

TRG PROGRAM – PG COURSES – SPRING SEMESTER 2022

Course: **MS Entry 2021 (EE)**

Duration: **28 Feb 2022 to 24 Jun 2022**

Discipline: **Electrical Engineering**

No of Weeks: **17**

Day	Venue	Time	Hours	Instructor	Code	Course	Core/ Elective	Method
Mon	CR (E) – 01 Trg Block-I	1800 – 2100	3	Dr Qasim Umar Khan	SE-807	Machine Learning	Core	Lec
	CR (E) – 11 Trg Block-I	1800 – 2100	3	Dr Toasif Iqbal	EE-905	Advanced Power Electronics	Elective	Lec
Tue	CR (E) – 01 Trg Block-I	1800 – 2100	3	Dr Azhar Ul Haq	EE-865	Power Generation Operation & Control	Elective	Lec
	CR (E) – 11 Trg Block-I	1800 – 2100	3	Dr Naeem Ul Islam	CS-867	Computer Vision	Elective	Lec
Wed	CR (E) – 01 Trg Block-I	1800 – 2100	3	Dr Sarmad Majeed Malik	EE-969	Selected Topics in Power	Elective	Lec
	CR (E) – 11 Trg Block-I	1800 – 2100	3	Dr Muwahida Liaquat	EE-976	Optimal and Multivariable Control	Elective	lec
Thu	CR (E) – 01 Trg Block-I	1800 – 2100	3	Dr Fahad Mumtaz Malik	EE-977	Nonlinear Control Systems	Elective	Lec

Summary

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| 1. | Dr Fahad Mumtaz Malik | 3.0 |
| 2. | Dr Qasim Umar Khan | 3.0 |
| 3. | Dr Toasif Iqbal | 3.0 |
| 4. | Dr Azhar Ul Haq | 3.0 |
| 5. | Dr Sarmad Majeed Malik | 3.0 |
| 6. | Dr Muwahida Liaquat | 3.0 |
| 7. | Dr Naeem Ul Hassan | 3.0 |

TRG PROGRAM – PG COURSES – SPRING SEMESTER 2022

Course: **MS Entry 2021 (ME)**

Duration: **28 Feb 2022 to 24 Jun 2022**

Discipline: **Mechanical Engineering**

No of Weeks: **17**

Day	Venue	Time	Hours	Instructor	Code	Course	Elective / Core	Methods
Mon	CR (E)- 13 (Trg Block-I)	1800 – 2100	3	Dr Raja Aamer Azim	ME-802	Finite Element Methods	Core	Lec
Tue	CR (E)- 13 (Trg Block-I)	1800 – 2100	3	Dr Aamer Ahmed Baqai	ME-801	Optimization of Engineering Systems	Core	Lec
Wed	CR (E)- 13 (Trg Block-I)	1800 – 2100	3	Dr Imran Akhtar	ME-837	Nonlinear Dynamics	Elective	Lec
Thu	CR (E)- 13 (Trg Block-I)	1800 – 2100	3	Dr Uzair Khaleeq uz Zaman	ME-854	Computer Integrated Manufacturing	Elective	Lec

1. Dr Aamer Ahmed Baqai 3.0
2. Dr Imran Akhtar 3.0
3. Dr Raja Aamer Azim 3.0
4. Dr 3.0

TRG PROGRAM – PG COURSES – SPRING SEMESTER 2022

Course: **MS Entry 2021 (CE)**

Duration: **28 Feb 2022 to 24 Jun 2022**

Discipline: **Computer Engineering**

No of Weeks: **17**

Day	Venue	Time	Hours	Instructor	Code	Course	Elective/ Core	Methods
Mon	CRC-11 (Trg Block-II)	1800- 2100	3	Dr Sajid Gul Khawaja	CE-825	Adv Digital System Design	Core	Lec
Tue	CRC-11 (Trg Block-II)	1800- 2100	3	Dr Arslan Shaukat	CE-833	Pattern recognition & Analysis	Elective	Lec
Wed	CRC-11 (Trg Block-II)	1800- 2100	3	Dr Farhan Riaz	CE-803	Computer Vision	Elective	Lec
Thu	CRC-11 (Trg Block-II)	1800- 2100	3	Dr Muhammad Umar Farooq	SE-825	Adv Computer Networks	Elective	Lec
Fri	CRC-11 (Trg Block-II)	1800- 2100	3	Dr Farhan Hussain	CE-882	Parallel Processing Computer Systems	Elective	Lec

Summary

1. Dr Sajid Gul Khawaja 3.0
2. Dr Arslan Shaukat 3.0
3. Dr Farhan Riaz 3.0
4. Dr Muhammad Umar Farooq 3.0
5. Dr Farhan Hussain 3.0

TRG PROGRAM – PG COURSES – SPRING SEMESTER 2022

Course: **MS Entry 2021 (Mts)**

Duration: **28 Feb 2022 to 24 Jun 2022**

Discipline: **Mechatronics Engineering**

No of Weeks: **17**

Day	Venue	Time	Hours	Instructor	Code	Course	Elective/ Core	Methods
Mon	CR (Mts)-01 (Trg Block-III)	1800 – 2100	3	Dr Tahir Habib Nawaz	MTS-811	Image Processing for Intelligence Systems	Core	Lec
Tue	CR (Mts)-01 (Trg Block-III)	1800 – 2100	3	Dr Amir Hamza	MTS-800	Advanced Robotics-1	Core	Lec
Wed	CR (Mts)-01 (Trg Block-III)	1800 – 2100	3	Dr Umer Asgher	RM-896	Research Methodology	Elective	Lec
Thu	CR (Mts)-01 (Trg Block-III)	1800 – 2100	3	Dr Muhammad Mubashir Saleem	EE-818	Micro-Electro Mechanical System	Elective	Lec

Summary

1. Dr Amir Hamza 3.0
2. Dr Tahir Habib Nawaz 3.0
3. Dr Muhammad Mubashir Saleem 3.0
4. Dr Umer Asgher 3.0

TRG PROGRAM – PG COURSES – SPRING SEMESTER 2022

Course: **MS Entry 2021 (EM)**

Duration: **28 Feb 2022 to 24 Jun 2022**

Discipline: **Engineering Management**

No of Weeks: **17**

Day	Venue	Time	Hours	Instructor	Code	Course	Elective/ Core	Methods
Mon	CR (E)-15 Trg Block-I)	1800 – 2100	3	Dr Masood Raza	EM-818	Operations Research	Core	Lec
Tue	-do-	1800 – 2100	3	Dr Yasir Ahmad	EM-822	Product System & Design Analysis	Elective	Lec
Wed	-do-	1800 – 2100	3	Dr Syed Muhammad Ali	EM-850	Leadership and Organizational Behavior	Elective	Lec
Thu	-do-	1800 – 2100	3	Dr Muhammad Zeeshan Mirza	EM-852	Industrial Psychology	Elective	Lec
Fri	-do-	1800 – 2100	3	Dr Afshan Naseem	EM-811	Quality Engineering	Core	Lec

Summery

1. Dr Masood Raza 3.0
2. Dr Yasir Ahmad 3.0
3. Dr Afshan Naseem 3.0
- 4.. Dr Syed Muhammad Ali 3.0
5. Dr Muhammad Zeeshan Mirza 3.0