

## Graduation projects for students of the Department of Statistics for the academic year 2023\_2024

<b>n.</b>	<b>Research Title</b>	<b>Student Name</b>	<b>Supervisor Name</b>
<b>1</b>	Using the Jenkins Box method to predict gasoline production in Basrah	Abrar Muntasir Hamed Amir	Assist. Prof. Dr. Raysan Abdul Imam Zaalán
<b>2</b>	The impact of some economic variables on the unemployment rate in Iraq - an econometric study	Ibrahim Ahmed Abboud Ibrahim	Assist. Prof. Dr. Widad Adur Wadi
<b>3</b>	The decline in oil prices and their effects on the public budget in Iraq - an econometric study	Ibrahim Raad Jamil Fayyad	Assist. Prof. Dr. Widad Adur Wadi
<b>4</b>	Analysis of the relationship between university education and economic growth in Iraq for years 2005-2020	Ahmed Adil Abdul Razzaq Aboud	Assist. Prof. Dr. Widad Adur Wadi
<b>5</b>	The impact of social networking sites on family social relations	Afraha Jaafar Jabbar Hadi	Assist. Prof. Dr. Ali Nasser Hussein
<b>6</b>	Estimation of longitudinal standard models of the relationship between electrical energy production and consumption with application	Alhussein Safaa Ghazi Aziz	Assist. Prof. Dr. Bahaa Abdul Razzaq Qasim
<b>7</b>	Estimating performance indicators in medical clinics with application	Iman Thaer Hamid Maghames	Assist. Prof. Dr. Bahaa Abdul Razzaq Qasim
<b>8</b>	Smoking in the university environment	Ayat Muhammad Ghaly Suhail	Assist. Prof. Nadia Ali Ayed
<b>9</b>	Study on the characteristics of the exponential distribution with application	Tabarak Duraid Khaled Abdul latif	Assist. Prof. Dr. Ali Nasser Hussein
<b>10</b>	Gold Price Prediction Using Markov Chains	Jinan Naim Abdul Hussain Enad	Assist. Prof. Wafaa Abdel Samad Ashour

<b>11</b>	Quality of banking services to increase competitiveness - a statistical study	Hedoud Tali Hagim	L. Zainab Sobeih Jumaa
<b>12</b>	Factors and causes of diabetes - a statistical study	Hassan Mohsen Abdullah Hassan	L. Zainab Sobeih Jumaa
<b>13</b>	Global oil demand market developments and their effects	Hussain Ahmed Jassim Mohammed	Assist. L. Rahab Ahmad Abd
<b>14</b>	Factors negatively affecting the academic achievement of preparatory year students in the College of Administration and Economics in light of the academic level from the point of view of teachers	Doaa Kazem Jarir Yousef	Assist. Prof. Dr. Raysan Abdulemam Zaalani
<b>15</b>	Comparison of inferential statistical tests in two approved samples (correlated)	Rahim Hassan Rahim Hassan	Assist. L. Muntazar Joumaa Mahdi
<b>16</b>	Oil Price Forecasting Using the Jenkins Box Method	Zaman Jawad Muhammad Abdul Ali	Assist. Prof. Dr. Raysan Abdulemam Zaalani
<b>17</b>	Gold Price Prediction Using Time Series	Zahraa Iyad Kazem Bani	Assist. Prof. Muna Tahir Gafil
<b>18</b>	Analysis of the impact of some economic and social factors on mortality in Iraq	Zahraa Raad Abdul Redha Ahzim	Assist. Prof. Dr. Widad Adur Wadi
<b>19</b>	The impact of social networking sites on family social relations	Zahraa Fadel Rai Alwan	Assist. Prof. Dr. Ali Nasser Hussein
<b>20</b>	Comparison of inferential statistical tests for more than two samples (Friedman and Cochran)	Zouhor Attia Abdullah Abdul razzaq	Assist. L. Muntazar Joumaa Mahdi

21	Using hypotheses that we see the opportunity and employing in cheating	Zainab Adel Saddam Mohammed	L. Mohamed Moussa Mohsen
22	Domestic violence against women	Zainab Ali Mola Dakhil Abdullah	Assist. Prof. Nadia Ali Ayed
23	Iraqi oil exports using time series	Zainab Fadel Abbas Habib	Assist. Prof. Nadia Ali Ayed
24	Study of the most important factors affecting wheat production in Iraq for the years (2004-2022) using multiple linear regression	Sarah Essam Hamid Jassim	Assist. Prof. Dr. Asma Ayoub Yacoub
25	Study of some factors affecting thalassemia using neural networks and logistic regression	Sajjad Saleh Abdul sayed Muhammad	Assist. Prof. Dr. Asma Ayoub Yacoub
26	Factor analysis to study the effect of psychological trauma on people	Saja Khalaf Owaid Hussein	Assist. Prof. Dr. Asma Ayoub Yacoub
27	Determining the prevalence of depression among students of the University of Basrah Bab Al-Zubair Colleges	Sondos Khaled Hatem Edam	Assist. L. Rahab Ahmad Abd
28	The university student between work and study - its causes and impact on the scientific level - a statistical study	Shukran Ahmed Qandeel Obeid	L. Zainab Sobeih Jumaa
29	Use of multivariate control panel on weight and height scales for newborns	Duha Mujahid Shaaban Abdul latif	L. Dr. Ali Abdul Zahra
30	Digital drugs and their impact on family and community cohesion	Abdullah Kazem Hantoush Abdul Redha	Assist. Prof. Muna Tahir Gafil

31	Comparison of main and major endodontic compounds	Ali Haidar Abdullah Abbas	L. Ahmed Hisham
32	The effect of drugs on young people and the reasons for their spread	Ali Sahib Matar Hassan	Assist. Prof. Muna Tahir Gafil
33	Using the methods of character regression and regression of main components in the analysis of multivariate phenomena	Ali Salah Abdul emam Sawadi	L. Ahmed Hisham
34	A statistical study of the reasons for the spread of smoking among students of the Department of Statistics	Ali Abdul Hussein Mohsen Hammoud	Assist. Prof. Wafaa Abdul Samad
35	Study the impact of the Internet on the academic achievement of university students	Ali Aqeel Hussein Ali	Prof. Sahira Hussein
36	Social networking sites and their social repercussions on adolescents	Ghosen Hashem Hamoud Hammadi	Assist. L. Rahab Ahmad Abd
37	Using cluster analysis to study the impact of influencing factors in patients with kidney failure for 2022	Fatima Alsayed Yousef Salem	Prof. Sahira Hussein
38	The use of fuzzy cluster analysis in the classification of Iraqi governmental and private banks	Fatima Hussam Fawzi Akoush	L. Ahmed Hisham
39	Study of the statistical analysis of the increase in drug activity in Dhi Qar Governorate (2019-2020)	Fatima Taleb Najm Mubarak	Prof. Sahira Hussein
40	Analysis of the most important factors affecting the quality of industrial production in Iraq using multiple regression	Fatima Abdul Moneim Ibrahim Saleh	Prof. Sahira Hussein

41	Statistical analytical study of the effects of environmental pollution on the population	Fatima Fayyad Abed Khuwair	Assist. L. Shaimaa Qasim
42	Factors affecting stroke	Mohsen Ali Naeem Abdullah	Assist. L. Shaimaa Qasim
43	Car Accidents in Iraq	Muhammad Taqi Muhammad Saadoun Falhi	Assist. Prof. Nadia Ali Ayed
44	Associated natural gas in oil fields in Basra Governorate between reality and investment and development challenges	Muhammad Khazaal Tohme Mayouf	Assist. L. Shaimaa Qasim
45	Predicting the number of people with diabetes using time series	Muhammad Tahir Abdul Hassan Danbous	L. Dr. Ali Abdul Zahra
46	Blended education prospects towards the development of education - a statistical study	Muhammad Faisal Khalaf Muaidi	L. Zainab Sobeih Jumaa
47	The spread of smoking and its impact on students	Muhammad Hadi Dasher Sharhan	L. Muhammad Musa
48	Human Development of the Population in Iraq	Muhammad Yusuf Abdul Qadir Ahmed	Assist. Prof. Dr. Asma Ayoub Yacoub
49	Exploring the link between drug addiction and economic and social factors from a statistical point of view	Muammal Abdul Reda	Assist. Prof. Muna Tahir Gafil
50	Study of the most important factors affecting the rise in traffic accidents in Iraq	Narges Raad Jabbar Khalaf	Assist. L. Muntazar Joumaa Mahdi
51	Using time series to predict the number of people with malignant tumors,	Noor Shaker Mahmoud Awad	L. Muhammad Musa

<b>52</b>	An applied study of the impact of school bullying on the academic achievement of middle school students	Noura Latif Mohammed Waheed	L. Fatima Hashim Filhi
<b>53</b>	Estimating Whipple Distribution Parameters Using Least Squares and Weighted Least Squares Method - A Comparative Study	Hajar Rafed Abdul Hassan	Assist. L. Muntazar Joumaa Mahdi
<b>54</b>	An applied study of the causes of autism in Basrah Governorate	Huda Abdel Hassan Sahr Moussa	L. Fatima Hashim Filhi
<b>55</b>	Selection of the best test method for the problem of heterogeneity of variance in multiple regression model with practical application	Yousef Wahab Kamel Ajeel	L. Fatima Hashim Filhi
<b>56</b>	The impact of social media use on mental health disorders among Iraqi university students	Ali Alaa Aldin Hamza Abbas	Assist. Prof. Muna Tahir Gafil
<b>57</b>	Markov chains between theory and practice	Muhammad Jasib Abboud	Assist. Prof. Muna Tahir Gafil