

A brief Course Description

Course Name: Experimental Psychology			
Course Code	PYS 363		
College	College of Education		
Department/ Program	Psychology		
Year / Level:	Third year, fifth level		
Credit Hours	(2 hours theoretical and 2 hours practical) - 3Credit hours		
Contact Hours	Lecture: 2	Lab/Tutorial: 2	Training:
Language	Arabic		
Track (Select)	<input type="checkbox"/> University Requirement <input type="checkbox"/> College Requirement <input checked="" type="checkbox"/> Department Requirement <input type="checkbox"/> Elective Course		
Pre-requisites Course:	None		
Co-Requests:	None		
Course Objectives:	<p>This course contains the importance of the experimental method and role in the development of psychology as a science. The definition of the scientific method, characteristics, how to design experiments, the famous experimental studies in psychology, the experimental way of psychology, semi-experimental designs, and the multi-time series design. Also a brief presentation of the studies that paved the way for the emergence of experimental psychology, scientific experiment, time of reaction, the psychophysics, methods of measuring thresholds (Such as visual threshold measurement, audio threshold, tactile threshold) Study of visual and auditory attention, study of perceptions of various kinds, such as visual perception (Experiments on perception of depth, perception of color, perception of form, perception of movement). Study of memory processes (make experiments on working memory and long-term memory). Study of learning processes; make experiments on interrelated couples learning and kinetic learning. Experiments on the transmission of</p>		

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science and use of computer programs use of recognized devices in experimental psychology tests, training students to use the experimental method in the preparation of experiments, design, and the writing of scientific reports.