



## Student wise Course Learning Outcome (CLO) Attainment

Program : Bachelor of Engineering in Electrical

Program Batch : 22EL

Semester : Spring 2023 (Regular 1st, 2nd,4th,6th, & 8th)

Faculty : Faculty of Electrical Electronic & Computer Engineering

### EL-325 - Power Economics & Management , PEM 20EL Th B C , Spring 2023 (Regular 1st, 2nd,4th,6th, & 8th) , KPI: 50% , Nayar Hussain

Registration No.	Name	CLO1	CLO2	CLO3
20-19EL113	Zain Ul Abidin	67.31	45.65	33.33
20-19EL122	Mohammad Rehan Khan	57.69	86.96	41.67
20-19EL75	Wajid Ali	71.15	60.87	33.33
20EL003	Asadullah	82.69	86.96	41.67
20EL024	Ghulam Fatima Talpur	71.15	58.70	41.67
20EL027	Sana Ali	88.46	84.78	41.67
20EL033	Sahil	67.31	73.91	41.67
20EL037	Qurat Ul Ain	80.77	71.74	41.67
20EL040	Rahul	28.85	15.22	0
20EL045	Iqra	71.15	60.87	41.67
20EL051	Zakaullah	75.00	41.30	50.00
20EL054	Abdul Moiz	82.69	71.74	41.67
20EL072	Sitara	71.15	71.74	41.67
20EL118	Ali Hyder	59.62	19.57	0
20EL128	Sharique	63.46	58.70	33.33



**EL-264 - Introduction to Embedded Systems , IES (21EL) TH , Spring 2023 (Regular 1st, 2nd,4th,6th, & 8th) , KPI: 50% , Yasmeen Panhwar**

Registration No.	Name	CLO-1	CLO-2
21EL003	Amna Aijaz	57.41	43.48
21EL006	Areeba	20.37	23.91
21EL014	Aakash	24.07	34.78
21EL016	Shyam Sunder	31.48	23.91
21EL017	Illam Ul Din	22.22	19.57
21EL019	Kelash	35.19	23.91
21EL027	Nazaqat Ali	55.56	45.65
21EL028	Shabeer Ahmed	16.67	32.61
21EL029	SHAH ZAMAN	27.78	23.91
21EL031	Adeel Ahmed	27.78	28.26
21EL032	Zunera Junejo	61.11	39.13
21EL033	Muhammad Bux	48.15	56.52
21EL035	Jawad Hussain	25.93	2.17
21EL037	Abul Khair	61.11	39.13
21EL051	MUNESH	46.30	56.52
21EL055	Musawar Hussain	46.30	63.04
21EL060	Muhammad Hassan	29.63	36.96
21EL061	Mansoor Ahmed Zardari	57.41	45.65
21EL067	Khalid Hussain	48.15	54.35
21EL068	Muskan	46.30	56.52
21EL072	Muhammad Aman	46.30	56.52
21EL074	Shahbaz	29.63	34.78
21EL080	Fazal Illahi	55.56	45.65
21EL081	Muhammad Aamir	16.67	19.57
21EL101	Ali Muhammad	9.26	34.78



<b>Registration No.</b>	<b>Name</b>	<b>CLO-1</b>	<b>CLO-2</b>
21EL111	Abdul Rafiu	11.11	23.91
21EL115	Hamid Ali	22.22	36.96
21EL117	Arsalan Ahmed	14.81	8.70
21EL128	Darya Khan	42.59	60.87
22-20EL059	Muhammad Anas Khan	7.41	21.74



**EL-264 - Introduction to Embedded Systems , IES Pr 21EL , Spring 2023 (Regular 1st, 2nd,4th,6th, & 8th) , KPI: 50% , Yasmeen Panhwar**

<b>Registration No.</b>	<b>Name</b>	<b>CLO-3</b>
21EL035	Jawad Hussain	0
21EL117	Arsalan Ahmed	6.00



**EL-225 - Applied Electronics , AEs 21EL Th , Spring 2023 (Regular 1st, 2nd,4th,6th, & 8th) , KPI: 50% , Anwar Ali Sahito**

Registration No.	Name	CLO-1	CLO-2	CLO-3
21EL045	Ume Habiba / Sidra	100.00	45.00	76.67
21EL055	Musawar Hussain	100.00	45.00	80.00
21EL072	Muhammad Aman	100.00	40.00	83.33
21EL081	Muhammad Aamir	100.00	30.00	90.00
21EL103	Shahzaib Hassan	100.00	45.00	80.00
21EL109	ABDUL HASEEB	100.00	35.00	86.67
21EL120	Saad Ahmed	100.00	45.00	70.00
22-20EL059	Muhammad Anas Khan	100.00	40.00	83.33

**MTH-213 - Complex Variables and Transforms , CVT 21EL , Spring 2023 (Regular 1st, 2nd,4th,6th, & 8th) , KPI: 50% , Tulja Ram**

Registration No.	Name	CLO1	CLO2	CLO3
21EL027	Nazaqat Ali	43.75	76.47	58.82
21EL029	SHAH ZAMAN	53.13	11.76	26.47
21EL033	Muhammad Bux	90.63	47.06	88.24
21EL035	Jawad Hussain	31.25	5.88	26.47
21EL037	Abul Khair	71.88	23.53	85.29
21EL068	Muskan	75.00	38.23	67.65
21EL103	Shahzaib Hassan	53.13	44.12	52.94
21EL109	ABDUL HASEEB	59.38	50.00	41.18
21EL111	Abdul Rafiu	40.63	38.23	70.59
21EL117	Arsalan Ahmed	9.38	11.76	23.53
21EL120	Saad Ahmed	34.38	52.94	61.76
21EL128	Darya Khan	53.13	67.65	29.41
22-20EL059	Muhammad Anas Khan	40.63	52.94	85.29



**ENG-304 - Technical and Scientific Writing , TSRW 21EL , Spring 2023 (Regular 1st, 2nd,4th,6th, & 8th) , KPI: 50% , Abdul Wahid Bhatti**

Registration No.	Name	CLO-1	CLO-2
21-20EL84	Ms. Shereen Mohammad Nouri Alnahr	0	0
21EL004	Vareesha Memon	0	0
21EL009	Hira Ali	0	0
21EL035	Jawad Hussain	64.44	40.00
21EL048	Hasnain Raza	0	0
21EL052	Abdullah Javed	0	0
21EL053	Rao Muhammad Haseeb	0	0
21EL058	Zohaib Ahsan	0	0
21EL070	Muhammad Saad Umrani	0	0
21EL071	Bilawal	0	0
21EL075	Altaf Hussain	0	0
21EL102	Ashar Ali	0	0
21EL106	Muzammil Shafique	0	0
21EL115	Hamid Ali	22.22	24.00
21EL127	Muhammad Yasir	0	0



**MTH-112 - Linear Algebra and Analytical Geometry , LAAG 22EL , Spring 2023 (Regular 1st, 2nd,4th,6th, & 8th) , KPI: 50% , Shafqat Chandio**

Registration No.	Name	CLO1	CLO2	CLO3
22-20EL136	Aqib Ali	32.50	24.00	50.00
22-21EL049	Muhammad Ibrahim	10.00	0	0
22-21EL062	Abdul Rahman	72.50	42.00	50.00
22-21EL066	Majid Ali	40.00	24.00	50.00
22-21EL110	Samiullah	20.00	0	50.00
22-21EL114	Abdul Qadeer Khatti	25.00	6.00	50.00
22EL004	Din Muhammad	47.50	10.00	50.00
22EL008	Awais Ahmed	40.00	26.00	50.00
22EL013	Aziz Rahman	22.50	40.00	50.00
22EL025	Moiz Qadir Memon	65.00	30.00	90.00
22EL029	Vachan	57.50	44.00	100.00
22EL036	Furqan	65.00	38.00	50.00
22EL046	Muhammad Asim	40.00	2.00	50.00
22EL065	Adnan Illahi	45.00	54.00	50.00
22EL067	Samar Raza	37.50	22.00	50.00
22EL072	Nasreen	50.00	24.00	50.00
22EL074	Warda Zainab	42.50	26.00	50.00
22EL075	Areeba	30.00	12.00	50.00
22EL076	Hira Memon	30.00	20.00	50.00
22EL101	Mahnoor Memon	42.50	60.00	80.00
22EL102	Ahad Ali	10.00	0	50.00
22EL113	Ghous Bux Memon	30.00	26.00	50.00
23-22EL006	Sanaullah	32.50	16.00	50.00
23-22EL053	Zulqarnain	32.50	34.00	50.00
23-22EL105	Hamza Hussain	12.50	10.00	50.00





<b>Registration No.</b>	<b>Name</b>	<b>CLO1</b>	<b>CLO2</b>	<b>CLO3</b>
23-22EL110	Sheeraz Ali	30.00	20.00	50.00



**EL-122 - Electrical Network Analysis , ENA 22EL Pr , Spring 2023 (Regular 1st, 2nd,4th,6th, & 8th) , KPI: 50% , Tarique Mushtaque Koondhar**

Registration No.	Name	CLO 4
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----- All CLOs were met. -----

**EL-122 - Electrical Network Analysis , ENA 22EL Th , Spring 2023 (Regular 1st, 2nd,4th,6th, & 8th) , KPI: 50% , Zubair Ahmed Memon**

Registration No.	Name	CLO 1	CLO 2	CLO 3
21EL064	Rameez Ahmed	0	0	0
21EL116	Basim	0	0	0
22- 21EL062	Abdul Rahman	61.33	26.67	40.00
22-20EL108	Muhammad Shazil Khan	0	0	0
22-20EL136	Aqib Ali	34.00	0	0
22-21EL018	Satidan Singh	47.33	26.67	40.00
22-21EL030	Amar Lal	72.00	30.00	75.00
22-21EL049	Muhammad Ibrahim	80.67	43.33	65.00
22-21EL064	Rameez Ahmed	84.67	43.33	70.00
22-21EL066	Majid Ali	60.67	13.33	50.00
22-21EL069	Zohaib Ali	56.00	20.00	30.00
22-21EL108	Uzaif Ali Solangi	42.00	0	0
22-21EL110	Samiullah	56.00	26.67	50.00
22-21EL114	Abdul Qadeer Khatti	42.00	26.67	20.00
22-21EL116	Basim	49.33	0	30.00
22-21EL119	Syed Abdul Moiz	58.67	20.00	30.00
22-21EL123	Amaan Wajid Sheikh	55.33	26.67	40.00
22EL001	Hamza Ali	77.33	36.67	65.00
22EL002	Ahmed Ali	76.00	46.67	90.00
22EL004	Din Muhammad	70.00	40.00	75.00
22EL005	Vishal Kumar	82.67	46.67	90.00
22EL008	Awais Ahmed	40.67	26.67	55.00



Registration No.	Name	CLO 1	CLO 2	CLO 3
22EL009	Sayed Hidayatullah Shah	66.67	30.00	60.00
22EL013	Aziz Rahman	44.00	43.33	50.00
22EL014	Asad Ali	67.33	36.67	85.00
22EL023	Abdullah Khan Zai	92.67	36.67	85.00
22EL025	Moiz Qadir Memon	50.00	43.33	80.00
22EL026	Ishfaque Ahmed	44.00	30.00	70.00
22EL029	Vachan	52.00	26.67	85.00
22EL035	Muhammad Saad	74.67	43.33	80.00
22EL036	Furqan	54.00	36.67	55.00
22EL040	Danyal Saeed	73.33	40.00	85.00
22EL041	Muhammad Hassaan	74.00	33.33	80.00
22EL042	Amrat	78.00	43.33	50.00
22EL043	Farhan Ali	48.67	53.33	90.00
22EL044	Qaswa Tul Nisa	69.33	36.67	80.00
22EL046	Muhammad Asim	48.67	36.67	30.00
22EL048	Mahadev	81.33	43.33	30.00
22EL049	Kamal	54.00	13.33	30.00
22EL050	Jawed Ali	72.00	43.33	85.00
22EL052	Lucky	68.67	33.33	70.00
22EL054	Muhammad Asim	54.67	46.67	80.00
22EL058	Farooq Ahmed	55.33	46.67	40.00
22EL059	Majid Ali	48.67	40.00	40.00
22EL060	Aasim	66.67	33.33	80.00
22EL062	Ghulam Sarwar	68.67	43.33	55.00
22EL065	Adnan Illahi	64.67	33.33	85.00
22EL066	Aaisha Zaidi	78.67	36.67	30.00
22EL067	Samar Raza	54.67	6.67	20.00



Registration No.	Name	CLO 1	CLO 2	CLO 3
22EL068	Zohaib Ahmed	76.67	36.67	75.00
22EL069	Hammad Hassan	62.67	40.00	50.00
22EL070	Nida Fatima	74.67	43.33	45.00
22EL071	Aamna Baloch	79.33	33.33	80.00
22EL072	Nasreen	45.33	13.33	20.00
22EL073	Kashif Rehman	38.00	0	0
22EL074	Warda Zainab	87.33	46.67	65.00
22EL075	Areeba	50.00	13.33	45.00
22EL076	Hira Memon	42.00	26.67	50.00
22EL077	Ghulam Taha	73.33	33.33	75.00
22EL102	Ahad Ali	51.33	20.00	30.00
22EL103	Aasim Nisar	75.33	40.00	75.00
22EL109	Muhammad Anus	46.00	26.67	40.00
22EL112	Yar Muhammad Mughal	62.67	40.00	60.00
22EL113	Ghous Bux Memon	46.00	20.00	30.00
23-22EL006	Sanallah	36.00	13.33	20.00
23-22EL053	Zulqarnain	64.67	43.33	55.00
23-22EL105	Hamza Hussain	42.00	20.00	30.00
23-22EL110	Sheeraz Ali	46.00	0	0



**ENG-102 - Communication Skills , CSK 22EL , Spring 2023 (Regular 1st, 2nd,4th,6th, & 8th) , KPI: 50% , Zakauallah korejo**

Registration No.	Name	CLO1	CLO2
21EL110	Samiullah	0	0
22-20EL136	Aqib Ali	73.33	40.00
22-21EL062	Abdul Rahman	0	20.00
22-21EL110	Samiullah	0	20.00
22EL039	Bhounroo	73.33	48.33
22EL062	Ghulam Sarwar	86.67	43.33
23-22EL006	Sanauallah	46.67	43.33
23-22EL053	Zulqarnain	93.33	45.00
23-22EL105	Hamza Hussain	86.67	47.50

**CE-118 - Applied Mechanics , Applied Mechanics 22EL TH , Spring 2023 (Regular 1st, 2nd,4th,6th, & 8th) , KPI: 50% , Zaid Khan**

Registration No.	Name	CLO1	CLO2
22-20EL108	Muhammad Shazil Khan	24.00	0
22-20EL136	Aqib Ali	28.00	0
22-21EL018	Satidan Singh	46.00	36.00
22-21EL049	Muhammad Ibrahim	58.00	6.00
22-21EL066	Majid Ali	38.00	32.00
22-21EL069	Zohaib Ali	30.00	20.00
22-21EL108	Uzaif Ali Solangi	16.00	0
22-21EL110	Samiullah	58.00	42.00
22-21EL116	Basim	28.00	6.00
22-21EL119	Syed Abdul Moiz	12.00	6.00
22EL008	Awais Ahmed	48.00	24.00
22EL028	Peer Anique Rafique	0	0
22EL029	Vachan	24.00	16.00
22EL038	Muhammad Talha Aziz	0	0
22EL046	Muhammad Asim	30.00	30.00
22EL047	Tufail Ahmed	0	0
22EL063	Shahriyar Asif	0	0
22EL073	Kashif Rehman	32.00	0
22EL074	Warda Zainab	68.00	32.00
22EL078	Ahmed Hussain	0	0
22EL109	Muhammad Anus	38.00	42.00
22EL113	Ghous Bux Memon	36.00	42.00
23-22EL053	Zulqarnain	78.00	22.00
23-22EL105	Hamza Hussain	26.00	38.00
23-22EL110	Sheeraz Ali	20.00	16.00

**CE-118 - Applied Mechanics , Applied Mechanics 22EL PR , Spring 2023 (Regular 1st, 2nd,4th,6th, & 8th) , KPI: 50% , Zaid Khan**

Registration No.	Name	CLO3
22-20EL108	Muhammad Shazil Khan	8.00
22-20EL136	Aqib Ali	4.00
22-21EL018	Satidan Singh	18.00
22-21EL030	Amar Lal	6.00
22-21EL049	Muhammad Ibrahim	4.00
22-21EL069	Zohaib Ali	2.00
22-21EL108	Uzaif Ali Solangi	8.00
22-21EL110	Samiullah	4.00
22-21EL114	Abdul Qadeer Khatti	16.00
22-21EL119	Syed Abdul Moiz	6.00
22-21EL123	Amaan Wajid Sheikh	0
22EL028	Peer Anique Rafique	20.00
22EL029	Vachan	20.00
22EL038	Muhammad Talha Aziz	20.00
22EL047	Tufail Ahmed	20.00
22EL063	Shahriyar Asif	22.00
22EL073	Kashif Rehman	22.00
22EL078	Ahmed Hussain	22.00
23-22EL110	Sheeraz Ali	20.00

**IS-111 - ISLAMIC STUDIES , IS 22EL , Spring 2023 (Regular 1st, 2nd,4th,6th, & 8th) , KPI: 50% , Shoaib Ahmed Kalhoro**

Registration No.	Name	CLO-1	CLO-2
21EL064	Rameez Ahmed	0	0
21EL069	Zohaib Ali	0	0
22-20EL108	Muhammad Shazil Khan	0	0
22-20EL136	Aqib Ali	0	0
22-21EL030	Amar Lal	0	0
22-21EL062	Abdul Rahman	0	0
22-21EL069	Zohaib Ali	0	0
22-21EL108	Uzaif Ali Solangi	0	0
22-21EL110	Samiullah	0	0
22-21EL114	Abdul Qadeer Khatti	0	0
22-21EL116	Basim	0	0
22-21EL119	Syed Abdul Moiz	20.00	0
22-21EL123	Amaan Wajid Sheikh	0	0
22EL028	Peer Anique Rafique	0	0
22EL038	Muhammad Talha Aziz	0	0
22EL046	Muhammad Asim	56.00	16.00
22EL047	Tufail Ahmed	0	0
22EL063	Shahriyar Asif	0	0
22EL073	Kashif Rehman	36.00	0
22EL078	Ahmed Hussain	0	20.00
22EL102	Ahad Ali	24.00	32.00
23-22EL006	Sanallah	0	8.00
23-22EL110	Sheeraz Ali	20.00	0





**EL-127 - Engineering Drawing , EDR 22EL , Spring 2023 (Regular 1st, 2nd,4th,6th, & 8th) , KPI: 50% , Muhammad Talha Qureshi**

Registration No.	Name	CLO-1	CLO-2	CLO-3
22-21EL116	Basim	0	0	0
23-22EL006	Sanaullah	5.71	0	5.00



**PS-106 - PAKISTAN STUDIES , PS 22EL , Spring 2023 (Regular 1st, 2nd,4th,6th, & 8th) , KPI: 50% , Khamees Ali**

Registration No.	Name	CLO-1	CLO-2
22-20EL136	Aqib Ali	0	0
22-21EL018	Satidan Singh	0	0
22-21EL062	Abdul Rahman	0	0
22-21EL064	Rameez Ahmed	0	0
22-21EL066	Majid Ali	0	0
22-21EL069	Zohaib Ali	0	0
22-21EL110	Samiullah	0	0
22-21EL114	Abdul Qadeer Khatti	0	0
22-21EL116	Basim	0	0
22-21EL119	Syed Abdul Moiz	0	0
22EL001	Hamza Ali	0	0
22EL002	Ahmed Ali	0	0
22EL004	Din Muhammad	0	0
22EL005	Vishal Kumar	0	0
22EL007	Abdul Majeed	0	0
22EL008	Awais Ahmed	0	0
22EL009	Sayed Hidayatullah Shah	0	0
22EL010	Shameer	0	0
22EL011	Abdul Wajid	0	0
22EL012	Ameen Rahman	0	0
22EL013	Aziz Rahman	0	0
22EL014	Asad Ali	0	0
22EL015	Muhammad Hussain	0	0
22EL016	Areej Pervez	0	0
22EL017	Ubaid	0	0
22EL019	Alisha	0	0



Registration No.	Name	CLO-1	CLO-2
22EL020	Tarteela	0	0
22EL021	Muhammad Khuzema Shahid	0	0
22EL022	Muhammad Hussain Rao	0	0
22EL023	Abdullah Khan Zai	0	0
22EL024	Muhammad Usman	0	0
22EL025	Moiz Qadir Memon	0	0
22EL026	Ishfaque Ahmed	0	0
22EL027	Jameela Parveen	0	0
22EL028	Peer Anique Rafique	0	0
22EL029	Vachan	0	0
22EL030	Jamshed Ali	0	0
22EL031	Abrar Ul Rehman	0	0
22EL032	Tania Kumari	0	0
22EL033	Samiullah	0	0
22EL034	Raheel Mangi	0	0
22EL035	Muhammad Saad	0	0
22EL036	Furqan	0	0
22EL037	Maaz Ramdan	0	0
22EL038	Muhammad Talha Aziz	0	0
22EL039	Bhounroo	0	0
22EL040	Danyal Saeed	0	0
22EL041	Muhammad Hassaan	0	0
22EL042	Amrat	0	0
22EL043	Farhan Ali	0	0
22EL044	Qaswa Tul Nisa	0	0
22EL045	Muhammad Aaqib	0	0
22EL046	Muhammad Asim	0	0



Registration No.	Name	CLO-1	CLO-2
22EL047	Tufail Ahmed	0	0
22EL048	Mahadev	0	0
22EL049	Kamal	0	0
22EL050	Jawed Ali	0	0
22EL051	Bharti	0	0
22EL052	Lucky	0	0
22EL054	Muhammad Asim	0	0
22EL055	Inshra	0	0
22EL056	Muntizar Mehdi	0	0
22EL057	Yasir Abbas	0	0
22EL058	Farooq Ahmed	0	0
22EL059	Majid Ali	0	0
22EL060	Aasim	0	0
22EL061	Raheem Bux	0	0
22EL062	Ghulam Sarwar	0	0
22EL063	Shahriyar Asif	0	0
22EL064	Bilawal	0	0
22EL065	Adnan Illahi	0	0
22EL066	Aaisha Zaidi	0	0
22EL067	Samar Raza	0	0
22EL068	Zohaib Ahmed	0	0
22EL069	Hammad Hassan	0	0
22EL070	Nida Fatima	0	0
22EL071	Aamna Baloch	0	0
22EL072	Nasreen	0	0
22EL073	Kashif Rehman	0	0
22EL074	Warda Zainab	0	0



Registration No.	Name	CLO-1	CLO-2
22EL075	Areeba	0	0
22EL076	Hira Memon	0	0
22EL077	Ghulam Taha	0	0
22EL078	Ahmed Hussain	0	0
22EL079	Maha Gul	0	0
22EL101	Mahnoor Memon	0	0
22EL102	Ahad Ali	0	0
22EL103	Aasim Nisar	0	0
22EL109	Muhammad Anus	0	0
22EL112	Yar Muhammad Mughal	0	0
22EL113	Ghous Bux Memon	0	0
23-22EL006	Sanaullah	0	0
23-22EL053	Zulqarnain	0	0
23-22EL105	Hamza Hussain	0	0
23-22EL110	Sheeraz Ali	0	0



**SS104 - Ethics , ETHICS 22EL , Spring 2023 (Regular 1st, 2nd,4th,6th, & 8th) , KPI: 50% , Shoaib Ahmed Kalhoro**

Registration No.	Name	CLO 1	CLO 2
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----- All CLOs were met. -----

**ENG-101 - Functional English , Functional English Special Regular for 20 Term back , Spring 2023 (Regular 1st, 2nd,4th,6th, & 8th) , KPI: 50% , Sadia Memon**

Registration No.	Name	CLO-1	CLO-2
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----- All CLOs were met. -----