Lecturer Information:

Section	Lecturer Name
Wednesday 53749	**Dr. Khawlah Alsabti** Office Hours: Monday (12-1)/ Wednesday (12-1) Address: Floor (3), Building No. (1) Office (27) kkalsabti@ksu.edu.sa

Course Information:

Program	**Master's Degree in Social Work**
Course Title	Applied Research
Course No.	SOC 503
Course Description	Identifying the descriptive and evidentiary statistical coefficient (parametric and nonparametric) using SPSS, as well as practical applications on the mechanism of designing the data collection tool, dumping and statistically analyzing data by SPSS, and socially by linking it to theory and literature review.
The Course General Objective	Enable the student to design and apply the data collection and statistical analysis tool using the SPSS program, and how to socially link the results to the used theory and literature review, help the student to acquire the ability to design the questionnaire based on the objectives and variables of scientific research, the ability to identify the appropriate research sample, enable the student to collect and dump data manually and electronically using SPSS program, as well as to enable the student to select the appropriate statistical coefficients to his study, and how to analyze statistical data and socially link it.
Learning outcomes (stipulated in the course description)	The student should be able to understand the descriptive and evidentiary statistics and distinguish between the statistical parametric and nonparametric coefficients, the research variables and its relationship to the design of the data collection tool, and to understand the mechanism of selecting the appropriate study sample.
Main Books	Al-Dhahyan, Saud (2017). Statistics for non-specialists. Riyadh: Al-Quwaifel Bookstore. Al-Dhahyan, Saud (2015). Processing and displaying data using SPSS.21. Riyadh: Al-Quwaifel Bookstore. Al-Dhahyan, Saud (2012). Samples and variables. Riyadh: Al-Quwaifel Bookstore.

Supplementary References (if found)	Al-Dhahyan, Saud (2012). Data collection tools. Riyadh: Al-Quwaifel Bookstore. Al-Najjar, Abdullah (2003). Using Statistical Package for the Social Sciences (SPSS) in data analysis. Data network, King Saud University Database. Websites related to statistical coefficients and how to use SPSS and determine the sample size.	

The curriculum/ Academic Plan:

#	List of Topics	Contact Hours
1	Plan to the course in cooperation with the course professor and students.	**(2) Hrs.**
2	Firstly: design the questionnaire (survey): ✓ Select the research problem. ✓ Select the research title. ✓ Determine the study objectives. ✓ Determine the research questions and hypotheses. ✓ Determine the main variable of the questionnaire. ✓ Determine the sample of the study.	**(4) Hrs.**
3	Review how to perform the statistical analysis and social linkage for the thesis.	**(2) Hrs.**
4	Review how to display results and recommendations for the thesis.	**(2) Hrs.**
5	Determine the mechanism of validity and reliability for the data collection tool.	**(2) Hrs.**
6	Cronbach's Alpha Coefficient (internal consistency of data collection tool statements).	**(2) Hrs.**
7	Collect the study data and dump it using SPSS.	**(2) Hrs.**
8	Determine the study appropriate statistical coefficients whether parametric and nonparametric coefficients. ✓ Frequencies and percentages. ✓ Measures of central tendency (Arithmetic mean). ✓ Measures of dispersion (Standard Deviation). ✓ T. Test. ✓ One-way ANOVA. ✓ Pearson correlation coefficient. ✓ Simple linear regression. ✓ Stepwise multiple regression. ✓ Chi-Square. ✓ Mann-Whitney. ✓ Kruskal-Wallis.	**(6) Hrs.**
9	Display the statistical data tables/ the statistical data analysis/ social linkage to the theory and literature review.	**(4) Hrs.**
10	Thesis criticism, chapter four and five	**(2) Hrs.**
12	Thesis criticism, chapter four and five	**(2) Hrs.**
Total		**30**

Regulations:

Attendance & Absence Policy
The necessity of attendance in the lecture schedule, no absence, a warning notice will be sent to the one who will be absent in 25% of the total lectures' hours.

Methods of Assessment & Evaluation:

Method	Grading	Date of Evaluation	Date of feedback (Send results to Students) *
Applications and HomeWorks	**20 Degrees**	Continuous	
First midterm exam	**20 Degrees**	6th week	Two weeks from the exam date
Second midterm exam	**20 Degrees**	11th week	Two weeks from the exam date
Final exam	40 Degrees		

Additional memorandum (ex. Re-exam terms):
If the student is absent in the exam, **the exam will only be re-scheduled** based on a medical report from a public hospital for urgent cases, and after verifying its credibility by referring it to the social worker.

What do you expect from me as this course professor?
– Commitment to attend the lectures at the specified time, if can't attend the lecture, you will be noticed via contact service.
– Listen to your view and benefit from it if being in the best interest of your colleagues.
– Commitment to present information adequately, answer your questions, come over the encountering constraints and difficulties.
– Answer to inquires whether via email or visiting during office hours.

Dear student, what do you expect from you?
1- Stay calm, and be away from everything such as the mobile or taking with your colleague during the lecture**.**
2- Enrich the lecture through effective participation.
3- Review, read, and understand the lecture content, determine the ideas that are not understood, and may need more explanation.