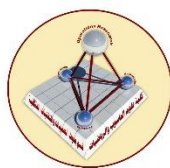




University of Mosul

College of Computer Science and  
Mathematics

Department of Operations  
Research and Intelligent  
Techniques



**Names of Graduation Projects for the Fourth Stage**  
**For the Academic Year 2020-2021**

Sequence	Instructor's name	Project Name	Student names
1.	Dr. Huda Issam Ahmed	General Quasi Newton Algorithm with some of Its Own	Abdullah Amer Hamed
2.	Dr.Edrees M.Nori	Graphical User Interface Design in Matlab	Hanan Salah El-Din Jassim
3.	Dr.Eman Tarik hamed	Using Sequential Programming to Solve Optimization Problems	Howayda Muhand Jawad
4.	Dr.Samaa tale aziz	Designing an Ant Colony Algorithm to Find the Critical Path for a Project Network	Suad Ayad Abdul Razzaq
5.	Dr.Oday Abdulrahman jarjies	Using Queuing Networks to Implement Social Distancing in the Flow of Lectures and Labs in the College of Computer Science and Mathematics	Taqi Muhammad Amin
6.	Dr.Niam Abdulmunim Abdulmajeed	A Proposed Method for Solving Assignment Problems	Tamara Labib Mahmoud
7.	Dr.Saleh Muayad Shakir	Using the Weighted Least Squares Method to Address Problems with Analytical Assumptions	Zainab Walid Hussein
8.	Dr.Zahraa Abed-Al-Aziz Taha	Comparing between k-neighbor and k-means clustering	Fawzy Farouk Muhammad
9.	Dr.Manal Salim Hamdi	Forecasting techniques using time series	Mustafa Mahmoud Hussein
10.	Dr.Zainab tawfiq hamid	Study of some robust penalty methods in selecting variables in linear regression model	Sherine Ibrahim Muhammad
11.	Saifuldeen Dheyauldeen	Comparison of using the median and mean to find the regression estimator in simple random sampling	Ayat Talal Alwan
12.	Asmaa abdulmnem abdullah	Markovian modeling applications	Salem Nashwan Salem
13.	Lumya jasim mohammed	Application of Inventory Models	Hilala Iskandar Rasool
14.	Manal Abed Al-kareem	Using the NEH Intuitive Algorithm to Find the Optimal Scheduling for the Streamlined Workshop Problem with the Criterion of Minimizing Execution Time	Rahma Muhammad Saleh
15.	Mazin Mohammed Ghanim	Using Logistic Regression in Classification	Rahma Haidar Ismail
16.	Karam adel abed	Inclusion Using Finite Differences	Saif El-Din Ahmed Muhammad
17.	Ahmed Naziyah Abdullah	A Study on the Types of Craft Capabilities	Raqiya Abdul Latif Taama
18.	Mohammed Ahmed Shihab	Converting a Markov decision process problem into robust linear programming	Salman Saleh Habib