METHODS OF RESEARCH COURSE SPECIFICATION

HIGHER EDUCATION PERFORMANCE REVIEW: PROGRAMME REVIEW

COURSE SPECIFICATION

This Course Specification provides a concise summary of the main features of the course and the learning outcomes that a typical student might reasonably be expected to achieve and   demonstrate if he/she takes full advantage of the learning opportunities that are provided. It should be cross-referenced with the programme specification.

1. Teaching Institution	Baghdad University- College of Science for Women
2. University Department/Centre	Computer Science Department
3. Course title/code	Research methodology /301CFR
4. Programme (s) to which it contributes	Learn student skills of Research methods
5. Modes of Attendance offered	There is no real presence of distance learning by applicable laws.

6. Semester/Year	Third year / Semester I
7. Number of hours tuition (total)	30 hours Theoretical only
8. Date of production/revision of this specification	16-6-2016

9. Aims of the Course

The course aims to teach students how to write research papers and choose the right model and how to test the efficiency and methods of gathering information and extract the correct results and conclusions put forward.

10· Learning Outcomes, Teaching ,Learning and Assessment Method

HH- Knowledge and Understanding

A1. Identify types of research.

A2- Recognizes the way the formulation of the problem.

A3- Learns how to set goals for Search.

A4- Identifies data collection methods.

A5- Learns how to analyze the information.

A6- Identify the style of writing references.

B. Subject-specific skills

B1. Choose Find the right type.

B2. Choose the search form.

B3. Choose method of data collection.

B4. Writing typically clear teaching and learning.

Teaching and Learning Methods

•Education: give printed lecturer from modern variety of sources.

•Learning: ask questions and make the student turns to teaching by solving some

examples.

•Learning: direct questions for the students to see how they interact and keep

them attentive along lessons.

•Learning: allowing students to ask their questions and be answered by the

students themselves with providing suitable for them to motivate

them to think right panel environment.

Assessment methods

•Sudden exam (quiz).

•Performance of homework .

•Ask questions during a sudden extra ordinary explain the material and reward

the student who answers them.

•Monthly tests.

C. Thinking Skills

C1. Encourages research writing and critique of research at hand.

C2. Propose amendments to the research.

C3. ask questions during the lecture, which will be replaced competition among

students to encourage them to participate And thinking properly.

C4. Choose the best model among a group of models.

Teaching and Learning Methods

Providing lectures rich with examples miscellaneous reopen discussion of the substantive application and to answer their questions and their questions regarding the curriculum.

Assessment methods

- Sudden quizzes.
- Performance of homework .

- Ask questions during a sudden extra ordinary explain the material and reward the student who answers them.

- Monthly tests.

D. General and Transferable Skills (other skills relevant to employability and personal development)

D1. Prepare reports on specific topics and in groups

D2. Alert students to errors in their answers oral and discussed by the rest of the students

D3. Alert students to errors in their answers written and clarified

11. Course Structure

Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
1	2		Research concept	Theoretical	
2	2		Types of research	Theoretical	
3	2		Types of research	Theoretical	
4	2		Problem formulation	Theoretical	
5	2		Targets formulation	Theoretical	
6	2		Data collection	Theoretical	
7	2		Data collection		
8	2		Contact method	Theoretical	
9	2		Med-term exam	Theoretical	
10	2		Questionnaires	Theoretical	
11	2		Data analyses	Theoretical	
12	2		Data summarization	Theoretical	
13	2		Results presentation	Theoretical	
14	2		Figures	Theoretical	
15	2		Tables	Theoretical	

12. Infrastructure

Required reading: · CORE TEXTS · COURSE MATERIALS · OTHER	
Special requirements (include for example workshops, periodicals, IT software, websites)	
Community-based facilities (include for example, guest Lectures , internship , field studies)	

13. Admissions	
Pre-requisites	
Minimum number of students	25 student
Maximum number of students	35 student