

**Graduation projects for students of the fourth stage
for the academic year 2022 -2023**

Name of Supervisor:	Research Title	Student Names	No
Lect.Dr. Sarmad Abdul Khaleq Salih	ARIMA Natural Time Series Model	Julien Messer Beios Behnan	1
		Adyan Nemat Yousef Qambar	2
		Rita Samir Shamon Selo	3
Lecturer.Dr. Hekmat Shareef Mustafa	Applications of algebra in some sciences	Muhannad Sattar Khalif Ghayyad	4
		Enad Hamid Khader Hamad	5
		Jaafar Al-Sadiq Jameel Abdl	6
Lecturer. Sarah Ghanim Mahmood	Improve performance k-means node by Choosing the number of clusters	Abbas Fadel Youssef Zain Al- Abidin	7
		Ibrahim Mohammed Abdul Sattar Mohammed	8
		Mustafa Mohammed Hazem Yasseen	9
Lecturer.Hadil Hazim	Fall Matrices in Bayan Theory	Azad Ibrahim Rasho Shammo	10
		Lina Kheiro Shammo Ali	11
		Samer Mirza Darwish Allou	12
Assistant.Lect. ILham Matta Yacoob	Data coloring (map coloring)	Maryam Hassan Naqi Najaf	13
		Ghasaq Saadallah Khalil Ismail	14
		Zahraa Abdul Manaf Masoud Mashhad	15
Assistant.Lect. Wafa Younis Yahya	Complete Normed space	saleh Mohammed Saleh Yousif	16
		Saif Subhan Qasim Yahya	17
		Ibrahim Anwar Ibrahim Ahmed	18
Assistant. Lect.Raed Sabeeh karyakos	Wave Equation	Rami Samir Ado Hajji	19
		Ikhlas Fadel Ibrahim Kanjo	20
		Lama Mazin Muzher Jassim	21
Assist.Lect.Raed Sabeeh karyakos	Heat Equation	Ibtisam Abdl Aoun Fadel Merhi	22
		Aya Yousif Mohsen Aswad	23
		Haifa Mahmoud Mohamed Mahmoud	24

Assist.Lect.Zahra Abdul Karim Idris	Mathematical Transformations	Mezhir Hawas Hammad Muharib	25
		Muzhir Asi Hussein Abdullah	26
		Ali Khairi Hussein Mohammed	27
		Ahmed Thnon Haider	28