

<b>University of Jordan</b>	
<b>Faculty of Business</b>	
<b>Department</b>	Public Administration
<b>Programme</b>	B.A. in Public Administration
<b>Module title / number</b>	Research Methodology in Administrative Sciences 1606104
<b>Teaching staff</b>	
<b>Office location</b>	
<b>Phone</b>	
<b>E-mail</b>	
<b>Office hours</b>	
<b>Semester</b>	
<b>Pre-requisite</b>	Principles of Statistics
<b>Module description</b>	This course explains basic concepts and theories in scientific research, stages and steps of the research process, sources of data, data-collection methods, principles of documentation and referencing, and writing of research reports.
<b>Aims</b>	This course aims to : <ol style="list-style-type: none"> <li>1. acquaint students with basic concepts and theories of scientific research</li> <li>2. provide students with skills necessary for conducting scientific research.</li> <li>3. enabling students to write research reports, to document them, and to prepare reference lists.</li> </ol>
<b>Intended learning outcomes (ILOs)</b>	
<b>At the end of the course, students will be able to get the following:</b>	
<b>1- Knowledge and understanding</b>	
	<b>At the end of the course, students should have knowledge of:</b> <ul style="list-style-type: none"> <li>- modern concepts and methods of scientific research</li> <li>- the basic steps in the research process</li> <li>- the essentials of conducting a research study</li> <li>- the basics of documentation and writing research reports</li> </ul>
<b>2- Analytical and thinking skills</b>	
	<b>At the end of this course, students should have the ability to:</b> <ul style="list-style-type: none"> <li>- Define the research problem, its importance and its objectives</li> <li>- Design an integrated research proposal in the field of management</li> <li>- Collect data, analyze them, and test hypotheses</li> <li>- Preparation of the research report</li> </ul>
<b>Teaching and learning methods</b>	
	- Lectures and discussions.

	<ul style="list-style-type: none"> <li>- Individual presentations by students of pre-assigned material from the main topics in this course.</li> <li>- Presentation &amp; discussion of research papers (each student individually)</li> </ul>						
<p><b>Assessment methods</b></p> <ul style="list-style-type: none"> <li>- Mid-term exam 30 %</li> <li>- Second Exam 15 %</li> <li>- Preparation &amp; presentation of research paper 15 %</li> <li>- Final exam 40 %</li> </ul> <p><b>Total 100%</b></p> <p>Details of these assignments will be announced in class, and will be posted on the module website on the blackboard.</p>							
<b>Academic Honesty</b>	All the assignments and work submitted by the student should be his or her own. All actions of academic dishonesty including cheating, plagiarism or helping other students in such actions will be dealt with strictly according to the university regulations.						
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<b>Main textbook(s) and additional readings</b>							
	<p>- غرايبة فوزي ودهمش، نعيم والحسن، ربحي وعبدالله، خالد امين وابو جبارة، هاني، (2008). <u>أساليب البحث العلمي</u>، (ط4)، عمان : دار وائل للنشر.</p> <p>- الجامعة الاردنية، (2008). <u>مواصفات كتابة الرسائل</u>، عمان- الاردن</p>						
<b>Assessment methods</b>							
	<ul style="list-style-type: none"> <li>- Mid-term exam 30 %</li> <li>- Second Exam 10 %</li> <li>- research paper 7&amp; class participation 10 %</li> <li>- Final exam 50 %</li> </ul> <p><b>Total 100%</b></p> <p>Details of these assignments will be announced in class, and will be posted on the module website on the blackboard.</p>						
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<b>Detailed lecture schedule</b>							
	<table border="1"> <thead> <tr> <th>Week</th> <th>Material</th> <th>Assignments</th> </tr> </thead> <tbody> <tr> <td>1</td> <td> <ul style="list-style-type: none"> <li>- Overview of the course.</li> <li>- Introduction to Scientific Research.</li> </ul> </td> <td>Will be later announced</td> </tr> </tbody> </table>	Week	Material	Assignments	1	<ul style="list-style-type: none"> <li>- Overview of the course.</li> <li>- Introduction to Scientific Research.</li> </ul>	Will be later announced
Week	Material	Assignments					
1	<ul style="list-style-type: none"> <li>- Overview of the course.</li> <li>- Introduction to Scientific Research.</li> </ul>	Will be later announced					

	2	- Definition, importance and objectives of Scientific Research. - Types of Scientific Research.	
	3	- The Research Problem : - The research hypothesis	
	4	Research Methodologies : - Historical - Descriptive - Experimental - Case study	
	5	Sources of Data : - Primary & Secondary - Population & sample - <b>Mid-Term Exam</b>	
	6 - 7	Methods of Data Collection: - Questionnaire - Interview - Observation - Projective methods - Content analysis	
	8	The Research Report: - Report organization & parts	
	9	- Quotation (Citations) - Documentation (Bibliography) <b>Second Exam</b>	
	10	Statistical analysis of data: - measures of central tendency - measures of dispersion	
	11 -12	Statistical analysis of data: - Correlation - Regression	
	13	Data presentation: - statistical tables	
	14	Data presentation: - graphs	
	15	- Presentation of papers by students	
	16	- Presentation of papers by students (cont). - <b>Final Exam</b>	