

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Geographical Statistics
Course number	GEOG3323
Faculty	
Department	
Course type	Major Needs
Course level	3
Credit hours (theoretical)	3
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

- 1 - 1- Acquaint students with the basic geographic concepts of Statistics, application of theories and statistical methods to extract the data 2- Provide students with some needed to extract geographic information skills such as computer and software spss 3- Enable students to use statistical methods to deal with the digital and temporal data used in the geographical area 4- Provide the theoretical aspect of the study subjects with a focus on the practical side.

Intended Learning Outcomes

Knowledge and Understanding	* 1-Know the types of statistics and statistical areas of study, with a focus on geo-statistical studies, such as measuring the temperature and demographic studies 2-Knowledge of methods of statistical analysis that appropriate the geographical studies.
Intellectual Skills	* 1 - Choosing the appropriate scale of the study and the data used in available analysis. 2-Critical reading of the results of statistical geographical study . 3-The discovery of the missing data in the study and how to deal with it.
Professional Skills	* 1-How to deal with the statistical data to achieve the objective of the study . 2-The use of computer skills and SPSS statistical program to deal with digital data and to out with accurate results.
General Skill	* 1 - Comparison between transactions and statistical results. 2-Critical thinking and construction of the statistical study results. 3-Presentation and interpretation of the results of a scheduled study.

Course Contents

- 1 - It studies the statistical geographical concepts, identifying its goals and statistical research steps, and to identify the statistical data and its nature and problems, and then use this data in statistical treatments using central tendency and measures of dispersion and correlation and regression measures, global analysis in geography

Teaching and Learning Methods for the Disabled Students

- 1 - DR-MAHMOOD . د. عيسى سالم ابراهيم : الاساليب الاحصائية في الجغرافيا ، 1999 . دار المعرفة الجامعية ، جامعة الاسكندرية
OKASHA :Statistical package for social Sciences , IN DATA ANALYSIS .SPSS 10 2002..

Books and References

Essential books	Dr.. Isa Ibrahim Salem: statistical methods in geography 0.1999 .dar university knowledge, Alexandria University. DR-MAHMOOD OKASHA :Statistical package for social Sciences , IN DATA ANALYSIS .SPSS 10 2002..
Recommended books	.abd Razzaq Hriha, and Khaled Al-Mulla: descriptive statistics - Beirut 0.1987. Mustafa Abdel Moneim Khoja, Introduction to descriptive statistics, 1993, Alexandria University. Descriptive statistics presented in the decision to use program SPSS statistical research design and methods - Statistical 2014 book Palestine, Palestinian Central Bureau of Statistics, the Palestinian National Authority. - Palestinians end of the year 2011, the Palestinian Central Bureau of Statistics, Palestinian Central Bureau of Statistics, Ramallah 0.2015 a