical assignments Descriptive indexing rules Organization of description The relationship of the title to the description of the work Errors are works without a title. Vocabulary for the second semester Address field Publication data Folders and panes in metadata Practical assignments			1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 vacation 16 17 18 19 20 21 22 23

		Authorship data and general rules Deletion from metadata Publication date and general rules A field for securitization and chaining Multiple titles Rules RDA fields crowns Grammar applications RDA Note-taking regarding the rules Practical assignments review			24 25 26 27 28 29 30

11. Course assessment	
Distribution as follows: 25 monthly and daily exam grades for the first semester. 25 monthly and daily exam grades for the second semester. 50 obligatory for final exams	
12. Learning and teaching resources	
	Required textbooks (references, if any)
1- Wasfi Arif Al-Shaloul. Modern trends in indexing. - Amman: Jordanian Library and Information Association, 2017, 242 para s.	Main references (sources)
	Recommended supporting books and references (scientific journals, reports....)
nothing	Electronic references, Internet sites

10. Program structure				
comments *	percentages	Study unit	Number of courses	Program structure
Basic course		30 weeklies	60 annuals	Course requirements
			Yes	College requirements
			Yes	Department requirements
			nothing	summer training
				Other

* Note-taking may include whether the course is obligatory or elective.

11. Program description			
Credit hours	Title of the course	Course	Year/Level

practical	the theoretical	Professional ethics		2023-2024The first

12. Expected learning outcomes of the program	
Knowledge	
	Informing the students about the importance of professional ethics in libraries, and information centers
Skills	
	Skill extension: teaching the students to learn about the professional ethics of the student and the teaching er
Value	
	Developing the students' abilities to share ideas in the professional ethics process

13. Teaching and learning strategies
-Establishing work ethics in the organizations such as the university and the institution 2-Methods of consolidating professional ethics among the students
14. Assessment methods
-Weekly, and monthly exams and at the end of the year -Practical assignments

15. education institution						
Faculty members						
Preparing the teaching staff		Special requirements/skills (if any)		Specialization		Scientific rank
lecturer	Permanent			private	general	
	Permanent			Intellectual product	Information and libraries	assistant teaching er

Professional development
Orienting new faculty members
Professional development for faculty members

16. Acceptance standard

17. The most important sources of information about the program
-Iman Qasim, Yamama Kahoka, Raya Abdel Sattar. Professional ethics.- Baghdad: Al-Mustansiriya University, 2020

18. Program development plan

Program skills chart															
Learning outcomes required from the program															
Value				Skills				Knowledge				Essential or optional?	Course Title	Course Code	the year/the level
C4	C3	C2	C1	B4	B3	B2	B1	a4	a3	a2	a1				
												Basic	Professional ethics		2023-2024

- subject to assessment

Please check the boxes corresponding to the individual learning outcomes from the program

Course description form

13. Course Title: Building a classroom library	
Professional ethics	
14. Course Code:	
15. the semester/the year: Annual	
Annual	
16. Date this description was prepared25 /2/2024	
17. Available attendance forms:	
Attendance Only	
18. Number of study hours (total)/number of units (total):	
60 hours annually.2 hours a week	
19. Name of the course administrator (if more than one title is mentioned)	
Dr. Ikhlas Abdul Amir Sawadi	
20. Course objectives	
• ..... • ..... •	1- Student acquisition of learning skills in professional ethics terminology 2 –Teaching the methods of establishing professional ethics
21. Teaching and learning strategies	
1- Identification of the concept of professional ethics in the educational field 2-Educate note-taking given on the importance of professional ethics in the field of libraries and informati 3-Operation assignments	The strat

22. Course structure

Assessment method	Learning method	Title of the unit or topic	Required learning outcomes	hours	the week
Weekly and quarterly exams and the end-of-year exam.	the theor etical	1-The importance of work ethics/the development of individual ethics 2- Establishing work ethics 3-Methods of consolidating professional ethics 4-Work ethics and concept \social responsibility 5 How does the organization shape ethical behavior?	1-Instruct The students to learn about the concept of professional ethics	2 hours 2hour 2hour 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours	1 2 3 4 5 6 7 8 9 10

		6-Moral thinking / moral leadership / moral awareness 7-The teaching's obligations towards the local community 8-Causes of corporate ethical collapse 9-Benefits of work ethics 10- Characteristics of ethical standards 11-Types of administrative behavior 12-Characteristics of assertive behavior 13-The benefits of assertive behavior 14-The concept of the ethics of the teaching profession/the professional assignments of the teaching er 15-The Code of Professional Conduct of the British Library Association 16-Why should we care about professional ethics? 17-Towards a professional charter for education 18- Professional assessment and oversight and its implications on the ethics of the teaching profession 19-The goals that the professional constitution for the teaching profession seeks to achieve 20-The importance of professional ethics for employees 21-The importance of professional ethics for society 22-The innate characteristics that must be present in the breeder 23-The role of jam in facing the challenges of the twenty-first century 24- Characteristics of the ethics of the teaching profession 25-The concept of professional ethics in the educational field 26-Towards a professional ethical constitution in the field of libraries and information 27-The ethical values that must be possessed by library and information specialists 28-Professional ethics and the ir necessity 29- Code of Ethics of the American Society for Information Science 30- Quality of professional ethics	2-Do weekly practical assignments to become familiar with the terms of professional ethics	2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2hour 2 hours 2 hours 2 hours 2 hours 2 hours	11 12 13 14 15 vacation 16 17 18 19 19 20 21 22 23 24 25 26 27 28 29 30

23. Course assessment
Distribution is as follows: 25 Monthly exams obligatory for the first semester. 25 monthly and daily exam grades for the second semester. 50 Obligatory for final exams
24. Learning and teaching resources

-Iman Qasim, Yamama Kashrut, Raya Abdel Sattar. Professional ethics. - Baghdad: Al-Mustansiriya University, 2020	Required textbooks (references, if any)

\	Main references (sources)
: Articles published on the network	Recommended supporting books and references (scientific journals, reports....)
Nothing	Electronic references, Internet sites

1. Program structure				
comments *	percentages	Study unit	Number of courses	Program structure
		30	30	Course requirements
			Yes	College requirements
			Yes	Department requirements
			nothing	summer training
				Another r

* Note-taking may include whether the course is obligatory or elective.

2. Program description				
Credit hours		Title of the course	Course or course code	Year/Level
	the theoretical	Democracy and human rights		2023-2024/First

3. Expected learning outcomes of the program	
Knowledge	
	Informing the students about the importance of human rights and the concept of democracy to raise awareness of these concepts and promote the concept of human rights.
Skills	
	Expanding the concept of human rights, the concepts of democracy, and all related democratic practices.
Value	
	Developing the students' abilities to share with others the concepts of human rights by reviewing international charters and treaties in this regard.
	Convey information accurately by reviewing international conventions, constitutions, and laws related to human rights.

4. Teaching and learning strategies

-Explain the scientific material by reviewing the Universal Declaration of Human Rights and global and regional charters. 2- Writing a working paper to address the problems that arise in the field of human rights. 3- Connecting the students' ideas.

5. Assessment methods
Weekly, monthly, daily exams, and the end-of-the-year exam.
6. education institution
Faculty members

Preparing the teaching staff		Special requirements/skills (if any)		Specialization		Scientific rank
lecturer	Permanent			private	general	
	Permanent			criminal	Public law	assistant teaching er

Professional development

7. Acceptance standard
8. The most important sources of information about the program

People's rights
human rights

9. Program development plan
A study of human rights in the Constitution of the Republic of Iraq and its compatibility with international legislation

Program skills chart															
Learning outcomes required from the program															
Value				Skills				Knowledge				Essential or optional?	Course Title	Course Code	the year/the level
C 4	C3	C2	C1	B4	B3	B2	B1	a4	a3	a2	a1				
															2023-2024

- Please check the boxes corresponding to the individual learning outcomes from the program subject to assessment

Course description form

1. Course Title: Human Rights	
2. Course Code:	
3. the semester/the year: Annual	
Annual	
4. Date this description was prepared:6/4/2024	
5. Available attendance forms:	
Attendance only	
6. Number of study hours (total)/number of units (total):	
30 hours annually. One hour per week	
7. Name of the course administrator (if more than one title is mentioned)	
Dr. Abdul Jalil Ghadhban Mahdi	
8. Course objectives	
• ..... • ..... •	1- Acquiring the students with knowledge of human rights and concepts of democracy. 2 –. Expanding knowledge of human rights.
9. Teaching and learning strategies	
	The strategy
10. Course structure	

Assessment method	Learning method	Title of the unit or topic	Required learning outcomes	hours	the week
For weekly, monthly, daily, written exams, and the end-of-year exam.	Explanation of the scientific material from global, regional, local, and regional human rights sources	Human rights and democracy And Arabic creativity Practical assignments	Definition of right Definition of human Characteristics of a person History of human rights ancient societies Central Modern Mesopotamia Nile Islamic law Christianity Human rights in Iraq Personal freedoms Freedom of opinion Right to Employment The concept of democracy Democratic style elements Types of Democracy Characteristics of democracy Democratic Constitution Political participation Political pluralism Democracy strategies Foundations of Democracy Islam and democracy Rejecting trend Pro trend Democracy and capitalism The election	One hour One hour One hour	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 vacation 16 17 18 19 19 20 21 22 23 24 25 26 27 28 29

			Singles and list Opposition Opposition goals		30

11. Course assessment
Distribution as follows: 25 monthly and daily exam grades for the first semester. 25 monthly and daily exam grades for the second semester. 50 obligatory for final exams

12. Learning and teaching resources	
	Required textbooks (references, if any)
	Main references (sources)
Alaa Muhammad Matar, Democracy and Human Rights, second edition, 2019 Majeed Kamel Hamza, Human Rights and Democracy, first edition, Dar Al Zakira for Publishing and Distribution, 2021.	Recommended supporting books and references (scientific journals, reports....) Websites, Internet sites

1. Program structure				
comments *	percentages	Study unit	Number of courses	Program structure
		30		Course requirements
			Yes	College requirements
			Yes	Department requirements
			nothing	summer training
				Other

* Note-taking may include whether the course is obligatory or elective.

2. Program description			
Credit hours	Title of the course or course	Course or course code	Year/Level

1	the theoretical	English language		2023-2024 / The first semester

3. Expected learning outcomes of the program	
Knowledge	
	Informing the students on the rules of the English language and linguistic communication in the classroom to enhance the student's abilities and increase the self-confidence
Skills: Learn conversation, reading, and comprehension skills	
	Extension of the students ' perceptions of reading in the English language Training the students to communicate in the English language in class
Value	
	Developing the students' abilities to acquire English language skills
	Developing the spirit of linguistic communication among the students

4. Teaching and learning strategies
-Explain the scientific material through reading English texts. 2-Linking language skills (which were presented during the lectures with each other r: Reading, speaking, and comprehension

5. Assessment methods
Monthly and daily exams and the end-of-the-year exam.

6. education institution						
Faculty members						
Preparing the teaching staff		Special requirements/skills (if any)		Specialization		Scientific rank
lecturer	Permanent			private	general	
	Permanent			Translation studies	Translation studies	Teaching er

Professional development
Orienting new faculty members
Professional development for faculty members

7. Acceptance standard

8. The most important sources of information about the program

9. Program development plan
Study the importance of learning basic English language skills so that the student can deal with the curriculum book

Program skills chart														
Learning outcomes required from the program														
Value				Skills				Knowledge				Essential or optional?	Course Title	Course Code	the year/the level
C4	C3	C2	C1	B4	B3	B2	B1	a4	a3	a2	a1				
												Basic	Beginner head-way for the students /Workbook		2023-2024
					y										

- subject to assessment

Please check the boxes corresponding to the individual learning outcomes from the program

Course description form

1.	Title the course
Beginner head-way for the students /Workbook	
2.	Course Code:
3.	the semester/the year: Annual
Annual	
4.	Date this description was prepared: 02/14/2024
5.	Available attendance forms:
Attendance only	
6.	Number of study hours (total)/number of units (total):
30 hours annually. Hours per week	
7.	Name of the course administrator (if more than one title is mentioned)
Dr. Haitham Mahdi Maatouq Email Haitham.maatoq@uBasrah h.edu.iq	
8.	Course objectives
● ..... ● ..... ●	1- The students ' understanding of the basic rules of the English language 2 –Skill extension in conversation, reading, and writing 3 – Enhancing the spirit of communication within the classroom by motivating the students to express their abilities to participate
9.	Teaching and learning strategies
1-Educate collaborative concept planning. 2-Teaching the strategy of brainstorming. 3-Educate note-taking procedures	The strategy
10.	Course structure

Assessment method	Learning method	Title of the unit or topic	Required learning outcomes	hours	the week
For monthly and written exams and the end-of-year exam.	Elaborate material through reading classroom concepts 2-Research conducted by the student on the Internet to apply these concepts 3 Summarize the most important ideas presented during the lectures	Module Unit Topic Title Questions Words Present Tenses: Present 4 Simple and Present Continuous Tenses: Past Simple and Continuous Reading text	1. A-Knowledge & Understanding A1- The students shou understand the vocabulary . A2-2. Introductions ar read clearly by the lecturer. A3-3. The students should read the text	hour hour hour hour hour hour hour hour hour hour hour hour hour hour hour hour hour hour hour hour hour	1 2 3 4 5 6 7 8 9

			Grammar Spot Homework Quiz Vocabulary Me /are/is /me How Are You? Your world he/she/it. his/her All about you Reading text: Family & Friends Homework Present Simple / we/you/the y Monthly exam Questions & Negatives My favorites Where I live Tense Past Was/were I can do that Can / cannot Homework Review Monthly Exam Please and Thank you Some & any Here and now Present continuous	thoroughly to recogniz the difficult items 4.. A4- Q & A is approac A5- The students mus fully practice English Every Day. The students should b able to read and speak content of the highwa freely in class.	hour hour hour hour hour hour hour hour hour hour	10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

		Homework It is tense to go Quiz Present simple and present continuous Future Plans Revision 29 Review 30 Monthly exam			

11. Course assessment 12.
Distribution as follows: 25 monthly and daily exam grades for the first semester. 25 monthly and daily exam grades for the second semester. 50 Obligatory for final exams
13. Learning and teaching resources

-New HeadwayBeginners-student book (Student book) -New Headway Beginners- student book (workbook)	Required textbooks (references, if any)
	Main references (sources)
	Recommended supporting books and references (scientific journals, reports....)
https://uomustansiriyah.edu.iq/	Electronic references, Internet sites

19. Program structure				
comments *	percentages	Study unit	Number of courses	Program structure
Basic course		45 units/15 per semester	90/30 weeks	Course requirements
			Yes	College requirements
			Yes	Department requirements
			nothing	summer training
				Another r

* Note-taking may include whether the course is obligatory or elective.

20. Program description				
Credit hours		Title of the course or course	Course or course code	Year/Level
practical	the theoretical	Description of resources and their availability		2023-2024 /the second

21. Expected learning outcomes of the program	
Knowledge	
	Study the rules of descriptive indexing and the history of the emergence of these rules, in addition to the practical application of how to make an electronic index card for bodies, periodicals, and traditional maps only. RDA and discusses the types of printed materials, such as indexing maps, periodicals, manuscripts, audio recordings, etc., and the rules of RDA and its applications.
Skills	
	1- Explain the scientific material through the theoretical lessons and their practical application. 2-Conduct applied tests in scientific laboratories
Value	
	Developing the students' abilities to be aware of recent developments in the field of automated indexing RDA

22. Teaching and learning strategies
-Explain the scientific material through practical and theoretical lessons and their application
23. Assessment methods
Weekly, monthly, daily exams, and the end-of-the-year exam.

24. education institution						
Faculty members						
Preparing the teaching staff		Special requirements/skills (if any)		Specialization		Scientific rank
lecturer	Permanent			private	general	
	Permanent			Professional skills	Information and libraries	Teaching er

Professional development
Orienting new faculty members
Professional development for faculty members

25. Acceptance standard
26. The most important sources of information about the program

27. Program development plan
Study recent developments in the field of modern indexing according to international standards RDA

Program skills chart															
Learning outcomes required from the program															
Value				Skills				Knowledge				Essential or optional?	Course Title	Course Code	the year/the level
C4	C3	C2	C1	B4	B3	B2	B1	a4	a3	a2	a1				
												Basic	Description of resources and their availability		2023-2024

- subject to assessment

Please check the boxes corresponding to the individual learning outcomes from the program

Course description form

25.	Course Title:
Description of resources and their availability	
26.	Course Code:
27.	the semester/the year: Annual
Annual	
28.	Date this description was prepared22 /2/2024
29.	Available attendance forms:
Attendance only	
30.	Number of study hours (total)/number of units (total):
90 hours annually. 3 hours weekly	
31.	Name of the course administrator (if more than one title is mentioned)
Dr. Tariq Taha Abood tarq.taha@uoBasrah h.edu.iq	
32.	Course objectives
	✓ Introduce the rules of descriptive indexing for non-printed materials, such as bodies, periodicals, and manuscripts, and how to make cards according to the rules of indexing, AACR, and the international codification of bibliographic description, with a large focus on RDA rules and how to create cards for non-printed materials according to modern cataloging.
33.	Teaching and learning strategies
1-Educate concept planning. 2-Teaching the strategy of brainstorming. 3-Educate how to use note-taking procedures 4-Practical assignments 5- Practical application Study the rules of descriptive indexing and the history of the emergence of these rules, in addition to the practical application of how to make an electronic index card for bodies, periodicals, and traditional maps only. RDA Discussing the types of printed materials, such as indexing maps, periodicals, manuscripts, audio recordings, etc., and rules RDA and its applications	The strategy

34. Course structure

Assessment method	Learning method	Title of the unit or topic	Required learning outcomes	hours	the week
Monthly exams and practical assignments	Giving the theoretical and practical lessons and doing practical assignments through application in the library	The body: its definition, and the actions issued by offic and semi-official bodies International bodies, acts of legislative bodies, acts of courts Acts issued by: courts, embassies, and government delegations + rules used in formulating the body's title Publications issued by Arab and foreign countries + publications of ministries + examples of traditional boo Traditional periodicals: their definition, problems, spec fields in periodicals (publication data field, securitizati field, note-taking field) Follow-up data field, how to prepare a periodic card, examples of a traditional periodic card Map indexing: What is the main entrance to maps and information the y contains (main entry + responsibility			1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 vacation 16

		data + drawing scale + publication + note-taking + foll up) Arranging information for map card indexing and examples of traditional maps Forms of securitization data in maps + general rules fo indexing audio-visual materials Note-taking for the field (Scale + Note-taking + Rules RDA Its concept, principles, and details Fields, crowns, rules applications RDA Note-taking regarding the rules How to make cards for bodies according to RDA Periodicals: their definition, rules, types, and divisions according to RDA Practical assignments Vocabulary for the second semester (Main entry) field, address 245, and other r addresses s as the secondary, parallel, and abbreviated addresses, a how the y appear and are dealt with. Edition field 250 (according to RDA) Physical description field 300 (as per RDA) Periods of publication of the periodical 310 and previo periods of publication 310 Examples of the periodic card in its modern form RDA Note, field and additional entries Practical assignments Cataloging cartographic materials by RDA (The main entrance to the map + description data source + Physical description of maps + general identification o the material Fixed field (globes) (type of material + physical description + examples Examples of maps and globes in electronic form Note-taking and Cases on Maps and Globes Layer field for maps + Parallel Edition field TAJ 034 (Encrypted mathematical cartographic data fi and its details Taj 255 (Cartographic Mathematical Data Field)			17 18 19 20 21 22 23 24 25 26 27 28 29 30

35. Course assessment

Distribution As follows: 25 monthly and daily exam grades for the first semester. 25 monthly and daily exam grades for the second semester. 50 obligatory for final exams

36. Learning and teaching resources

	Required textbooks (references, if any)
1- Dr. Wasfi Arif Al-Shaloul. Modern trends in indexing. - Amman: Jordan Library and Information Association, 2017, 242 pera s. 2- Dr. Ayman Mohammed Al-Masry. Guide for indexing Arabic periodicals: according to the rules RDAAnd Mark 21. - Cairo: (D.N.), 20	Main references (sources)

- Amman: Dar Safaa for Publishing and Distribution, 2021 3- in the neighborhood of Mustafa Alyan and Wasfi Aref Shaloul. Machine-readable indexing (MARC 21).	Recommended supporting books and references (scientific journals, reports....)
American Library Association, Canadian Federation of -3 Library Association, and CILIP: Chartered Institute of Library and Information professionals. RDA: Resource Description and Access Toolkit, 2016 available at: https://www.rdatoolkit.org/	Electronic references, Internet sites

28. Program structure				
comments *	percentages	Study unit	Number of courses	Program structure
Basic course		45 units/15 per semester	90/30 weeks	Course requirements
			Yes	College requirements
			Yes	Department requirements
			nothing	summer training
				Other

* Note-taking may include whether the course is obligatory or elective.

29. Program description				
Credit hours		Title of the course or courses	Course or course code	Year/Level
practical	the theoretical	Objective analysis		2023-2024 / the second

30. Expected learning outcomes of the program	
Knowledge	
	Study thematic indexing by learning about subject headings, thesauri, and the process of thematic analysis of subjects
Skills	
	1- Explain the scientific material through theoretical lessons and their practical application.

	2-Conduct applied tests in scientific laboratories
Value	
	Developing the students' abilities to be aware of recent developments in the field of objective indexing

31. Teaching and learning strategies
-Explain the scientific material through Practical and theoretical lessons and their application
32. Assessment methods
Weekly, monthly, daily exams, and the end-of-the-year exam.

33. education institution						
Faculty members						
Preparing the teaching staff		Special requirements/skills (if any)		Specialization		Scientific rank
lecturer	Permanent			private	general	
	Permanent			Special categories	Information and libraries	Teaching er

Professional development
Orienting new faculty members
Professional development for faculty members

34. Acceptance standard
35. The most important sources of information about the program

36. Program development plan
Study recent developments in the field of modern indexing according to international standards RDA

Program skills chart															
Learning outcomes required from the program															
Value				Skills				Knowledge				Essential or optional?	Course Title	Course Code	the year/the level
C4	C3	C2	C1	B4	B3	B2	B1	a4	a3	a2	a1				
												Basic	Objective analysis		2023-2024

- subject to assessment

Please check the boxes corresponding to the individual learning outcomes from the program

Course description form

37. Course Title:	
Objective analysis	
38. Course Code:	
39. the semester/the year: Annual	
Annual	
40. Date this description was prepared22 /2/2024	
41. Available attendance forms:	
Attendance only	
42. Number of study hours (total)/number of units (total):	
90 hours annually. 3 hours at Weekly	
43. Name of the course administrator (if more than one title is mentioned)	
Dr. Abdulnabi Shanta Farajabdalnabi.shanta@uoBasrah h.edu.iq	
44. Course objectives	
	Training the students on how to make a topic header by learning about the thematic analysis of titles, in addition to learning about the thesaurus and the nature of this thesaurus.
45. Teaching and learning strategies	
1-Educate concept planning Effective. 2-Teaching the strategy of brainstorming. 3-Educate note-taking procedures 4-Practical assignments 5- Practical application	The strategy

46. Course structure

Assessment method	Learning method	Title of the unit or topic	Required learning outcomes	hours	the week
		Introduction to subject indexi			1
		and defining the subject head			2
		Alphabetical subject index			3
		Classified index			4
		Benefits of subject headings			5
		Principles for choosing topic			6
		headings			7
		Subject header formats			8
		Update in subject headings			9
		Referrals and special referral			10
		Branching from the formal ar			11
		substantive aspects			12
		Elements and foundations of			13
		topics			14
		The nature of the nouns used			15
		crossover topics			vacation
		Authors' title s			16
		Problems facing the construc			17
		of subject headings			18
		Practical assignments			19
		Vocabulary for the second			20
		semester			21
		Lists of subject headings			22
		The relationship of subject			23
		headings in scientific researc			24

		The importance of discipline vocabulary The development of the conc of the thesaurus and its definition The difference between the thesaurus and other r tools Types of the saurus Practical assignments Vehicles that may not be separated Relationships between terms Organizing and displaying te in the thesaurus Orthographic display Graphic display Additional and complementa sections in the thesaurus Cross-presentation of words Practical assignments review			25 26 27 28 29 30

47. Course assessment
distribution as follows: 25 monthly and daily exam grades for the first semester. 25 monthly and daily exam grades for the second semester. 50 obligatory for final exams

48. Learning and teaching resources	
	Required textbooks (references, if any)
1- Dr. Wasfi Arif Al-Shaloul. Modern trends in indexing. - Amman: Jordan Library and Information Association, 2017, 242 para s.	Main references (sources)
	Recommended supporting books and references (scientific journals, reports....)
	Electronic references, Internet sites

37. Program structure				
comments *	percentages	Study unit	Number of courses	Program structure
Basic course		60	60	Course requirements
			Yes	College requirements
			Yes	Department requirements
			nothing	summer training
				Other

* Note-taking may include whether the course is obligatory or elective.

38. Program description				
Credit hours		Title of the course or courses	Course or course code	Year/Level
practical	the theoretical	Quantitative and qualitative information measurements		2023-2024 / the second

39. Expected learning outcomes of the program	
Knowledge	
	Informing the students about the importance of theories of Quantitative and qualitative information
Skills	
	Skill extension: Quantity and quality
Value	
	Developing the students' abilities to share qualitative and quantitative ideas

40. Teaching and learning strategies
-Explain the scientific material through Learning about quantitative and qualitative methods. 2-Solve the exercises from the homework 3- Connecting ideas Quality And connect it B Critical opinions of the students
41. Assessment methods
Weekly, monthly, daily exams, and the end-of-the-year exam.

42. education institution						
Faculty members						
Preparing the teaching staff		Special requirements/skills (if any)		Specialization		Scientific rank
lecturer	Permanent			private	general	
	Permanent			Technology Management and knowledge economy	Information and libraries	Assistant Professor Doctor

Professional development
Orienting new faculty members
Professional development for faculty members

43. Acceptance standard

44. The most important sources of information about the program

45. Program development plan
Study Quantity and quality to measure Information according to cognitive theories of information

Program skills chart															
Learning outcomes required from the program															
Value				Skills				Knowledge				Essential or optional?	Course Title	Course Code	the year/the level
C 4	C3	C2	C1	B4	B3	B2	B1	a4	a3	a2	a1				
												Basic	Quantitative and qualitative information measurements		2023-2024

- Please check the boxes corresponding to the individual learning outcomes from the program subject to assessment

Course description form

49. Course Title: Information measurements	
Study quantitative and qualitative measurements	
50. Course Code:	
51. the semester/the year: Annual	
Annual	
52. Date this description was prepared22 /2/2024	
53. Available attendance forms:	
Attendance only	
54. Number of study hours (total)/number of units (total):	
60 hours annually.2 hours a week	
55. Name of the course administrator (if more than one title is mentioned)	
Dr. Hala Ghalib Al-Nahi halaalnahi0@gmail.com	
56. Course objectives	
● ..... ● ..... ●	1- Providing the students with skills in quantity and quality 2 –Knowledge of statistical laws and theories 3 – Explain how to select the sample, measure the questionnaire, and produce and interpret the results
57. Teaching and learning strategies	
1-Educate concept planning. 2-Teaching the strategy of brainstorming. 3-Educate note-taking procedures 4-Homework	The strategy

58. Course structure

Assessment method	Learning method	Title of the unit or topic	Required learning outcomes	hours	the week
For weekly , monthl y, daily, written exams, and the end-of-year exam.	Explain the scientific material through the Explanation of qualitative materials Giving problems and solving the m for quantitative materials and how to link quantitative materials and explain the m qualitatively	Definition, areas of use, and aspects : Creation and definition And the types For statistical measurements : Creation and definition And the types Empirical laws And measurement coefficien the information Empirical laws And measurement coefficien the information Community measurements the information Community measurements the information Capital measurements Cognitive: section Libraries as a model Capital measurements Cognitive: The library sector is a model	1-Instruct	2 hours 2hour 2 hours	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 vacation 16 17 18 19 19 20 21 22

		Efficiency measurements Performance of recovery systems Measurements e and its applications in libra Electronic measurements Practical assignments Electronic assignments Practical assignments		2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours	23 24 25 26 27 28 29 30

59. Course assessment	
distribution as follows: 25 monthly and daily exam grades for the first semester. 25 monthly and daily exam grades for the second semester. 50 obligatory for final exams	
60. Learning and teaching resources	
Mohamed Fathi Abdel Hadi, Mohamed Jalal Ghandour, and Hani Mohieddin Attia (2010) Measurements of information and knowledge between theory and practice. Cairo: Egyptian Lebanese House	Required textbooks (references, if any)
Inaam Ali Tawfiq Al-Shahrabli (2010) Methods of measuring the valu information: studies and applications. Libya: Al-Warraq.	Main references (sources)
: Mahmoud Sharif Zakaria (2014) Foundations of World Wide Web measurements. Cairo: Dar Al-Gawhara	Recommended supporting books and references (scientific journals, reports....)
https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwjOkdz9ncKEAxXOcfEDHVBEAqUQFnoECBMQAQ&url=https%3A%2F%2Fsearch.manduma h.com%2FRecord%2F759048&usg=AO vVaw0VHnoUy8VhTGmodxGsPwXw&opi= 89978449 https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwjOkdz9ncKEAxXOcfEDHVBEAqUQFnoECA8QAQ&url=http%3A%2F%2Falexlisdept.blogsp ot.com%2F2014%2F03%2F web- metrics-for-library-and-information.html&usg=AOvVaw0xQkE2AVBxs9e6G8Ik2rAo&opi =89978449	Electronic references, Internet sites

10. Program structure				
comments *	percentages	Study unit	Number of courses	Program structure
Basic course		60		Course requirements
			Yes	College requirements
			Yes	Department requirements

			nothing	summer training
				Other

* Note-taking may include whether the course is obligatory or elective.

11. Program description				
Credit hours		Title of the course	Course or course code	Year/Level
2	the theoretical	Concepts in data and information science		2023-2024 / For a second semester
				M.

12. Expected learning outcomes of the program	
Knowledge	
	Informing the students about the importance of Vocabulary and concepts of information technology
Skills	
	Extension of the students' perceptions of library concepts in light of the great development in information technology
Value	
	Developing the students' abilities to keep pace with the tremendous development in library information
	Developing the spirit of library research among the students in light of the Internet service

13. Teaching and learning strategies
-Explain the scientific material through reading Classroom concepts. 2-Linking library concepts to practical application through electronic search for concepts Which was presented during the lectures

14. Assessment methods
Monthly and daily exams and the end-of-the-year exam.

15. education institution						
Faculty members						
Preparing the teaching staff		Special requirements/skills (if any)		Specialization		Scientific rank
lecturer	Permanent			private	general	
	Permanent			Translation studies	Translation studies	Teaching er

Professional development
Orienting new faculty members
Professional development for faculty members

16. Acceptance standard

17. The most important sources of information about the program

18. Program development plan
Study the importance of library concepts in obtaining research sources so that the student can deal with the electronic library

Program skills chart															
Learning outcomes required from the program															
Value				Skills				Knowledge				Essential or optional?	Course Title	Course Code	the year/the level
C4	C3	C2	C1	B4	B3	B2	B1	a4	a3	a2	a1				
												assistant	Concepts in data science and libraries		2023-2024
					y										

- subject to assessment

Please check the boxes corresponding to the individual learning outcomes from the program

Course description form

14. Course Title: Concepts in data science and libraries	
Concepts in data science and libraries	
15. Course Code:	
16. the semester/the year: Annual	
Annual	
17. Date this description was prepared: 02/14/2024	
18. Available attendance forms:	
Attendance only	
19. Number of study hours (total)/number of units (total):	
60hour annually. Hours a week	
20. Title of the course administrator (if more than one title is mentioned)	
Dr. Haitham Mahdi Maatouq Email Haitham.maatoq@uBasrah h.edu.iq	
21. Course objectives	
• ..... • ..... •	1- Enhance the students ' understanding of classroom terminology 2 –Skill extension: the students find electronic library resources 3-Most important clarification Important processes for obtaining electronic resources.
22. Teaching and learning strategies	
1-Educate collaborative concept planning. 2-Teaching the strategy of brainstorming. 3-Educate note-taking procedures	The strategy

23. Course structure

Assessment method	Learning method	Title of the unit or topic	Required learning outcomes	hours	the week
For monthly and written exams and the end-of-year exam.	Elaborate material through reading Classroom concepts E. 2-Research conducted by the student on the Internet to apply these concepts 3Summarizes the most	1Library Terminology Electronic books2 Library Terminology3 Reference collection4 Reference collection5 Review6 . Homework7 8 Information Provider 8(1) 9 Information Provider 9 (2) 10Database Terminology Concepts -1-Database terminology concepts -2-	1-InstructLibrary concepts in the English language 2-Informing the students about the importance of...Electronic search for sources	2hour 2hour 2hour 2hour 2hour 2hour 2hour 2hour 2hour 2hour 2hour 2hour 2hour 2hour 3hour 2hour 2hour	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 vacation 16 17

	important ideas presented during the lectures	.11Homework 12. Monthly exam 113. Information system (1) 14Information system (2) 15 Encyclopedia (1) 16 16Encyclopedia (2) 17 Dictionaries (1) 18 Dictionaries (2) 19 Manual (1) 20 Daily exam 21 Manual (2) 22 Internet concepts 23 24 binary system 25 Review 26 Monthly exam 27 Types of information system 28 Problems of information system 29 abstract 30 Bibliography	through reading in the English language 3 Teaching the students how to write and speak the English language	2hour 2hour 2hour 2hour 2hour 2hour 2hour 2hour 2hour 2hour 2hour 2hour 2hour 2hour 2hour	18 19 19 20 21 22 23 24 25 26 27 28 29 30

24. Course assessment

25.

distribution as follows: 25 monthly and daily exam grades for the first semester. 25 monthly and daily exam grades for the second semester. 50 obligatory for final exams

26. Learning and teaching resources

	Required textbooks (references, if any)
	Main references (sources)
Research gate DOI: 10.2307/20865376	Recommended supporting books and references (scientific journals, reports....)
Research gate DOI: 10.2307/20865376	Electronic references, Internet sites

46. Program structure				
comments *	percentages	Study unit	Number of courses	Program structure
Basic course		60 units/15 per semester	120/30 weeks	Course requirements
			Yes	College requirements
			Yes	Department requirements
			nothing	summer training
				Other

* Note-taking may include whether the course is obligatory or elective.

47. Program description				
Credit hours		Title of the course	Course or course code	Year/Level
practical	Practical	Practical application		2023-2024 / The Third

48. Expected learning outcomes of the program	
Knowledge	
	Study indexing rules of the practical application of how to make an electronic index card for bodies, periodicals, and traditional maps only. RDA and discusses the types of printed materials, such as indexing maps, periodicals, manuscripts, audio recordings, etc., and the rules of RDA and its applications.
Skills	
	1- Explain the scientific material through theoretical lessons and their practical application. 2-Conduct applied tests in scientific laboratories
Value	

	Developing the students' abilities to be aware of recent developments in the field of automated indexing RDA

49. Teaching and learning strategies
-Explain the scientific material through practical and theoretical lessons and their application
50. Assessment methods
Weekly, monthly, daily exams, and the end-of-the-year exam.

51. education institution						
Faculty members						
Preparing the teaching staff		Special requirements/skills (if any)		Specialization		Scientific rank
lecturer	Permanent			private	general	
	Permanent			Professional skills	Information and libraries	Teaching er

Professional development
Orienting new faculty members
Professional development for faculty members

52. Acceptance standard

53. The most important sources of information about the program

54. Program development plan
Study recent developments in the field of modern indexing according to international standards RDA

Program skills chart															
Learning outcomes required from the program															
Value				Skills				Knowledge				Essential or optional?	Course Title	Course Code	the year/the level
C4	C3	C2	C1	B4	B3	B2	B1	a4	a3	a2	a1				
												Basic	Practical application		2023-2024

- subject to assessment

Please check the boxes corresponding to the individual learning outcomes from the program

Course description form

61. Course Title:	
Practical application	
62. Course Code:	
63. the semester/the year: Annual	
Annual	
64. Date this description was prepared22 /2/2024	
65. Available attendance forms:	
Attendance only	
66. Number of study hours (total)/number of units (total):	
120 hours annually. 4 hours weekly	
67. Name of the course administrator (if more than one title is mentioned)	
Dr. Tariq Taha Abood tarq.taha@uoBasrah h.edu.iq	
68. Course objectives	
	✓ Introduce the rules of descriptive indexing for non-printed materials, such as bodies, periodicals, and manuscripts, and how to make cards according to the rules of indexing. AACR and the international codification of bibliographic description, with a large focus on RDA rules and how to create cards for non-printed materials according to modern cataloging.
69. Teaching and learning strategies	
1-Educate concept planning. 2-Teaching the strategy of brainstorming. 3-Educate note-taking procedures 4-Practical assignments 5- Practical application Study the rules of descriptive indexing and the history of the emergence of these rules, in addition to the practical application of how to make an electronic index card for bodies, periodicals, and traditional maps only. RDA Discussing the types of printed materials, such as indexing maps, periodicals, manuscripts, audio recordings, etc., and rules RDA and its applications	The strategy

70. Course structure

Assessment method	Learning method	Title of the unit or topic	Required learning outcomes	hours	the week
Monthly exams and practical assignments	Giving the theoretical and practical lessons and doing practical assignments through application in the library	Traditional periodicals: their definition, problems, special fields in periodicals (publication data field, securitization field, note-taking field) Follow-up data field, how to prepare a periodic card Examples of a traditional periodic card Practical assignments Indexing maps: How is the main entrance to maps and			1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

		the information the y contains (main entrance + responsibility data +) Scale field + Post data field + Note-taking field + Follow-up field Arranging information for map card indexing and examples of traditional maps Forms of securitization data in maps + general rules for indexing audio-visual materials Field note-taking (scale + note-taking) Examples and practical assignments Fields, crowns, rules applications RDA, Note-taking on Grammar How to make cards for bodies according to RDA Practical assignments Periodicals: their definition, rules, types, and divisions according to RDA (Main entry) field, address 245, and other r addresses such as the secondary, parallel, and abbreviated addresses, and how the y appear and are dealt with. Vocabulary for the second semester Edition field 250 (according to RDA) Physical description field 300 (as per RDA) Periods of publication of the periodical 310 and previous periods of publication 310 Examples of the periodic card in its modern form RDA Note-taking field and additional entries Practical assignments Cataloging cartographic materials by RDA (The main entrance to the map + description data source + Physical description of maps + general identification of the material			vacation 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

		Fixed field (globes) (type of material + physical description + examples Examples of maps and globes in electronic form Note-taking and Cases on Maps and Globes Layer field for maps + Parallel Edition field TAJ 034 (Encrypted mathematical cartographic data field and its details Taj 255 (Cartographic Mathematical Data Field) review			

71. Course assessment
distribution as follows: 25 monthly and daily exam grades for the first semester. 25 monthly and daily exam grades for the second semester. 50 obligatory for final exams

72. Learning and teaching resources	
	Required textbooks (references, if any)
1- Dr. Wasfi Arif Al-Shaloul. Modern trends in indexing. - Amman: Jordan Library and Information Association, 2017, 242 para s. 2- Dr. Ayman Mohammed Al-Masry. Guide for indexing Arabic periodicals: according to the rules RDAAnd Mark - Cairo: (D.N.), 2015	Main references (sources)
- Amman: Dar Safaa for Publishing and Distribution, 2021 3- in the neighborhood of Mustafa Alyan and Wasfi Aref Shaloul. Machine-readable indexing (MARC 21).	Recommended supporting books and references (scientific journals, reports....)
American Library Association, Canadian Federation of - 3 Library Association, and CILIP: Chartered Institute of Library and Information professionals. RDA: Resource Description and Access Toolkit, 2016 available at: https://www.rdatoolkit.org/	Electronic references, Internet sites

1. Program structure				
comments *	percentages	Study unit	Number of courses	Program structure
Basic course		30 weekly	60 annuals	Course requirements

			Yes	College requirements
			Yes	Department requirements
			nothing	summer training
				Other

* Note-taking may include whether the course is obligatory or elective.

2. Program description				
Credit hours		Title of the course	Course or course code	Year/Level
practical	theoretical	Publishing industry		2023-2024 / The Third

3. Expected learning outcomes of the program	
Knowledge	
	Introduce the students to the importance of the publishing industry in our Arab world
Skills	
	Developing the student's skills in the publishing industry, how to prepare research, and the steps for publishing it by publishers, whether using traditional or electronic information sources such as books and periodicals.
Value	
	Developing the students' abilities to share the ideas they have learned

4. Teaching and learning strategies
-A detailed explanation of the scientific material for the publishing industry through the lectures given to the m -Write practical assignments to review their understanding of the given material

5. Assessment methods
-Weekly practical assignments -Daily discussions during the lecture -Weekly and quarterly exams.

6. education institution						
Faculty members						
Preparing the teaching staff		Special requirements/skills (if any)		Specialization		Scientific rank
lecturer	Permanent			private	general	
	Permanent			Intellectual product	Information and libraries	Mr.

Professional development
Orienting new faculty members
Professional development for faculty members

7. Acceptance standard

8. The most important sources of information about the program
- Electronic publishing. Rabhi Mustafa Alyan, Iman Al-Samarrai. - Amman: Dar Safaa for Publishing and Distribution, 2010. - Building and developing library collections in the digital environment. Issam Mansour, Yaqoub Mulla Youssef. - Kuwait, Afaq- Publishing and Distribution, 2011, 530 para s -Electronic publishing and information protection. Ahmed Nafi' Al-Madadha. - Amman: Safaa Publishing House, 2011, 207 para s.- A blog for the students majoring in information technology, the publishing industry, 2016/2017 Available at the link Http://etudticons2.blogspot.com

9. Program development plan
The students acquire skills and develop the publishing industry in our contemporary Arab world by doing practical assignments

Program skills chart															
Learning outcomes required from the program															
Value				Skills				Knowledge				Essential or optional?	Course Title	Course Code	the year/the level
C4	C3	C2	C1	B4	B3	B2	B1	a4	a3	a2	a1				
												Basic	Publishing industry		2023-2024

- Please check the boxes corresponding to the individual learning outcomes from the program subject to assessment

Course description form

1. Course Title:
Publishing industry
2. Course Code:
3. the semester/the year: Annual
Annual
4. Date this description was prepared2/25/2024
5. Available attendance forms:
Attendance only
6. Number of study hours (total)/number of units (total):
60 hours annually.2 hours a week
7. Name of the course administrator (if more than one title is mentioned)
Dr. Ikhlas Abdul Amir Sawadi
8. Course objectives

• ..... • ..... •	1- Providing the students with skills in the publishing industry 2- Developing the students' knowledge of electronic books and periodicals 3- The students know how to disseminate research in the labor market .
9. Teaching and learning strategies	
1- The Publishing industry and publisher 2- The strategy of the Arab publisher and how to publish the research for researchers	The strategy

10. Course structure

Assessment method	Learning method	Required learning outcomes	hours	the week
-Weekly and quarterly exams. -Weekly practical assignments	1-The publishing industry in our Arab world 2-The publisher and his influence in the publishing industry 3-The publisher's steps in the publishing process	-Providing the students with skills in the publishing industry in our Arab world - Teaching the students how to publish research and make it available in the labor market - Introduce the students to building and developing the digital collection - Doing practical assignments to develop and teaching the students	2 hours	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 vacation

	4-The historical development of the book 5- Types of books 6-The future of the book 7-The concept of the electronic book, the advantage s, and characteristics of the electronic book 8-The most prominent programs that help in reading e-books 9-E-book assessment criteria 10-Essentials of the spread of the e-book 11-The most prominent problems that the e-book suffers from 12- Periodicals published electronically 13-Procedures for producing the electronically published periodical 14-Electronic publishing, types of problems 15-Problems facing traditional and electronic publishing 16-The difference between traditional publishing and electronic publishing 17-Digital printing, advantage s of digital printing			16 17 18 19 19 20 21 22 23 24 25 26 27 28 29 30

	18-Problems facing the Arab publishing industry 19-Basics for selecting electronically published periodicals 20- Sources and selection tools for periodicals published electronically 21-Problems facing libraries in dealing with periodicals published electronically 22- Definition of building and developing the digital collection 23- Characteristics of the process of building and developing the digital collection 24-Assessing the information needs of the library community 25- Defining the policy of building and developing the classroom collection in the digital environment 26-The goal of the policy of building and developing the digital group 27-Features and characteristics of digital collection policy and development 28- Contents of the policy, construction, and			

	development of digital collections 29-Formation and formulation of a policy and development of digital collections 30-Digital collections policy and development model			

11. Course assessment	
Discussion and supervision	
12. Learning and teaching resources	
- Electronic publishing. Rabhi Mustafa Alyan, Iman Al-Samarrai. - Amman: Dar Safaa for Publishing and Distribution, 2010.	Required textbooks (references, if any)
- Building and developing library collections in the digital environment. Issam Mansour, Yaqoub Mulla Youssef. - Kuwait, Afar- Publishing and Distribution, 2011, 530 para s	Main references (sources)
Nothing	Recommended supporting books and references (scientific journals, reports....)
-Electronic publishing and information protection. Ahmed Nafi' Al-Magadha. - Amman: Safaa Publishing House, 2011, 207 para s.- A blog for the students majoring in information technology, the publishing industry, 2016/2017 Available at the link Http://etudticons2.blogspot.com	Electronic references, Internet sites

55. Program structure				
comments *	percentages	Study unit	Number of courses	Program structure
Basic course		60	60	Course requirements
			Yes	College requirements
			Yes	Department requirements
			nothing	summer training
				Other

* Note-taking may include whether the course is obligatory or elective.

56. Program description				
Credit hours		Title of the course	Course or course code	Year/Level
	theoretical	Classroom texts		2023-2024Third

57. Expected learning outcomes of the program	
Knowledge	
	Informing the students about the importance of Library texts in English in libraries, libraries, and information centers
Skills	
	Skill extension Quantitative and qualitative the students
Value	
	Developing the students' abilities to share library texts

58. Teaching and learning strategies
-Explain the scientific material through learning about library terminology in English 2-Assignments and daily preparation
59. Assessment methods
Weekly, monthly, daily exams, and the end-of-the-year exam.

60. education institution						
Faculty members						
Preparing the teaching staff		Special requirements/skills (if any)		Specialization		Scientific rank
lecturer	Permanent			private	general	
	Permanent			Classroom group development	Information and libraries	assistant teaching er

Professional development
Orienting new faculty members
Professional development for faculty members

61. Acceptance standard

62. The most important sources of information about the program
LIBRARY AND INFORMATION SCIENCE FUNDAMENTALS

63. Program development plan

Program skills chart															
Learning outcomes required from the program															
Value				Skills				Knowledge				Essential or optional?	Course Title	Course Code	the year/the level
C4	C3	C2	C1	B4	B3	B2	B1	a4	a3	a2	a1				
												Basic	Information institutions		2023-2024

- Please check the boxes corresponding to the individual learning outcomes from the program subject to assessment

Course description form

73. Course Title: Classroom texts					
The study of special texts in libraries in English					
74. Course Code:					
75. the semester/the year: Annual					
Annual					
76. Date this description was prepared25/2/2024					
77. Available attendance forms:					
Attendance only					
78. Number of study hours (total)/number of units (total):					
60 hours annually.2 hours per a week					
79. Name of the course administrator (if more than one title is mentioned)					
Dr. Shaker Taher Bashatshakir1966shakir@gmail.com					
80. Course objectives					
• ..... • ..... •		1- Student acquisition of Learning skills on text terminology			
81. Teaching and learning strategies					
1-Educate concept planning. 2-Comprehension 3-Educate note-taking procedures 4-Homework			The strategy		
82. Course structure					
Assessment method		Title of the unit or topic	Required learning outcomes	hours	the week
For weekly, monthly, daily, written exams, and the end-of-year exam.		S OF THE LIBRARY ERY H AND REALITY 	1- Instruct	2 hours 2hour 2hour 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2hour	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 vacation 16 17 18 19 19 20 21 22 23 24

ss to Knowledge: The Role of Libraries IISTORY				2 hours 2 hours 2 hours 2 hours 2 hours	25 26 27 28 29 30
NSHIPESTABLE					
RIAN					
ARY SERVICES DELIVERY					
RNET ERA: THE MYTH AND REALITY					

83. Course assessment	
distribution as follows: 25 monthly and daily exam grades for the first semester. 25 monthly and daily exam grades for the second semester. 50 obligatory s for final exams	
84. Learning and teaching resources	
	Required textbooks (references, if any)
: Ghania Khama's, Arwa Zaki. Building the classroom gro - Baghdad: Al-Mutessarifat University, 20009.	Main references (sources)
: Articles published on the network	Recommended supporting books and references (scientific journals, reports....)
https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwjOkdz9ncKEAxXOcfEDHVBEAqUQFnoECBMQAQ&url=https%3A%2F%2Fsearch.mandumah.com%2FRecord%2F759048&usg=AOvVaw0VHnoUy8VhTGmodxGsPwXw&opi= 89978449 https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwjOkdz9ncKEAxXOcfEDHVBEAqUQFnoECA8QAQ&url=http%3A%2F%2Falexlisdept.blogspot.com%2F2014%2F03%2F web- metrics-for-library-and-information.html&usg=AOvVaw0xQkE2AVBxs9e6G8Ik2rAo&opi=89978449	Electronic references, Internet sites

10. Program structure				
comments *	percentages	Study unit	Number of courses	Program structure
Basic course		60/15 weeks	120/30 weeks	Course requirements
			Yes	College requirements
			Yes	Department requirements
			nothing	summer training
				Other

* Note-taking may include whether the course is obligatory or elective.

11. Program description				
Credit hours		Title of the course or courses	Course or course code	Year/Level
practical	the theoretical	Practical application		2023-2024 / Fourth

12. Expected learning outcomes of the program	
Knowledge	
	Acquiring applied knowledge for the students in the field of preparing indexes, abstracts, and biographies
Skills	
	Skill extension the students in the field of training and application
Value	
	Developing the students' abilities in practical aspects in the field of application and training

13. Teaching and learning strategies
-Explain the scientific material through theoretical lessons and their practical application. 2-Conduct applied tests in scientific laboratories

14. Assessment methods
Weekly, monthly, and daily exams: theoretical and practical at the end of the year exam.

15. Educational institution
Faculty members

Preparing the teaching staff		Special requirements/skills (if any)		Specialization		Scientific rank
lecturer	Permanent			private	general	
	Permanent			Information retrieval	Information and libraries	Mr.

Professional development
Orienting new faculty members
-
Professional development for faculty members
-

16. Acceptance standard
-

17. The most important sources of information about the program
1-Rabhi Mustafa Alyan 0 Information Services 0 - Amman: Dar Safaa, 2010 2- Jassim Muhammad Girgis, Riad bin Lalla. Basics of library and information science. Alexandria Center for Cultural Media and Libraries (Akmal), 2008

18. Program development plan
Developing the curriculum in line with modern developments in the field of training and qualification in the field of classroom work

Program skills chart															
Learning outcomes required from the program															
Value				Skills				Knowledge				Essential or optional?	Course Title	Course Code	the year/the level
C4	C3	C2	C1	B4	B3	B2	B1	a4	a3	a2	a1				
												Basic	Practical application		2023-2024

- subject to assessment

Please check the boxes corresponding to the individual learning outcomes from the program

Course description form

13. Course Title:	
Practical application	
14. Course Code:	
15. the semester/the year: Annual	
Annual	
16. Date this description was prepared21/2024/2/	
17. Available attendance forms:	
Attendance only	
18. Number of study hours (total)/number of units (total):	
120hour annually.4Hours s a week	
19. Name of the course administrator (if more than one title is mentioned)	
Dr. Amal Abdel Rahman Email: email 1alasady2@gmail.com	
20. Course objectives	
• ..... • ..... •	1- Providing the students with skills in the field of application of practical classroom tools
21. Teaching and learning strategies	
1-Educate classroom training and qualification	The strategy

22. Course structure

Assessment method	Learning method	Title of the unit or topic	Required learning outcomes	hours	the week
The theoretical and practical exams	theoretical and practical		Concept - Abstract - Conclusion - Summary - The difference between the m Extraction service - Types Extracted documents Bibliography and bibliographic services Searchlights and flashlights Blind application in libraries in how to prep indexes, abstracts, and bibliographies	4hours	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 vacation 16 17 18 19 19 20 21 22 23

					24 25 26 27 28 29 30

23. Course assessment
distribution as follows: 25 monthly and daily exam grades for the first semester. 25 monthly and daily exam grades for the second semester. 50 obligatory s for final exams

24. Learning and teaching resources	
Various sources	Required textbooks (references, if any)
	Main references (sources)
	Recommended supporting books and references (scientific journals, reports....)
	Electronic references, Internet sites

19. Program structure				
comments *	percentages	Study unit	Number of courses	Program structure
Basic course		30 weeklies	60 annuals	Course requirements
			Yes	College requirements
			Yes	Department requirements
			nothing	summer training
				Other

* Note-taking may include whether the course is obligatory or elective.

20. Program description				
Credit hours		Title of the course	Course or course code	Year/Level
practical	the theoretical	Graduation research		2023-2024 / Fourth

21. Expected learning outcomes of the program	
Knowledge	
	Introduce the students to the importance of research and knowledge
Skills	
	Writing the research
Value	
	Developing the students' abilities to share ideas

22. Teaching and learning strategies
-A detailed explanation of the importance of writing the general framework for research in the field of social sciences

23. Assessment methods
discussions.

24. education institution						
Faculty members						
Preparing the teaching staff		Special requirements/skills (if any)		Specialization		Scientific rank
lecturer	Permanent			private	general	
	Permanent			information Science	Information and libraries	

Professional development
Orienting new faculty members
Professional development for faculty members

25. Acceptance standard

26. The most important sources of information about the program
Scientific research methods in the field of social sciences and humanities Sources of information in the field of scientific research

Program development plan
Comparison with applied research

Program skills chart															
Learning outcomes required from the program															
Value				Skills				Knowledge				Essential or optional?	Course Title	Course Code	the year/the level
C4	C3	C2	C1	B4	B3	B2	B1	a4	a3	a2	a1				
												Basic	Graduation research		2023-2024

- Please check the boxes corresponding to the individual learning outcomes from the program subject to assessment

Course description form

25. Course Title:	
research	
26. Course Code:	
27. the semester/the year: Annual	
Annual	
28. Date this description was prepared2/21/2024	
29. Available attendance forms:	
Attendance only	
30. Number of study hours (total)/number of units (total):	
60 hours annually.2 hours a week	
31. Name of the course administrator (if more than one title is mentioned)	
Dr. Ali Abdel Samad	
32. Course objectives	
• ..... • ..... •	1- Providing the students with skills in the field of writing scientific research .
33. Teaching and learning strategies	
1-the strategy plan for scientific research and its references	The strategy

34. Course structure

Assessment method	Learning method	Title of the unit or topic	Required learning outcomes	hours	the week
Discussions.	Discussions and lectures	Graduati research	-Providing the students with skills in the field of scientific research - Training the students on how to prepare scientific research through daily discussions - Scientific research applications - Draft writing procedures - Scraps and paper in the process of recording information from what we confiscate Data collection tools and methods Reference and citation reference Organizing search pear s Sources and footnote-taking	2 hours	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 vacation 16 17 18 19 19 20 21

			-		22 23 24 25 26 27 28 29 30

35. Course assessment
Discussion and supervision
36. Learning and teaching in resources

Various sources of research references	Required textbooks (references, if any)
	Main references (sources)
	Recommended supporting books and references (scientific journals, reports....)
	Electronic references, Internet sites

64. Program structure				
comments *	percentages	Study unit	Number of courses	Program structure
Basic course		90	90	Course requirements
			Yes	College requirements
			Yes	Department requirements
			nothing	summer training
				Other

* Note-taking may include whether the course is obligatory or elective.

65. Program description				
Credit hours		Title of the course	Course or course code	Year/Level
practical	theoretical	Information networks		2023-2024 /Fourth

66. Expected learning outcomes of the program	
Knowledge	
	Informing the students of the importance of information networks and their types
Skills	
	Using the Internet and its applications
Value	
	Developing the students' abilities to share ideas and experiences about information networks

67. Teaching and learning strategies
-Explain the scientific material through learning about information networks 2-Assignments and daily preparation 3-Preparing reports on networking terms and concepts and their applications

68. Assessment methods
Weekly, monthly, daily exams, and the end-of-the-year exam.

69. education institution						
Faculty members						
Preparing the teaching staff		Special requirements/skills (if any)		Specialization		Scientific rank
lecturer	Permanent			private	general	
	Permanent			Quality libraries	Information and libraries	Teaching er

Professional development
Orienting new faculty members
Professional development for faculty members

70. Acceptance standard

71. The most important sources of information about the program
1-Rabhi Mustafa Alyan. Principles of Management and organization of libraries and information centers 2- Auxiliary book: articles published on the Internet

72. Program development plan

Program skills chart															
Learning outcomes required from the program															
	Value			Skills				Knowledge				Essential or optional?	Course Title	Course Code	the year/the level
C4	C3	C2	C1	B4	B3	B2	B1	a4	a3	a2	a1				
												Basic	Information networks		2023-2024

- Please check the boxes corresponding to the individual learning outcomes from the program subject to assessment

Course description form

85. Course Title: Information Networks	
The study of the types of networks	
86. Course Code:	
87. the semester/the year: Annual	
Annual	
88. Date this description was prepared22 /2/2024	
89. Available attendance forms:	
Attendance only	
90. Number of study hours (total)/number of units (total):	
90 hours annually.3 hours per a week	
91. Name of the course administrator (if more than one title is mentioned)	
Dr. Samir Sabah sameralmjeed89@gmail.com	
92. Course objectives	
• ..... • ..... •	1- Student acquisition of Online learning skills 2 –Knowledge of network applications
93. Teaching and learning strategies	
1-Educate concept planning. 2-Comprehension 3-the strategy practice network user skills 4-Homework	the strategy

94. Course structure

Assessment method		Title of the unit or topic	Required learning outcomes	hours	the week
For weekly, monthly, daily, written exams, and the end-of-year exam.		The concept of information networks, basic features of networks, conditions for networking	1- Instruct	3 hours	1
		Shapes of networks, star networks, the ire concept, advantage s and disadvantage s		3hour	2
		The linear network (bus) has its advantage s and disadvantage s, the circular network has its advantage s and disadvantage s		3hour	3
		Hierarchical network, peer-to-peer network, has its advantage s and disadvantage s		3 hours	4
		Types of information networks		3 hours	5
		Local, urban, and wide area networks		3 hours	6
		Other r types of networks are the internal network, the intranet, and the extranet		3 hours	7
		Benefits of the library website, areas, and services provided by the networks		3 hours	8
		Internet importance and emergence development and requirements		3 hours	9
		Email concept and features		3 hours	10
		Steps to create an account Gmail		3 hours	11
		Internet search tools		3 hours	12
		Research tools, broadcast guides, search engines		3 hours	13
		Blogs, the ire concept, types, elements of a blog article		3 hours	14
				3 hours	15
					vacation
				3 hours	16
				3 hours	17
				3 hours	18
				3 hours	19
				3 hours	19
				3 hours	20
				3 hours	21
				3 hours	22
				3 hours	23
				3hour	24

		Free writing concept, advantages and disadvantages, applications of free writing wiki Social networking concepts, types, uses, Facebook model List calling service applications, their features, and benefits Online dialogue forum applications Chat or dialogue applications File transfer applications ftp Information network security Types of crimes across information networks, piracy, and hacking Deception, concealment and impersonation, financial and economic crimes Obstruction of service over the network, intellectual property rights Other r crimes Viruses, the ire dangers, and types How the virus enters devices, actions of the virus, functions and steps of the virus' work Sources that transmit the virus, prevention of the virus Satellites, components of the moon, benefits of satellites, uses of satellites		3 hours 3 hours 3 hours 3 hours 3 hours	25 26 27 28 29 30

95. Course assessment	
distribution as follows: 25 monthly and daily exam grades for the first semester. 25 monthly and daily exam grades for the second semester. 50 obligatory for final exams	
96. Learning and teaching resources	
	Required textbooks (references, if any)
: Rabhi Mustafa Alyan. Principles of Management and organization of libraries and Information Centers	Main references (sources)
: Articles published on the network	Recommended supporting books and references (scientific journals, reports....)
https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwjOkdz9ncKEAxXOcfEDHVBEAqUQFnoECBMQAQ&url=https%3A%2F%2Fsearch.mandumah.com%2FRecord%2F759048&usg=AOvVaw0VHnoUy8VhTGmodxGsPwXw&opi= 89978449 https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwjOkdz9ncKEAxXOcfEDHVBEAqUQFnoECA8QAQ&url=http%3A%2F%2Falexlisdept.blogspot.com%2F2014%2F03%2F web- metrics-for-library-and-information.html&usg=AOvVaw0xQkE2AVBxs9e6G8Ik2rAo&opi=89978449	Electronic references, Internet sites

10. Program structure				
comments *	percentages	Study unit	Number of courses	Program structure
Basic course		90	90	Course requirements
			Yes	College requirements
			Yes	Department requirements
			nothing	summer training
				Another r

* Note-taking may include whether the course is obligatory or elective.

11. Program description				
Credit hours		Title of the course or courses	Course or course code	Year/Level
practical	the theoretical 3	The theoretical processing of information sources		2023-2024 /Fourth

12. Expected learning outcomes of the program	
Knowledge	
	Teaching the college how to prepare an objective bibliography, its types, and the role of the national bibliography in preserving Iraqi intellectual capital and preparing indexes and abstracts, international standards, and specifications.
Skills	
	Developing the students' creative skills in how to formulate extracts, indexes, and extracting descriptors to facilitate the process of retrieving traditional information and information of various types and forms.
Value	
	Developing the students' abilities to participate actively in developing their information skills through the use of databases and modern applications in the field of advanced indexing and their relationship to digital classification systems, and urging them to follow everything new in the field of knowledge and its technologies.

13. Teaching and learning strategies
-Explanation of the scientific material According to what helps the m understand and apply it through meals and field visits. Assigning the students to write reports on the topic and correct errors - Creating a good, aware generation that is proficient in using information technologies and uses their abilities to deal with beneficiaries

14. Assessment methods
Weekly, monthly, daily exams, and the end-of-the -year exam.

15. education institution						
Faculty members						
Preparing the teaching staff		Special requirements/skills (if any)		Specialization		Scientific rank
	Permanent			private	general	
	Permanent			Informatics	information Science	Assistant Professor Hashem Sharif Hassan

Professional development
Orienting new faculty members
Professional development for faculty members

16. Acceptance standard

17. The most important sources of information about the program
1_ Laila Abdel Wahed Al-Farhan/ Bibliography, its development, types, and methods of preparation. _ Baghdad: Dar Wisdom, 1993. 244 p. ...2_ Muhammad Fathi Abdel Hadi/Examination and extraction of concepts. Foundations. Applications / Cairo: Egyptian Lebanese House, 2000. 244 para s....3_ Assignments from various electronic sources

18. Program development plan
I work and lecture in university libraries and provide a computer laboratory to provide electronic education in preparing substantive bibliographies, thesaurus, indexes, and abstracts.

	Program skills chart														
	Learning outcomes required from the program														
	Value			Skills				Knowledge				Essential or optional?	Course Title	Course Code	the year/the level
C4	C3	C2	C1	B4	B3	B2	B1	a4	a3	a2	a1				
												Basic	The theoretical processing of information sources		2023-2024

- subject to assessment

Please check the boxes corresponding to the individual learning outcomes from the program

Course description form

13. Course Title:	
The theoretical processing of information sources	
14. Course Code:	
15. the semester/the year: Annual	
Annual	
16. Date this description was prepared:2/22/2024	
17. Available attendance forms:	
Attendance only	
18. Number of study hours (total)/number of units (total):	
90hour annually.3 hours a week	
19. Title of the course administrator (if more than one title is mentioned)	
Dr. Hashem Sheriff Hassan Al-Guarini Hashim shreef69@gamil.com	
20. Course objectives	
● ..... ● ..... ●	1- Student acquisition of the skill of electronic work and accessing websites 2_ Instructing the lighthouse in formulating abstracts, indexes, and extracting descriptors 3-clarification most important substantive bibliographic preparations, thesaurus, indexes, and abstracts, and their applications in libraries
21. Teaching and learning strategies	
1-Educate collaborative concept planning. 2-Teaching the strategy of brainstorming. 3-Educate note-taking procedures	The strategy

22. Course structure

Assessment method	Learning method	Title of the unit or topic	Required learning outcomes	hours	the week
For weekly, monthly, daily, written exams, and the end-of-year	Explanation of the scientific material from Teaching the students to prepare objective bibliographies, the saurus, indexes, abstracts, and the ire applications 2- Write a paper a job Summarizes the most important ideas presented during the lectures 3- Linking famous critical ideas with	The theoretical processing of information sources Sources of information, the ire types and forms The relationship of descriptive and objective indexing to objective analysis The relationship of classification to objective analysis The concept of indexing and definition of the term Restricted and natural scripting language s and how to use the m Cataloging systems used, method of selecting subject headings and specifications, and preparing traditional and electronic indexes and the saurus. Definition of abstracts, the ire types and	1-InstructThe students develop the skills of preparing objective bibliographies, the saurus, indexes, abstracts, and the ire electronic applications and traditional	2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2hour 2 hours 2 hours 2hour 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2 hours	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 vacation 16 17 18 19 19 20 21 22 23

exa m.	opinions Cash for the students	importance in scientific research, methods of writing and preparing abstracts, traditional and automated, and their characteristics and features, as well as the definition of the term bibliography, its types and importance in preserving Iraqi intellectual capital, and the method of preparing objective bibliographies.		2 hours 2 hours 2 hours 2 hours 2 hours 2 hours 2hour	24 25 26 27 28 29 30

23. Course assessment
distribution as follows: 25 monthly and daily exam grades for the first semester. 25 monthly and daily exam grades for the second semester. 50 obligatory for final exams

24. Learning and teaching resources	
	Required textbooks (references, if any)
	Main references (sources)
1-Ahmed Anwar Omar, abstract work, 1990, Cairo2_ Zaki Al-Wardi, Extraction Services in Iraq, Media Documentation Journal, 19893. Al-Harass prepares bibliographic studies of the vessels of Arab thought, 1975, Cairo.	Recommended supporting books and references (scientific journals, reports....)
Various research requests for preparatory assignments from information network sites and blogs.	Electronic references, Internet sites

73. Program structure				
comments *	percentages	Study unit	Number of courses	Program structure
Basic course		60	60	Course requirements
			Yes	College requirements
			Yes	Department requirements
			nothing	summer training
				Other

* Note-taking may include whether the course is obligatory or elective.

74. Program description				
Credit hours		Title of the course or course	Course or course code	Year/Level
	the theoretical	Building a classroom library		2023-2024Fourth

75. Expected learning outcomes of the program

Knowledge	
	Informing the students about the importance of Building library collections in libraries, libraries, and information centers
Skills	
	Skill extension Quantitative and qualitative the students
Value	
	Developing the students' abilities to share ideas in the process of building the library collection

76. Teaching and learning strategies
-Explain the scientific material through identification of the principles adopted in building the library collection and their suitability to the interests of beneficiaries 2-Assignments and daily preparation 3-Preparing reports on modern terminology
77. Assessment methods
Weekly, monthly, daily exams, and the end-of-the-year exam.

78. education institution						
Faculty members						
Preparing the teaching staff		Special requirements/skills (if any)		Specialization		Scientific rank
lecturer	Permanent			private	general	
	Permanent			Classroom group development	Information and libraries	assistant teaching er

Professional development
Orienting new faculty members
Professional development for faculty members

79. Acceptance standard
80. The most important sources of information about the program
1- Shaniya Khama's, Arwa Zaki. Building the classroom group. Baghdad: Al-Mutessarifat University, 2009.

81. Program development plan

Program skills chart															
Learning outcomes required from the program															
Value				Skills				Knowledge				Essential or optional?	Course Title	Course Code	the year/the level
C 4	C3	C2	C1	B4	B3	B2	B1	a4	a3	a2	a1				
												Basic	Information institutions		2023-2024

- Please check the boxes corresponding to the individual learning outcomes from the program subject to assessment

Course description form

97. Course Title: Building a classroom library					
Study the foundations of building a classroom library					
98. Course Code:					
99. the semester/the year: Annual					
Annual					
100. Date this description was prepared25 /2/2024					
101. Available attendance forms:					
Attendance only					
102. Number of study hours (total)/number of units (total):					
60 hours annually.2 hours per a week					
103. Name of the course administrator (if more than one title is mentioned)					
Dr. Shaker Taher Bashatshakir1966shakir@gmail.com					
104. Course objectives					
● ..... ● ..... ●		1- Student acquisition of learning skills on classroom terminology 2 –Knowledge of selection and supply standards			
105. Teaching and learning strategies					
1-Educate concept planning. 2-Comprehension 3-Educate note-taking procedures 4-Homework		The strategy			
106. Course structure					
Assessment method		Title of the unit or topic	Required learning outcomes	hours	the week
For weekly, monthly, daily, written exams, and the end-of-year exam.				2 hours	1
		Introduction - Selection			
		Supply			
		Information sources			
		Types of information sources			
		Types of information sources - why should you choose?		2 hours	12
		Selection criteria - how we choose - knowledge of the community		2 hours	14
		The plan or policy - factors influencing the choice - oversight and tools to assist in the selection		2 hours	15
				2 hours	16
				2 hours	17
		Selection of different types of libraries			
				2 hours	19

		School Library			
		Choose cultural materials other r than books			
		University desk			
		Criteria for selecting calculated materials		2 hours	26
		Development of the publishing industry		2 hours 2 hours	27 28
		Group assessment - objectives - methods - methods			
		Choose cultural materials other r than books			
library					
library					
sity libraries					
objectives					
in assessment					
terials other r than books					
ir selection criteria					
g calculated materials					
g requirements					
th supply					
e publishing industry					
traditional and electronic publishing					
clusion					
clusion Process					

107. Course assessment	
distribution as follows: 25 monthly and daily exam grades for the first semester. 25 monthly and daily exam grades for the second semester. 50 obligatory s for final exams	
108. Learning and teaching resources	
	Required textbooks (references, if any)
Ghania Khama's, Arwa Zaki. Building the classroom grou Baghdad: Al-Mutessarifat University, 20009.	Main references (sources)
: Articles published on the network	Recommended supporting books and references (scientific journals, reports....)
https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwjOkdz9ncKEAxXOcfEDHVBEAqUQFnoECBMQAQ&url=https%3A%2F%2Fsearch.mandumah.com%2FRecord%2F759048&usg=AOvVaw0VHnoUy8VhTGmodxGsPwXw&opi= 89978449	Electronic references, Internet sites

https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwjOkdz9ncKEAxXOcfEDHVBEAqUQFnoECA8QAQ&url=http%3A%2F%2Falexlisdept.blogspot.com%2F2014%2F03%2F web- metrics-for-library-and-information.html&usg=AOvVaw0xQkE2AVBxs9e6G8Ik2rAo&opi=89978449	