	Supervising Professor	Project title	Student Name	The second student
1.	• Dr. Zakaria Yahya Noori Al-Jamal	• Gamma Regression Model with Application to Medical Data	• Shaimaa Khalid Saleh	• Ali Raad Mustafa
2.	• Asst. Prof. Rikan Abdulaziz Ahmed	• The Problem of Multicollinearity: Causes and Solutions	• Du'aa Taha Khudair	• Sarah Saleh Sultan
		• Utilizing SPSS Software to Analyze Questionnaire Data	• Israa Khamees Ahmed	• Thawab Ahmed Jasim
3.	• Dr. Hiyam Abdulmajid Hayawi Qasim	• ARX Model Identification with Application	• Noor Hazem Mohammed	• Athab Nawwaf Mahmoud
4.	• Dr. Haifa Abduljawad Saeed Al-Abdou	• Order Statistics and Their Applications	• Ali Younis Mohammed	• Abdullah Maher
5.	• Dr. Ria Salim Mohammed Ali Al-Rassam	• Reliability Theory and Its Applications	• Ahmed Abdulrahman	• Sarah Saad Rasheed
6.	• Dr. Bashar Abdulaziz Majeed Al-Talib	• Building Students' Capacities in Statistics Departments in the Era of Data Science and Big Data Analytics: An Exploratory Study	• Taqi Ali Ibrahim	• Hind Mohammed Yousif
7.	• Dr. Osama Basheer Shaker Al-Hanoon	• Using Artificial Neural Networks to Forecast Temperature Time Series in Mosul City	• Maryam Wael Zaki	• Sarah Haqi Ismail
8.	• Dr. Ban Ghanem Omar Ali Al-Aani	• Estimating the Parameters of the General Linear Regression Model Using Classical Methods	• Huda Ali Qasim	• Ola Ahmed Mohammed
9.	• Dr. Mahasen Saleh Abdullah Al-Talib	• The Problem of Autocorrelation and Methods for Handling It in Multiple Linear Regression Models	• Amina Ali Hussein	• Amina Essam Waleed

10.	• Dr. Khalida Ahmed Mohammed Al-Hamdani	• Parameter Estimation Using Type II Censored Incomplete Data	• Aya Duraid Rasheed	• Iman Hassan Ahmed
11.	• Asst. Lect. Khairy Badal Rashid Al-Rashidani	• First-Order Confirmatory Factor Analysis and Its Implementation in AMOS Software	• Zainab Tareq Abdulatif	• Ola Ahmed Fathi
12.	• Dr. Safwan Nadhim Rashid Al-Ukkash	• A Study of the Weibull Distribution and Estimation of Its Scale Parameter with Application	• Ali Abdullah Suleiman	• Farouq Dhafir Ramadan
13.	• Dr. Zina Mudher Yahya Al-Bazzaz	• Optimal Task Allocation	• Mohammed Abdulkhaliq	• Yousif Fattah Hassan
		• Forecasting Using the Transition Matrix	• Manal Ghanem Sultan	• Dohaa Mohammed Khalaf
14.	• Asst. Lect. Haila Anas Abdulmajid Al-Omari	• Variable Control Charts with Application to MA and MR Charts	• Hala Mustafa Muhyi	• Ahmed Hussein Ali
15.	• Dr. Alaa Abdul-Sattar Dawood Hamodat	• Discriminant Function and Selection of Optimal Predictors	• Rahma Laith Mahmoud	• Lina Saad Hashim
16.	• Asst. Lect. Mahmoud Mohammed Taher Al-Abbadi	• Fitting the Best Box–Jenkins Model for Forecasting Temperatures in Mosul City with Application	Ghufran Saad Yousif	• Alaa Nawfal Mohammed
		• Applying the Modified Test to Overcome Limitations of the Least Significant Difference Test	• Layla Abdulrahman	
17.	• Asst. Lect. Wissam Waadallah Saleem Al-Hayali	• Statistical Study Using Factorial Experiments on Students of the Statistics and Informatics Department for the Academic Year 2021–2022	• Zainab Muzhaffar Ali	• Safa Ahmed Jumaa
		• Statistical Analysis of Split-Plot Factorial Experiment with Application	• Alaa Thaer Taha	• Amani Nashwan Salem
18.	• Asst. Lect. Omar Salim Ibrahim Al-Hayali	• A Comparison Between the ARIMA Model and Linear Regression Model	• Hajar Hazem Hassan	• Kawthar Abdullah
19.	• Dr. Najlaa Saad Ibrahim Al-Sharabi	• Diagnosing Box–Jenkins Models for OPEC Crude Oil Prices	• Aya Abdulghani Hamed	• Jihan Jawad Jasim

20.	• Asst. Lect. Israa Abduljawad Al-Ameen	• Forecasting Central Bank Foreign Currency Sales Using Box–Jenkins Models	• Nafe' Shamil Nafe'	• Wud Yahya Othman
		• Estimating Regression Parameters Using OLS and Linear Programming Methods	• Abdullah Ameen Fathi	• Omar Mohammed Jasim
21.	• Dr. Mohammed Qasim Yahya Al-Awjar	• Using Graph Theory in Task Allocation	• Noor Abdulmoneim	• Noor Waleed Ghazi
22.	• Dr. Noursel Ahmed Zain Al-Abideen	• Comparing the Intervention Model with the ARIMA Model in Time Series	• Aya Atheer Kamil	• Shaimaa Hatim Thanoon
23.	• Asst. Lect. Nada Nizar Mohammed Abdullah Al-Obaidi	• A Comparison Between Logistic Regression and Discriminant Analysis in the Presence of Multicollinearity with Application	• Reem Najmuddin	• Khalil Salem Khalil
24.	• Asst. Lect. Shaimaa Waleed Mahmoud Borzan	• Estimating the Transition Matrix for a Two-State Markov Chain	• Khalid Mohammed Habash	• Samer Saadoon Dhidan
25.	• Asst. Lect. Rihad Imad Sliwa Shamni	• Utilizing the Bootstrap Logistic Regression Model Versus the Traditional Model: A Comparative Study with Application	• Israa Taha Yaseen	• Zahraa Mohammed Ali
26.	• Dr. Lama Akram Abdullah Al-Saffar	• Statistical Visualization: Viewing Data Patterns and Trends	• Yomna Abdullah Ramadan	• Hajar Laith Misha'an
		• Applying the Gabor Filter or Filter Bank to 2-D Images	• Elaf Majid Abdulaziz	• Abdulrahman Alaa Al-Deen
27.	• Inst. Farah Abdulghani Al-Obaidi	• A Study on Factors Influencing the Incidence of Diabetes	• Aya Yasser Waleed	• Ammar Hassan Marai
		• Outlier Detection and Treatment Methods	• Ibrahim Ali Hamoud	• Ahmed Mohammed Suleiman
28.	• Inst. Heba Suleiman Dawood Al-Hafidh	• Selecting the Best Time Series Model Using Selection Criteria	• Ibrahim Salam Ibrahim	• Hanan Mohammed Khudhur
		• Using Neural Networks to Identify the Best Time Series Model Based on the AIC Criterion	• Mustafa Mohammed Diyaa	• Muhannad Fathallah

No.	Supervisor	Research Title	Student	Student
29.	• Inst. Noor Nozat Ahmed Sayala	• Applying Hierarchical Methods in Cluster Analysis: An Applied Study	• Fatima Amer	• Abdulhameed Saleh
		• Analyzing the Proportion of Chronic Disease Cases in Iraqi Provinces in 2007 Using Factor Analysis	• Zahraa Shareef Ahmed	• Tabarak Talal Muhyi
30.	• Inst. Rafal Adeeb Othman Al-Hamdani	• Using Pareto Chart Technique in Statistical Process Control and Quality Assurance	• Aya Hassan Ali	• Dalal Nizar Fadhil
		• Matrices and Their Applications in Various Applied Fields	• Mohammed Fawaz Ismail	• Sarah Abdulkarim Mohammed
31.	• Inst. Hisham Yaseen Abbas Al-Ameen	• Using Kernel Density Estimation to Estimate the Density of Similar Points in a Colored Image	• Munhil Ameen Mohammed	• Mohammed Yaseen Fathi
		• Optimal Method Selection for Measuring Similarity Between Elements with Similar Characteristics	• Asmaa Abdullah Ali	• Abdul Sattar Majid
32.	• Inst. Neam Salim Fadhil Al-Saffar	• Applying the Box–Jenkins Methodology to Forecast Relative Humidity Data in Mosul	• Anmar Ali Salman	• Darwan Saadoon Saber
		• Forecasting Humidity Data in Mosul Using Exponential Smoothing Models	• Bashar Mohammed Khalifa	• Yasmin Moayad Mohammed
33.	• Inst. Talal Abdulrazzaq Al-Hasso	• The Importance of Applying WinQSB System in Operations Research	• Jasim Salman Jasim	• Ahmed Saleh Bilal
		• Operations Research: Concepts and Applications	• Nibras Mohammed Hussein	• Noor Adnan Ahmed
34.	• Inst. Omar Qusay Jasim	• Using Logistic Regression Model to Classify Mass Shape in Medical Images	• Zainab Maher Majeed	• Raghad Hassan Abdullah
		• A Study on the Importance of Factors Influencing Chronic Kidney Disease Patients Based on the Poisson Regression Model	• Rania Hussein Ali	• Noor Rafi Mahmoud