

**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 (M)- 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 Tariq Talha	ME-831	Computational Fluid Dynamics	Elective	Lec
Fri	CR (E)- 13 (Trg Block-I)	1800 – 2100	3	Dr Zafar Abbas Bangash	ME-882	Heat & mass Transfer	Elective	Lec

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|----|------------------------|-----|
| 1. | Dr Aamer Ahmed Baqai   | 3.0 |
| 2. | Dr Imran Akhtar        | 3.0 |
| 3. | Dr Raja Aamer Azim     | 3.0 |
| 4. | Dr Tariq Talha         | 3.0 |
| 5. | Dr Zafar Abbas Bangash | 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**

<b>Day</b>	<b>Venue</b>	<b>Time</b>	<b>Hours</b>	<b>Instructor</b>	<b>Code</b>	<b>Course</b>	<b>Elective/ Core</b>	<b>Methods</b>
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

**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

**TRG PROGRAM – PG COURSES – SPRING SEMESTER 2022**

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

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

Discipline: **Computer Software Engineering**

No of Weeks: **17**

<b>Day</b>	<b>Venue</b>	<b>Time</b>	<b>Hours</b>	<b>Instructor</b>	<b>Code</b>	<b>Course</b>	<b>Elective/ Core</b>	<b>Methods</b>
Mon	CRC-15 (Trg Block-II)	1800 – 2100	3	To be decided by dept	SE-863	Software Quality Engineering	Core	Lec
Tue	CRC-16 (Trg Block-II)	1800 – 2100	3	Dr Farooque Azam	SE-861	Software System Design & Architecture	Core	Lec
Wed	CRC-15 (Trg Block-II)	1800 – 2100	3	Dr Usman Qamar	SE-810	Data Engineering	Elective	Lec
Thu	CRC-15 (Trg Block-II)	1800 – 2100	3	Dr Ahsan Shehzad	SE-805	Adv Artificial Intelligence	Elective	Lec

**Summary**

1. Dr Farooque Azam 3.0
2. Dr Usman Qamar 3.0
3. Dr Ahsan Shehzad 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**

<b>Day</b>	<b>Venue</b>	<b>Time</b>	<b>Hours</b>	<b>Instructor</b>	<b>Code</b>	<b>Course</b>	<b>Elective/ Core</b>	<b>Methods</b>
Mon	CR (Mts)-01 (Trg Block-III)	1800 – 2100	3	Dr Amir Hamza	MTS-800	Advanced Robotics-1	Core	Lec
Tue	CR (Mts)-01 (Trg Block-III)	1800 – 2100	3	Dr Tahir Habib Nawaz	MTS-811	Image Processing for Intelligence Systems	Core	Lec
Wed	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

**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**

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