

| SENIOR (4TH YEAR) SESSION 2K20 (7th SEMESTER) | | | |
|---|--|--|-------------------------------------|
| 2K20 | Morning Slot (8:30 AM to 11:30AM) | | Afternoon Slot (12:30 PM to 3:30PM) |
| Monday | VLSI Design Lab (Group 1) | Power Electronics Lab (Group 2) | Power Electronics |
| Tuesday | Power Electronics Lab (Group 1) | VLSI Design Lab (Group 2) | VLSI Design |
| Wednesday | FPGA-based System Design Lab (Group 1) | | Engineering Economics |
| Thursday | Digital Image Processing | Biomedical Instrumentation Lab (Group 1) | FPGA-based System Design |
| Friday | Biomedical Instrumentation | Digital Image Processing Lab (Group 1) | Introduction to Robotics |
| Lecture Room # 3 Class Advisor: Dr. Aamir Rashid | | | |

| Course Codes as per Prospectus 2020 | | |
|-------------------------------------|---|--------------------------------|
| MS-411 | Engineering Economics | Dr. Sadiaq Ali |
| EN-416 | VLSI Design (3*1) (Elective) | Prof. Dr. Yasser Anfat Durrani |
| EN-416L | VLSI Design Lab | Engr. Muhammad Tahir Khan |
| EN-422 | Power Electronics (3*1) (Elective) | Dr. Adil Usman |
| EN-422L | Power Electronics Lab | Engr. Shujaat Hussain Shah |
| EN-412 | FPGA-based System Design (3*1) (Elective) | Dr. Syed Azhar Ali Zaidi |
| EN-412L | FPGA-based System Design Lab | Engr. Muhammad Tahir Khan |
| EN/CS-415 | Digital Image Processing (3*1) (Elective) | Dr. Usman Masud |
| EN/CS-415L | Digital Image Processing Lab | Engr. Muhammad Umar Khan |
| EN-430 | Biomedical Instrumentation (3*1) (Elective) | Dr. Zohaib Hassan Naqvi |
| EN-430L | Biomedical Instrumentation Lab | Engr. Muhammad Umar Khan |
| EN/MT-445 | Introduction to Robotics (3*0) (Elective) | Dr. Hammad Zaki |
| EN-499A | Electronics Engineering Project | |

| JUNIOR (3RD YEAR) SESSION 2K21 (5th SEMESTER) | | | |
|--|-----------------------------------|--|--|
| 2K21 | Morning Slot (8:30 AM to 11:30AM) | | Afternoon Slot (12:30 PM to 3:30PM) |
| Monday | Signals & Systems | | Instrumentation & Measurements Lab (Group 2) |
| Tuesday | Instrumentation & Measurements | | Signals & Systems Lab (Group 2) |
| Wednesday | Electromagnetic Field Theory | | Integrated Electronics Lab (Group 1) |
| Thursday | Integrated Electronics | | Integrated Electronics Lab (Group 2) |
| Friday | Organizational Behavior | | |
| Lecture Room # 2 Class Advisor: Dr. Hammad Zaki | | | |

| Course Codes as per Prospectus 2021 | | |
|-------------------------------------|--------------------------------------|----------------------------|
| BH-311 | Organizational Behavior (3*0) | Engr. Syed Tarab Haider |
| EN-312 | Integrated Electronics (3*1) | Dr. Muhammad Faraz |
| EN-312L | Integrated Electronics Lab | Engr. Sumair Aziz |
| EN-313 | Signals & Systems (3*1) | Dr. Zohaib Hassan Naqvi |
| EN-313L | Signals & Systems Lab | Engr. Muhammad Umar Khan |
| EN-314 | Electromagnetic Field Theory (3*0) | Dr. Aamir Rashid |
| EN-315 | Instrumentation & Measurements (3*1) | Dr. Khawaja Shafiq Haider |
| EN-315L | Instrumentation & Measurements Lab | Engr. Shujaat Hussain Shah |

| SOPHOMORE (2ND YEAR) SESSION 2K22 (3rd SEMESTER) | | | |
|---|---|--|---|
| 2K22 | Morning Slot (8:30 AM to 11:30AM) | | Afternoon Slot (12:30 PM to 3:30PM) |
| Monday | Digital Logic Design | | Digital Logic Design Lab (Group 1) |
| Tuesday | Linear Algebra | | Circuit Analysis-II Lab (Group 2) |
| Wednesday | Electronic Devices & Circuits | | Digital Logic Design Lab (Group 2) |
| Thursday | Circuit Analysis-II | | Electronic Devices & Circuits Lab (Group 2) |
| Friday | Technical Report Writing & Communication Skills | | |
| Lecture Room # 5 Class Advisor: Dr. Syed Zohaib Hassan Naqvi | | | |

| Course Codes as per Prospectus 2022 | | |
|-------------------------------------|---|--------------------------|
| BH-211 | Linear Algebra | Dr. Hammad Zaki |
| BH212 | Technical Report Writing & Communication Skills | Ms. Fareeha Zaheer |
| EN-213 | Digital Logic Design | Dr. Syed Azhar Ali Zaidi |
| EN-213L | Digital Logic Design Lab | Engr. Sumair Aziz |
| EN-214 | Circuit Analysis-II | Dr. Bilal Aslam |
| EN-214L | Circuit Analysis-II Lab | Farhan Ghaloor |
| EN-215 | Electronic Devices & Circuits | Dr. Sajjad Ahmad |
| EN-215L | Electronic Devices & Circuits Lab | Ashfaq Ahmed |

| FRESHMAN (1ST YEAR) SESSION (1st SEMESTER) | | | |
|--|-------------------------------------|--|---|
| 2K23 | Morning Slot (8:30 AM to 11:30AM) | | Afternoon Slot (12:30 PM to 3:30PM) |
| Monday | Calculus-I | | Computer Fundamentals & Programming Lab (Group 1) |
| Tuesday | | | Workshop Practice (Group 2) |
| Wednesday | Computer Fundamentals & Programming | | Applied Physics Lab (Group 1) |
| Thursday | Applied Physics | | Workshop Practice (Group 1) |
| Friday | Islamic Studies/Ethics | | Computer Fundamentals & Programming Lab (Group 2) |
| Lecture Room # Lecture Theater Class Advisor: | | | |

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|---------|---|----------------------------|
| BH-111 | Functional English | Ms. Tasnim (Visiting) |
| BH-112 | Calculus-I | Dr. Sajjad Ahmad |
| BH-113 | Applied Physics | Engr. Muhammad Tahir Iqbal |
| BH-113L | Applied Physics Lab | Masood ul Hassan |
| CS-114 | Computer Fundamentals & Programming | Dr. Zohaib Hassan Naqvi |
| CS-114L | Computer Fundamentals & Programming Lab | Muzammil Majeed |
| BH-115 | Islamic Studies/Ethics | Dr. Sumaira Nawaz |
| EN-116 | Workshop Practice | Masood ul Hassan |

| Calender | | | |
|--------------------------|---------------------------|--------------------------------------|-------------------------------|
| Fall 2023 Teaching Weeks | 21 Aug 2023 - 15 Dec 2023 | | |
| Mid Exams | 16 Oct 2023 - 20 Oct 2023 | | |
| Final Exams | 18 Dec 2023 - 29 Dec 2023 | | |
| Sports Week | 6 Nov 2023 - 10 Nov 2023 | Timings: First Slot: 8:30 - 10:00 AM | Second slot: 10:00 - 11:30 AM |
| Winter Vacations | 30 Dec 2023 - 07 Jan 2024 | | |