



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of II B.Tech II Semester (R19) Examinations, Sept-2021  
College name: DADI INSTT. OF ENGG. & TECH.,GAVARAPALEM, ANAKAPALLE:U4

| Htno       | Subcode  | Subname                                  | Grade     | Credits |
|------------|----------|--|-----------|---------|
| 19U41A0101 | R1922011 | STRENGTH OF MATERIALS-II                 | B         | 3       |
| 19U41A0101 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | A         | 3       |
| 19U41A0101 | R1922013 | ENGINEERING GEOLOGY                      | F         | 0       |
| 19U41A0101 | R1922014 | TRANSPORTATION ENGINEERING-II            | C         | 3       |
| 19U41A0101 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | A         | 3       |
| 19U41A0101 | R1922016 | ENGINEERING GEOLOGY LAB                  | O         | 1       |
| 19U41A0101 | R1922017 | TRANSPORTATION ENGINEERING LAB           | O         | 1.5     |
| 19U41A0101 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | S         | 1.5     |
| 19U41A0101 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 19U41A0102 | R1922011 | STRENGTH OF MATERIALS-II                 | C         | 3       |
| 19U41A0102 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | B         | 3       |
| 19U41A0102 | R1922013 | ENGINEERING GEOLOGY                      | F         | 0       |
| 19U41A0102 | R1922014 | TRANSPORTATION ENGINEERING-II            | D         | 3       |
| 19U41A0102 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | C         | 3       |
| 19U41A0102 | R1922016 | ENGINEERING GEOLOGY LAB                  | S         | 1       |
| 19U41A0102 | R1922017 | TRANSPORTATION ENGINEERING LAB           | O         | 1.5     |
| 19U41A0102 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | O         | 1.5     |
| 19U41A0102 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 19U41A0103 | R1922011 | STRENGTH OF MATERIALS-II                 | B         | 3       |
| 19U41A0103 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | B         | 3       |
| 19U41A0103 | R1922013 | ENGINEERING GEOLOGY                      | C         | 3       |
| 19U41A0103 | R1922014 | TRANSPORTATION ENGINEERING-II            | C         | 3       |
| 19U41A0103 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | C         | 3       |
| 19U41A0103 | R1922016 | ENGINEERING GEOLOGY LAB                  | O         | 1       |
| 19U41A0103 | R1922017 | TRANSPORTATION ENGINEERING LAB           | S         | 1.5     |
| 19U41A0103 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | O         | 1.5     |
| 19U41A0103 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 19U41A0201 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | D         | 3       |
| 19U41A0201 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 19U41A0201 | R1922023 | DIGITAL ELECTRONICS                      | D         | 3       |
| 19U41A0201 | R1922024 | CONTROL SYSTEMS                          | C         | 3       |
| 19U41A0201 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 19U41A0201 | R1922026 | SIGNALS AND SYSTEMS                      | A         | 3       |
| 19U41A0201 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 19U41A0201 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 19U41A0201 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 19U41A0202 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | B         | 3       |
| 19U41A0202 | R1922022 | ELECTRICAL MACHINES-II                   | C         | 3       |
| 19U41A0202 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 19U41A0202 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 19U41A0202 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 19U41A0202 | R1922026 | SIGNALS AND SYSTEMS                      | C         | 3       |
| 19U41A0202 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 19U41A0202 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 19U41A0202 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |

| Htno       | Subcode  | Subname                                  | Grade     | Credits |
|------------|----------|--|-----------|---------|
| 19U41A0203 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | F         | 0       |
| 19U41A0203 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 19U41A0203 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 19U41A0203 | R1922024 | CONTROL SYSTEMS                          | F         | 0       |
| 19U41A0203 | R1922025 | POWER SYSTEMS-I                          | F         | 0       |
| 19U41A0203 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 19U41A0203 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 19U41A0203 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 19U41A0203 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 19U41A0204 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | D         | 3       |
| 19U41A0204 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 19U41A0204 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 19U41A0204 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 19U41A0204 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 19U41A0204 | R1922026 | SIGNALS AND SYSTEMS                      | C         | 3       |
| 19U41A0204 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 19U41A0204 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O         | 1.5     |
| 19U41A0204 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 19U41A0205 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | D         | 3       |
| 19U41A0205 | R1922022 | ELECTRICAL MACHINES-II                   | F         | 0       |
| 19U41A0205 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 19U41A0205 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 19U41A0205 | R1922025 | POWER SYSTEMS-I                          | D         | 3       |
| 19U41A0205 | R1922026 | SIGNALS AND SYSTEMS                      | B         | 3       |
| 19U41A0205 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 19U41A0205 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 19U41A0205 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 19U41A0206 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 19U41A0206 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 19U41A0206 | R1922023 | DIGITAL ELECTRONICS                      | D         | 3       |
| 19U41A0206 | R1922024 | CONTROL SYSTEMS                          | B         | 3       |
| 19U41A0206 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 19U41A0206 | R1922026 | SIGNALS AND SYSTEMS                      | C         | 3       |
| 19U41A0206 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 19U41A0206 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 19U41A0206 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 19U41A0207 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | D         | 3       |
| 19U41A0207 | R1922022 | ELECTRICAL MACHINES-II                   | F         | 0       |
| 19U41A0207 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 19U41A0207 | R1922024 | CONTROL SYSTEMS                          | F         | 0       |
| 19U41A0207 | R1922025 | POWER SYSTEMS-I                          | D         | 3       |
| 19U41A0207 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 19U41A0207 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 19U41A0207 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 19U41A0207 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 19U41A0208 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 19U41A0208 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 19U41A0208 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 19U41A0208 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 19U41A0208 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 19U41A0208 | R1922026 | SIGNALS AND SYSTEMS                      | C         | 3       |

| Htno       | Subcode  | Subname                                  | Grade     | Credits |
|------------|----------|--|-----------|---------|
| 19U41A0208 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 19U41A0208 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 19U41A0208 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 19U41A0209 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | D         | 3       |
| 19U41A0209 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 19U41A0209 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 19U41A0209 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 19U41A0209 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 19U41A0209 | R1922026 | SIGNALS AND SYSTEMS                      | B         | 3       |
| 19U41A0209 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 19U41A0209 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 19U41A0209 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 19U41A0210 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | F         | 0       |
| 19U41A0210 | R1922022 | ELECTRICAL MACHINES-II                   | F         | 0       |
| 19U41A0210 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 19U41A0210 | R1922024 | CONTROL SYSTEMS                          | F         | 0       |
| 19U41A0210 | R1922025 | POWER SYSTEMS-I                          | D         | 3       |
| 19U41A0210 | R1922026 | SIGNALS AND SYSTEMS                      | D         | 3       |
| 19U41A0210 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 19U41A0210 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 19U41A0210 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 19U41A0401 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | D         | 3       |
| 19U41A0401 | R1922042 | LINEAR CONTROL SYSTEMS                   | F         | 0       |
| 19U41A0401 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F         | 0       |
| 19U41A0401 | R1922044 | ANALOG COMMUNICATIONS                    | F         | 0       |
| 19U41A0401 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | F         | 0       |
| 19U41A0401 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | F         | 0       |
| 19U41A0401 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | A         | 1.5     |
| 19U41A0401 | R1922048 | ANALOG COMMUNICATIONS-LAB                | A         | 1.5     |
| 19U41A0402 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | F         | 0       |
| 19U41A0402 | R1922042 | LINEAR CONTROL SYSTEMS                   | F         | 0       |
| 19U41A0402 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F         | 0       |
| 19U41A0402 | R1922044 | ANALOG COMMUNICATIONS                    | F         | 0       |
| 19U41A0402 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | F         | 0       |
| 19U41A0402 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | F         | 0       |
| 19U41A0402 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | S         | 1.5     |
| 19U41A0402 | R1922048 | ANALOG COMMUNICATIONS-LAB                | S         | 1.5     |
| 19U41A0403 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | F         | 0       |
| 19U41A0403 | R1922042 | LINEAR CONTROL SYSTEMS                   | F         | 0       |
| 19U41A0403 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F         | 0       |
| 19U41A0403 | R1922044 | ANALOG COMMUNICATIONS                    | F         | 0       |
| 19U41A0403 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | D         | 3       |
| 19U41A0403 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | F         | 0       |
| 19U41A0403 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | ABSENT    | 0       |
| 19U41A0403 | R1922048 | ANALOG COMMUNICATIONS-LAB                | ABSENT    | 0       |
| 19U41A0404 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | C         | 3       |
| 19U41A0404 | R1922042 | LINEAR CONTROL SYSTEMS                   | D         | 3       |
| 19U41A0404 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D         | 3       |
| 19U41A0404 | R1922044 | ANALOG COMMUNICATIONS                    | D         | 3       |
| 19U41A0404 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C         | 3       |
| 19U41A0404 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | C         | 3       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 19U41A0404 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O      | 1.5     |
| 19U41A0404 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O      | 1.5     |
| 19U41A0405 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 19U41A0405 | R1922042 | LINEAR CONTROL SYSTEMS                   | F      | 0       |
| 19U41A0405 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 19U41A0405 | R1922044 | ANALOG COMMUNICATIONS                    | F      | 0       |
| 19U41A0405 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | F      | 0       |
| 19U41A0405 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | F      | 0       |
| 19U41A0405 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | A      | 1.5     |
| 19U41A0405 | R1922048 | ANALOG COMMUNICATIONS-LAB                | A      | 1.5     |
| 19U41A0406 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | D      | 3       |
| 19U41A0406 | R1922042 | LINEAR CONTROL SYSTEMS                   | D      | 3       |
| 19U41A0406 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 19U41A0406 | R1922044 | ANALOG COMMUNICATIONS                    | F      | 0       |
| 19U41A0406 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | F      | 0       |
| 19U41A0406 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | D      | 3       |
| 19U41A0406 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | S      | 1.5     |
| 19U41A0406 | R1922048 | ANALOG COMMUNICATIONS-LAB                | S      | 1.5     |
| 19U41A0407 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | ABSENT | 0       |
| 19U41A0407 | R1922042 | LINEAR CONTROL SYSTEMS                   | ABSENT | 0       |
| 19U41A0407 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | ABSENT | 0       |
| 19U41A0407 | R1922044 | ANALOG COMMUNICATIONS                    | F      | 0       |
| 19U41A0407 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | F      | 0       |
| 19U41A0407 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | F      | 0       |
| 19U41A0407 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | A      | 1.5     |
| 19U41A0407 | R1922048 | ANALOG COMMUNICATIONS-LAB                | A      | 1.5     |
| 19U41A0408 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | C      | 3       |
| 19U41A0408 | R1922042 | LINEAR CONTROL SYSTEMS                   | D      | 3       |
| 19U41A0408 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C      | 3       |
| 19U41A0408 | R1922044 | ANALOG COMMUNICATIONS                    | D      | 3       |
| 19U41A0408 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C      | 3       |
| 19U41A0408 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | F      | 0       |
| 19U41A0408 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O      | 1.5     |
| 19U41A0408 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O      | 1.5     |
| 19U41A0409 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | D      | 3       |
| 19U41A0409 | R1922042 | LINEAR CONTROL SYSTEMS                   | F      | 0       |
| 19U41A0409 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 19U41A0409 | R1922044 | ANALOG COMMUNICATIONS                    | F      | 0       |
| 19U41A0409 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C      | 3       |
| 19U41A0409 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | F      | 0       |
| 19U41A0409 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | A      | 1.5     |
| 19U41A0409 | R1922048 | ANALOG COMMUNICATIONS-LAB                | A      | 1.5     |
| 19U41A0410 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 19U41A0410 | R1922042 | LINEAR CONTROL SYSTEMS                   | F      | 0       |
| 19U41A0410 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 19U41A0410 | R1922044 | ANALOG COMMUNICATIONS                    | F      | 0       |
| 19U41A0410 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | F      | 0       |
| 19U41A0410 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | F      | 0       |
| 19U41A0410 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | A      | 1.5     |
| 19U41A0410 | R1922048 | ANALOG COMMUNICATIONS-LAB                | A      | 1.5     |
| 19U41A0411 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 19U41A0411 | R1922042 | LINEAR CONTROL SYSTEMS                   | F     | 0       |
| 19U41A0411 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 19U41A0411 | R1922044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 19U41A0411 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | F     | 0       |
| 19U41A0411 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | F     | 0       |
| 19U41A0411 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | A     | 1.5     |
| 19U41A0411 | R1922048 | ANALOG COMMUNICATIONS-LAB                | A     | 1.5     |
| 19U41A0412 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | B     | 3       |
| 19U41A0412 | R1922042 | LINEAR CONTROL SYSTEMS                   | D     | 3       |
| 19U41A0412 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | A     | 3       |
| 19U41A0412 | R1922044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 19U41A0412 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | A     | 3       |
| 19U41A0412 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | B     | 3       |
| 19U41A0412 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O     | 1.5     |
| 19U41A0412 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O     | 1.5     |
| 19U41A0413 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 19U41A0413 | R1922042 | LINEAR CONTROL SYSTEMS                   | D     | 3       |
| 19U41A0413 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B     | 3       |
| 19U41A0413 | R1922044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 19U41A0413 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | B     | 3       |
| 19U41A0413 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | C     | 3       |
| 19U41A0413 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | S     | 1.5     |
| 19U41A0413 | R1922048 | ANALOG COMMUNICATIONS-LAB                | S     | 1.5     |
| 19U41A0414 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | A     | 3       |
| 19U41A0414 | R1922042 | LINEAR CONTROL SYSTEMS                   | D     | 3       |
| 19U41A0414 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | A     | 3       |
| 19U41A0414 | R1922044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 19U41A0414 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | B     | 3       |
| 19U41A0414 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | C     | 3       |
| 19U41A0414 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O     | 1.5     |
| 19U41A0414 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O     | 1.5     |
| 19U41A0415 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 19U41A0415 | R1922042 | LINEAR CONTROL SYSTEMS                   | D     | 3       |
| 19U41A0415 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B     | 3       |
| 19U41A0415 | R1922044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 19U41A0415 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C     | 3       |
| 19U41A0415 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | D     | 3       |
| 19U41A0415 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O     | 1.5     |
| 19U41A0415 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O     | 1.5     |
| 19U41A0416 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 19U41A0416 | R1922042 | LINEAR CONTROL SYSTEMS                   | F     | 0       |
| 19U41A0416 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 19U41A0416 | R1922044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 19U41A0416 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C     | 3       |
| 19U41A0416 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | F     | 0       |
| 19U41A0416 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | S     | 1.5     |
| 19U41A0416 | R1922048 | ANALOG COMMUNICATIONS-LAB                | S     | 1.5     |
| 19U41A0417 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 19U41A0417 | R1922042 | LINEAR CONTROL SYSTEMS                   | F     | 0       |
| 19U41A0417 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 19U41A0417 | R1922044 | ANALOG COMMUNICATIONS                    | D     | 3       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 19U41A0417 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | D     | 3       |
| 19U41A0417 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | F     | 0       |
| 19U41A0417 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | A     | 1.5     |
| 19U41A0417 | R1922048 | ANALOG COMMUNICATIONS-LAB                | A     | 1.5     |
| 19U41A0419 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | B     | 3       |
| 19U41A0419 | R1922042 | LINEAR CONTROL SYSTEMS                   | C     | 3       |
| 19U41A0419 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B     | 3       |
| 19U41A0419 | R1922044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 19U41A0419 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | B     | 3       |
| 19U41A0419 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | F     | 0       |
| 19U41A0419 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O     | 1.5     |
| 19U41A0419 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O     | 1.5     |
| 19U41A0420 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 19U41A0420 | R1922042 | LINEAR CONTROL SYSTEMS                   | D     | 3       |
| 19U41A0420 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 19U41A0420 | R1922044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 19U41A0420 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C     | 3       |
| 19U41A0420 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | C     | 3       |
| 19U41A0420 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O     | 1.5     |
| 19U41A0420 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O     | 1.5     |
| 19U41A0421 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 19U41A0421 | R1922042 | LINEAR CONTROL SYSTEMS                   | F     | 0       |
| 19U41A0421 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 19U41A0421 | R1922044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 19U41A0421 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | F     | 0       |
| 19U41A0421 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | F     | 0       |
| 19U41A0421 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | A     | 1.5     |
| 19U41A0421 | R1922048 | ANALOG COMMUNICATIONS-LAB                | A     | 1.5     |
| 19U41A0422 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | A     | 3       |
| 19U41A0422 | R1922042 | LINEAR CONTROL SYSTEMS                   | F     | 0       |
| 19U41A0422 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B     | 3       |
| 19U41A0422 | R1922044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 19U41A0422 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C     | 3       |
| 19U41A0422 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | D     | 3       |
| 19U41A0422 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | S     | 1.5     |
| 19U41A0422 | R1922048 | ANALOG COMMUNICATIONS-LAB                | S     | 1.5     |
| 19U41A0423 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 19U41A0423 | R1922042 | LINEAR CONTROL SYSTEMS                   | F     | 0       |
| 19U41A0423 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 19U41A0423 | R1922044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 19U41A0423 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C     | 3       |
| 19U41A0423 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | D     | 3       |
| 19U41A0423 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O     | 1.5     |
| 19U41A0423 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O     | 1.5     |
| 19U41A0424 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 19U41A0424 | R1922042 | LINEAR CONTROL SYSTEMS                   | F     | 0       |
| 19U41A0424 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 19U41A0424 | R1922044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 19U41A0424 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | F     | 0       |
| 19U41A0424 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | F     | 0       |
| 19U41A0424 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | A     | 1.5     |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 19U41A0424 | R1922048 | ANALOG COMMUNICATIONS-LAB                | A     | 1.5     |
| 19U41A0425 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | B     | 3       |
| 19U41A0425 | R1922042 | LINEAR CONTROL SYSTEMS                   | F     | 0       |
| 19U41A0425 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 19U41A0425 | R1922044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 19U41A0425 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | D     | 3       |
| 19U41A0425 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | C     | 3       |
| 19U41A0425 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O     | 1.5     |
| 19U41A0425 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O     | 1.5     |
| 19U41A0426 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | B     | 3       |
| 19U41A0426 | R1922042 | LINEAR CONTROL SYSTEMS                   | F     | 0       |
| 19U41A0426 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 19U41A0426 | R1922044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 19U41A0426 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C     | 3       |
| 19U41A0426 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | F     | 0       |
| 19U41A0426 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | S     | 1.5     |
| 19U41A0426 | R1922048 | ANALOG COMMUNICATIONS-LAB                | S     | 1.5     |
| 19U41A0427 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 19U41A0427 | R1922042 | LINEAR CONTROL SYSTEMS                   | F     | 0       |
| 19U41A0427 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 19U41A0427 | R1922044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 19U41A0427 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C     | 3       |
| 19U41A0427 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | F     | 0       |
| 19U41A0427 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | S     | 1.5     |
| 19U41A0427 | R1922048 | ANALOG COMMUNICATIONS-LAB                | S     | 1.5     |
| 19U41A0428 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | A     | 3       |
| 19U41A0428 | R1922042 | LINEAR CONTROL SYSTEMS                   | D     | 3       |
| 19U41A0428 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 19U41A0428 | R1922044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 19U41A0428 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | B     | 3       |
| 19U41A0428 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | C     | 3       |
| 19U41A0428 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O     | 1.5     |
| 19U41A0428 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O     | 1.5     |
| 19U41A0429 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 19U41A0429 | R1922042 | LINEAR CONTROL SYSTEMS                   | D     | 3       |
| 19U41A0429 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 19U41A0429 | R1922044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 19U41A0429 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C     | 3       |
| 19U41A0429 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | D     | 3       |
| 19U41A0429 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | S     | 1.5     |
| 19U41A0429 | R1922048 | ANALOG COMMUNICATIONS-LAB                | S     | 1.5     |
| 19U41A0430 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | A     | 3       |
| 19U41A0430 | R1922042 | LINEAR CONTROL SYSTEMS                   | B     | 3       |
| 19U41A0430 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | S     | 3       |
| 19U41A0430 | R1922044 | ANALOG COMMUNICATIONS                    | A     | 3       |
| 19U41A0430 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | A     | 3       |
| 19U41A0430 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | B     | 3       |
| 19U41A0430 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O     | 1.5     |
| 19U41A0430 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O     | 1.5     |
| 19U41A0431 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 19U41A0431 | R1922042 | LINEAR CONTROL SYSTEMS                   | F     | 0       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 19U41A0431 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 19U41A0431 | R1922044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 19U41A0431 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | B     | 3       |
| 19U41A0431 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | F     | 0       |
| 19U41A0431 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | S     | 1.5     |
| 19U41A0431 | R1922048 | ANALOG COMMUNICATIONS-LAB                | S     | 1.5     |
| 19U41A0432 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | A     | 3       |
| 19U41A0432 | R1922042 | LINEAR CONTROL SYSTEMS                   | D     | 3       |
| 19U41A0432 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 19U41A0432 | R1922044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 19U41A0432 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C     | 3       |
| 19U41A0432 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | C     | 3       |
| 19U41A0432 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O     | 1.5     |
| 19U41A0432 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O     | 1.5     |
| 19U41A0433 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 19U41A0433 | R1922042 | LINEAR CONTROL SYSTEMS                   | F     | 0       |
| 19U41A0433 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 19U41A0433 | R1922044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 19U41A0433 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | F     | 0       |
| 19U41A0433 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | F     | 0       |
| 19U41A0433 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | A     | 1.5     |
| 19U41A0433 | R1922048 | ANALOG COMMUNICATIONS-LAB                | A     | 1.5     |
| 19U41A0434 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | A     | 3       |
| 19U41A0434 | R1922042 | LINEAR CONTROL SYSTEMS                   | D     | 3       |
| 19U41A0434 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 19U41A0434 | R1922044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 19U41A0434 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | B     | 3       |
| 19U41A0434 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | F     | 0       |
| 19U41A0434 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O     | 1.5     |
| 19U41A0434 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O     | 1.5     |
| 19U41A0435 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 19U41A0435 | R1922042 | LINEAR CONTROL SYSTEMS                   | F     | 0       |
| 19U41A0435 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 19U41A0435 | R1922044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 19U41A0435 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C     | 3       |
| 19U41A0435 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | B     | 3       |
| 19U41A0435 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | S     | 1.5     |
| 19U41A0435 | R1922048 | ANALOG COMMUNICATIONS-LAB                | S     | 1.5     |
| 19U41A0436 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 19U41A0436 | R1922042 | LINEAR CONTROL SYSTEMS                   | F     | 0       |
| 19U41A0436 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 19U41A0436 | R1922044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 19U41A0436 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | D     | 3       |
| 19U41A0436 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | F     | 0       |
| 19U41A0436 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | A     | 1.5     |
| 19U41A0436 | R1922048 | ANALOG COMMUNICATIONS-LAB                | A     | 1.5     |
| 19U41A0437 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 19U41A0437 | R1922042 | LINEAR CONTROL SYSTEMS                   | D     | 3       |
| 19U41A0437 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 19U41A0437 | R1922044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 19U41A0437 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | D     | 3       |



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|------------|----------|--|-----------|---------|
| 19U41A0437 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | D         | 3       |
| 19U41A0437 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | S         | 1.5     |
| 19U41A0437 | R1922048 | ANALOG COMMUNICATIONS-LAB                | S         | 1.5     |
| 19U41A0438 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | F         | 0       |
| 19U41A0438 | R1922042 | LINEAR CONTROL SYSTEMS                   | F         | 0       |
| 19U41A0438 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F         | 0       |
| 19U41A0438 | R1922044 | ANALOG COMMUNICATIONS                    | F         | 0       |
| 19U41A0438 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | D         | 3       |
| 19U41A0438 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | D         | 3       |
| 19U41A0438 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | A         | 1.5     |
| 19U41A0438 | R1922048 | ANALOG COMMUNICATIONS-LAB                | A         | 1.5     |
| 19U41A0501 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 19U41A0501 | R1922051 | PROBABILITY AND STATISTICS               | F         | 0       |
| 19U41A0501 | R1922052 | JAVA PROGRAMMING                         | F         | 0       |
| 19U41A0501 | R1922053 | OPERATING SYSTEMS                        | F         | 0       |
| 19U41A0501 | R1922054 | DATABASE MANAGEMENT SYSTEMS              | D         | 3       |
| 19U41A0501 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY     | F         | 0       |
| 19U41A0501 | R1922056 | JAVA PROGRAMMING LAB                     | O         | 1.5     |
| 19U41A0501 | R1922057 | UNIX OPERATING SYSTEMS LAB               | O         | 1       |
| 19U41A0501 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB          | O         | 1.5     |
| 19U41A0501 | R1922059 | SOCIALLY RELEVANT PROJECT*               | O         | 1       |
| 19U41A0502 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 19U41A0502 | R1922051 | PROBABILITY AND STATISTICS               | B         | 3       |
| 19U41A0502 | R1922052 | JAVA PROGRAMMING                         | D         | 3       |
| 19U41A0502 | R1922053 | OPERATING SYSTEMS                        | F         | 0       |
| 19U41A0502 | R1922054 | DATABASE MANAGEMENT SYSTEMS              | D         | 3       |
| 19U41A0502 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY     | F         | 0       |
| 19U41A0502 | R1922056 | JAVA PROGRAMMING LAB                     | O         | 1.5     |
| 19U41A0502 | R1922057 | UNIX OPERATING SYSTEMS LAB               | S         | 1       |
| 19U41A0502 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB          | S         | 1.5     |
| 19U41A0502 | R1922059 | SOCIALLY RELEVANT PROJECT*               | O         | 1       |
| 19U41A0503 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 19U41A0503 | R1922051 | PROBABILITY AND STATISTICS               | A         | 3       |
| 19U41A0503 | R1922052 | JAVA PROGRAMMING                         | D         | 3       |
| 19U41A0503 | R1922053 | OPERATING SYSTEMS                        | F         | 0       |
| 19U41A0503 | R1922054 | DATABASE MANAGEMENT SYSTEMS              | F         | 0       |
| 19U41A0503 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY     | F         | 0       |
| 19U41A0503 | R1922056 | JAVA PROGRAMMING LAB                     | O         | 1.5     |
| 19U41A0503 | R1922057 | UNIX OPERATING SYSTEMS LAB               | S         | 1       |
| 19U41A0503 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB          | S         | 1.5     |
| 19U41A0503 | R1922059 | SOCIALLY RELEVANT PROJECT*               | S         | 1       |
| 19U41A0504 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 19U41A0504 | R1922051 | PROBABILITY AND STATISTICS               | C         | 3       |
| 19U41A0504 | R1922052 | JAVA PROGRAMMING                         | F         | 0       |
| 19U41A0504 | R1922053 | OPERATING SYSTEMS                        | F         | 0       |
| 19U41A0504 | R1922054 | DATABASE MANAGEMENT SYSTEMS              | F         | 0       |
| 19U41A0504 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY     | F         | 0       |
| 19U41A0504 | R1922056 | JAVA PROGRAMMING LAB                     | S         | 1.5     |
| 19U41A0504 | R1922057 | UNIX OPERATING SYSTEMS LAB               | S         | 1       |
| 19U41A0504 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB          | O         | 1.5     |
| 19U41A0504 | R1922059 | SOCIALLY RELEVANT PROJECT*               | O         | 1       |

| Htno       | Subcode  | Subname                              | Grade     | Credits |
|------------|----------|--------------------------------------|-----------|---------|
| 19U41A0506 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0506 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A0506 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0506 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A0506 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0506 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A0506 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0506 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0506 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0506 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0507 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0507 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0507 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0507 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0507 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | F         | 0       |
| 19U41A0507 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A0507 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0507 | R1922057 | UNIX OPERATING SYSTEMS LAB           | A         | 1       |
| 19U41A0507 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0507 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0508 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0508 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0508 | R1922052 | JAVA PROGRAMMING                     | B         | 3       |
| 19U41A0508 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0508 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | ABSENT    | 0       |
| 19U41A0508 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | ABSENT    | 0       |
| 19U41A0508 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0508 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0508 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0508 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0509 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0509 | R1922051 | PROBABILITY AND STATISTICS           | O         | 3       |
| 19U41A0509 | R1922052 | JAVA PROGRAMMING                     | A         | 3       |
| 19U41A0509 | R1922053 | OPERATING SYSTEMS                    | A         | 3       |
| 19U41A0509 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0509 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B         | 3       |
| 19U41A0509 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0509 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0509 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0509 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0510 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0510 | R1922051 | PROBABILITY AND STATISTICS           | F         | 0       |
| 19U41A0510 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0510 | R1922053 | OPERATING SYSTEMS                    | F         | 0       |
| 19U41A0510 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | F         | 0       |
| 19U41A0510 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0510 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0510 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0510 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0510 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0511 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |

| Htno       | Subcode  | Subname                              | Grade     | Credits |
|------------|----------|--------------------------------------|-----------|---------|
| 19U41A0511 | R1922051 | PROBABILITY AND STATISTICS           | F         | 0       |
| 19U41A0511 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0511 | R1922053 | OPERATING SYSTEMS                    | D         | 3       |
| 19U41A0511 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | B         | 3       |
| 19U41A0511 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0511 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0511 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0511 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0511 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0512 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0512 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A0512 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0512 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0512 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | B         | 3       |
| 19U41A0512 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A0512 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0512 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0512 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0512 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0513 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0513 | R1922051 | PROBABILITY AND STATISTICS           | S         | 3       |
| 19U41A0513 | R1922052 | JAVA PROGRAMMING                     | B         | 3       |
| 19U41A0513 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0513 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | B         | 3       |
| 19U41A0513 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A0513 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0513 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0513 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0513 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0514 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0514 | R1922051 | PROBABILITY AND STATISTICS           | S         | 3       |
| 19U41A0514 | R1922052 | JAVA PROGRAMMING                     | B         | 3       |
| 19U41A0514 | R1922053 | OPERATING SYSTEMS                    | S         | 3       |
| 19U41A0514 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | A         | 3       |
| 19U41A0514 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B         | 3       |
| 19U41A0514 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0514 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0514 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0514 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0515 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0515 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0515 | R1922052 | JAVA PROGRAMMING                     | D         | 3       |
| 19U41A0515 | R1922053 | OPERATING SYSTEMS                    | F         | 0       |
| 19U41A0515 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0515 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0515 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0515 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0515 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0515 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0516 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0516 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |

| Htno       | Subcode  | Subname                              | Grade     | Credits |
|------------|----------|--------------------------------------|-----------|---------|
| 19U41A0516 | R1922052 | JAVA PROGRAMMING                     | D         | 3       |
| 19U41A0516 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0516 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | B         | 3       |
| 19U41A0516 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A0516 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0516 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0516 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0516 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0517 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0517 | R1922051 | PROBABILITY AND STATISTICS           | F         | 0       |
| 19U41A0517 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0517 | R1922053 | OPERATING SYSTEMS                    | F         | 0       |
| 19U41A0517 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | F         | 0       |
| 19U41A0517 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0517 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0517 | R1922057 | UNIX OPERATING SYSTEMS LAB           | A         | 1       |
| 19U41A0517 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0517 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0518 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0518 | R1922051 | PROBABILITY AND STATISTICS           | C         | 3       |
| 19U41A0518 | R1922052 | JAVA PROGRAMMING                     | D         | 3       |
| 19U41A0518 | R1922053 | OPERATING SYSTEMS                    | F         | 0       |
| 19U41A0518 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | B         | 3       |
| 19U41A0518 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0518 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0518 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0518 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0518 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0519 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0519 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0519 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0519 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0519 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0519 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0519 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0519 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0519 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0519 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0520 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0520 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0520 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0520 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0520 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0520 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0520 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0520 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0520 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0520 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0521 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0521 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0521 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |

| Htno       | Subcode  | Subname                              | Grade     | Credits |
|------------|----------|--------------------------------------|-----------|---------|
| 19U41A0521 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0521 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | B         | 3       |
| 19U41A0521 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D         | 3       |
| 19U41A0521 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0521 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0521 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0521 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0522 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0522 | R1922051 | PROBABILITY AND STATISTICS           | F         | 0       |
| 19U41A0522 | R1922052 | JAVA PROGRAMMING                     | D         | 3       |
| 19U41A0522 | R1922053 | OPERATING SYSTEMS                    | F         | 0       |
| 19U41A0522 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0522 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0522 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0522 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0522 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0522 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0523 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0523 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0523 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0523 | R1922053 | OPERATING SYSTEMS                    | D         | 3       |
| 19U41A0523 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | D         | 3       |
| 19U41A0523 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0523 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0523 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0523 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0523 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0524 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0524 | R1922051 | PROBABILITY AND STATISTICS           | O         | 3       |
| 19U41A0524 | R1922052 | JAVA PROGRAMMING                     | B         | 3       |
| 19U41A0524 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A0524 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | A         | 3       |
| 19U41A0524 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A0524 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0524 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0524 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0524 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0525 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0525 | R1922051 | PROBABILITY AND STATISTICS           | C         | 3       |
| 19U41A0525 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0525 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0525 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0525 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0525 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0525 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0525 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0525 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0526 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0526 | R1922051 | PROBABILITY AND STATISTICS           | C         | 3       |
| 19U41A0526 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0526 | R1922053 | OPERATING SYSTEMS                    | A         | 3       |

| Htno       | Subcode  | Subname                              | Grade     | Credits |
|------------|----------|--------------------------------------|-----------|---------|
| 19U41A0526 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | A         | 3       |
| 19U41A0526 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0526 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0526 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0526 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0526 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0527 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0527 | R1922051 | PROBABILITY AND STATISTICS           | F         | 0       |
| 19U41A0527 | R1922052 | JAVA PROGRAMMING                     | D         | 3       |
| 19U41A0527 | R1922053 | OPERATING SYSTEMS                    | F         | 0       |
| 19U41A0527 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | D         | 3       |
| 19U41A0527 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0527 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0527 | R1922057 | UNIX OPERATING SYSTEMS LAB           | A         | 1       |
| 19U41A0527 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0527 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0528 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0528 | R1922051 | PROBABILITY AND STATISTICS           | D         | 3       |
| 19U41A0528 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0528 | R1922053 | OPERATING SYSTEMS                    | F         | 0       |
| 19U41A0528 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | D         | 3       |
| 19U41A0528 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0528 | R1922056 | JAVA PROGRAMMING LAB                 | A         | 1.5     |
| 19U41A0528 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0528 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0528 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0529 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0529 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A0529 | R1922052 | JAVA PROGRAMMING                     | A         | 3       |
| 19U41A0529 | R1922053 | OPERATING SYSTEMS                    | A         | 3       |
| 19U41A0529 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | B         | 3       |
| 19U41A0529 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A0529 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0529 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0529 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0529 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0530 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0530 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0530 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0530 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0530 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0530 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0530 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0530 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0530 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0530 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0531 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0531 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A0531 | R1922052 | JAVA PROGRAMMING                     | A         | 3       |
| 19U41A0531 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A0531 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | S         | 3       |

| Htno       | Subcode  | Subname                              | Grade     | Credits |
|------------|----------|--------------------------------------|-----------|---------|
| 19U41A0531 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A0531 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0531 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0531 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0531 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0532 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0532 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0532 | R1922052 | JAVA PROGRAMMING                     | D         | 3       |
| 19U41A0532 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0532 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0532 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0532 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0532 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0532 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0532 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0533 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0533 | R1922051 | PROBABILITY AND STATISTICS           | C         | 3       |
| 19U41A0533 | R1922052 | JAVA PROGRAMMING                     | D         | 3       |
| 19U41A0533 | R1922053 | OPERATING SYSTEMS                    | F         | 0       |
| 19U41A0533 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | D         | 3       |
| 19U41A0533 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0533 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0533 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0533 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0533 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0534 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0534 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A0534 | R1922052 | JAVA PROGRAMMING                     | D         | 3       |
| 19U41A0534 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0534 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | B         | 3       |
| 19U41A0534 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D         | 3       |
| 19U41A0534 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0534 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0534 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0534 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0535 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0535 | R1922051 | PROBABILITY AND STATISTICS           | S         | 3       |
| 19U41A0535 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0535 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A0535 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | B         | 3       |
| 19U41A0535 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A0535 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0535 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0535 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0535 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0536 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0536 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0536 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0536 | R1922053 | OPERATING SYSTEMS                    | D         | 3       |
| 19U41A0536 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0536 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |

| Htno       | Subcode  | Subname                              | Grade     | Credits |
|------------|----------|--------------------------------------|-----------|---------|
| 19U41A0536 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0536 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0536 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0536 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0537 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0537 | R1922051 | PROBABILITY AND STATISTICS           | C         | 3       |
| 19U41A0537 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0537 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A0537 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0537 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0537 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0537 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0537 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0537 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0538 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0538 | R1922051 | PROBABILITY AND STATISTICS           | F         | 0       |
| 19U41A0538 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0538 | R1922053 | OPERATING SYSTEMS                    | F         | 0       |
| 19U41A0538 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | D         | 3       |
| 19U41A0538 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0538 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0538 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0538 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0538 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0539 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0539 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0539 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0539 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0539 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | D         | 3       |
| 19U41A0539 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D         | 3       |
| 19U41A0539 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0539 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0539 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0539 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0540 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0540 | R1922051 | PROBABILITY AND STATISTICS           | C         | 3       |
| 19U41A0540 | R1922052 | JAVA PROGRAMMING                     | D         | 3       |
| 19U41A0540 | R1922053 | OPERATING SYSTEMS                    | D         | 3       |
| 19U41A0540 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0540 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0540 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0540 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0540 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0540 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0541 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0541 | R1922051 | PROBABILITY AND STATISTICS           | C         | 3       |
| 19U41A0541 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0541 | R1922053 | OPERATING SYSTEMS                    | F         | 0       |
| 19U41A0541 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | D         | 3       |
| 19U41A0541 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0541 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |



| Htno       | Subcode  | Subname                              | Grade     | Credits |
|------------|----------|--------------------------------------|-----------|---------|
| 19U41A0541 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0541 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0541 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0542 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0542 | R1922051 | PROBABILITY AND STATISTICS           | C         | 3       |
| 19U41A0542 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0542 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A0542 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | B         | 3       |
| 19U41A0542 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0542 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0542 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0542 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0542 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0543 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0543 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0543 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0543 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A0543 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | A         | 3       |
| 19U41A0543 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D         | 3       |
| 19U41A0543 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0543 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0543 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0543 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0544 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0544 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0544 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0544 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A0544 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | B         | 3       |
| 19U41A0544 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A         | 3       |
| 19U41A0544 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0544 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0544 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0544 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0545 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0545 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0545 | R1922052 | JAVA PROGRAMMING                     | D         | 3       |
| 19U41A0545 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0545 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | B         | 3       |
| 19U41A0545 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D         | 3       |
| 19U41A0545 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0545 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0545 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0545 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0546 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0546 | R1922051 | PROBABILITY AND STATISTICS           | C         | 3       |
| 19U41A0546 | R1922052 | JAVA PROGRAMMING                     | D         | 3       |
| 19U41A0546 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A0546 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | B         | 3       |
| 19U41A0546 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0546 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0546 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |

| Htno       | Subcode  | Subname                              | Grade     | Credits |
|------------|----------|--------------------------------------|-----------|---------|
| 19U41A0546 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0546 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0547 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0547 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A0547 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0547 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A0547 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | B         | 3       |
| 19U41A0547 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A0547 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0547 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0547 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0547 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0548 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0548 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A0548 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0548 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0548 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0548 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0548 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0548 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0548 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0548 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0549 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0549 | R1922051 | PROBABILITY AND STATISTICS           | F         | 0       |
| 19U41A0549 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0549 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0549 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | F         | 0       |
| 19U41A0549 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0549 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0549 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0549 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0549 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0550 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0550 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0550 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0550 | R1922053 | OPERATING SYSTEMS                    | A         | 3       |
| 19U41A0550 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | B         | 3       |
| 19U41A0550 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B         | 3       |
| 19U41A0550 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0550 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0550 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0550 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0551 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0551 | R1922051 | PROBABILITY AND STATISTICS           | F         | 0       |
| 19U41A0551 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0551 | R1922053 | OPERATING SYSTEMS                    | F         | 0       |
| 19U41A0551 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | F         | 0       |
| 19U41A0551 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0551 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0551 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0551 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |

| Htno       | Subcode  | Subname                              | Grade     | Credits |
|------------|----------|--------------------------------------|-----------|---------|
| 19U41A0551 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0552 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0552 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0552 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0552 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A0552 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | B         | 3       |
| 19U41A0552 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0552 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0552 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0552 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0552 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0553 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0553 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A0553 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0553 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A0553 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | A         | 3       |
| 19U41A0553 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A0553 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0553 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0553 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0553 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0554 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0554 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A0554 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0554 | R1922053 | OPERATING SYSTEMS                    | A         | 3       |
| 19U41A0554 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | A         | 3       |
| 19U41A0554 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A         | 3       |
| 19U41A0554 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0554 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0554 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0554 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0555 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0555 | R1922051 | PROBABILITY AND STATISTICS           | C         | 3       |
| 19U41A0555 | R1922052 | JAVA PROGRAMMING                     | D         | 3       |
| 19U41A0555 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0555 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | F         | 0       |
| 19U41A0555 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B         | 3       |
| 19U41A0555 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0555 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0555 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0555 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0556 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0556 | R1922051 | PROBABILITY AND STATISTICS           | F         | 0       |
| 19U41A0556 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0556 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0556 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | D         | 3       |
| 19U41A0556 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0556 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0556 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0556 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0556 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |

| Htno       | Subcode  | Subname                              | Grade     | Credits |
|------------|----------|--------------------------------------|-----------|---------|
| 19U41A0557 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0557 | R1922051 | PROBABILITY AND STATISTICS           | F         | 0       |
| 19U41A0557 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0557 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0557 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | F         | 0       |
| 19U41A0557 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0557 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0557 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0557 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0557 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0558 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0558 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A0558 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0558 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A0558 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | B         | 3       |
| 19U41A0558 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B         | 3       |
| 19U41A0558 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0558 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0558 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0558 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0559 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0559 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A0559 | R1922052 | JAVA PROGRAMMING                     | B         | 3       |
| 19U41A0559 | R1922053 | OPERATING SYSTEMS                    | A         | 3       |
| 19U41A0559 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | S         | 3       |
| 19U41A0559 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A         | 3       |
| 19U41A0559 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0559 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0559 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0559 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0560 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0560 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0560 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0560 | R1922053 | OPERATING SYSTEMS                    | D         | 3       |
| 19U41A0560 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0560 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0560 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0560 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0560 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0560 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0561 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0561 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A0561 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0561 | R1922053 | OPERATING SYSTEMS                    | A         | 3       |
| 19U41A0561 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | S         | 3       |
| 19U41A0561 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | S         | 3       |
| 19U41A0561 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0561 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0561 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0561 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0562 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |

| Htno       | Subcode  | Subname                              | Grade     | Credits |
|------------|----------|--------------------------------------|-----------|---------|
| 19U41A0562 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A0562 | R1922052 | JAVA PROGRAMMING                     | B         | 3       |
| 19U41A0562 | R1922053 | OPERATING SYSTEMS                    | A         | 3       |
| 19U41A0562 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | A         | 3       |
| 19U41A0562 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | S         | 3       |
| 19U41A0562 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0562 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0562 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0562 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0563 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0563 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0563 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0563 | R1922053 | OPERATING SYSTEMS                    | A         | 3       |
| 19U41A0563 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0563 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B         | 3       |
| 19U41A0563 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0563 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0563 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0563 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0564 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0564 | R1922051 | PROBABILITY AND STATISTICS           | C         | 3       |
| 19U41A0564 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0564 | R1922053 | OPERATING SYSTEMS                    | A         | 3       |
| 19U41A0564 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | A         | 3       |
| 19U41A0564 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A0564 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0564 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0564 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0564 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0565 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0565 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0565 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0565 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A0565 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | A         | 3       |
| 19U41A0565 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B         | 3       |
| 19U41A0565 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0565 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0565 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0565 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0566 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0566 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0566 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0566 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A0566 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | D         | 3       |
| 19U41A0566 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B         | 3       |
| 19U41A0566 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0566 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0566 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0566 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0567 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0567 | R1922051 | PROBABILITY AND STATISTICS           | C         | 3       |

| Htno       | Subcode  | Subname                              | Grade     | Credits |
|------------|----------|--------------------------------------|-----------|---------|
| 19U41A0567 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0567 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0567 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0567 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B         | 3       |
| 19U41A0567 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0567 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0567 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0567 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0569 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0569 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0569 | R1922052 | JAVA PROGRAMMING                     | D         | 3       |
| 19U41A0569 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0569 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0569 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A0569 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0569 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0569 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0569 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0570 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0570 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0570 | R1922052 | JAVA PROGRAMMING                     | D         | 3       |
| 19U41A0570 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A0570 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | D         | 3       |
| 19U41A0570 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A0570 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0570 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0570 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0570 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0571 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0571 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A0571 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0571 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0571 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | D         | 3       |
| 19U41A0571 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A0571 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0571 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0571 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0571 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0572 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0572 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0572 | R1922052 | JAVA PROGRAMMING                     | D         | 3       |
| 19U41A0572 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0572 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0572 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A0572 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0572 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0572 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0572 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0573 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0573 | R1922051 | PROBABILITY AND STATISTICS           | F         | 0       |
| 19U41A0573 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |

| Htno       | Subcode  | Subname                              | Grade     | Credits |
|------------|----------|--------------------------------------|-----------|---------|
| 19U41A0573 | R1922053 | OPERATING SYSTEMS                    | D         | 3       |
| 19U41A0573 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | F         | 0       |
| 19U41A0573 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0573 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0573 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0573 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0573 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0574 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0574 | R1922051 | PROBABILITY AND STATISTICS           | C         | 3       |
| 19U41A0574 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0574 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0574 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | F         | 0       |
| 19U41A0574 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0574 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0574 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0574 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0574 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0575 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0575 | R1922051 | PROBABILITY AND STATISTICS           | C         | 3       |
| 19U41A0575 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0575 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0575 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | A         | 3       |
| 19U41A0575 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A0575 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0575 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0575 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0575 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0576 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0576 | R1922051 | PROBABILITY AND STATISTICS           | F         | 0       |
| 19U41A0576 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0576 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0576 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | D         | 3       |
| 19U41A0576 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0576 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0576 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0576 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0576 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0577 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0577 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A0577 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0577 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0577 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | A         | 3       |
| 19U41A0577 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A0577 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0577 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0577 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0577 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0578 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0578 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0578 | R1922052 | JAVA PROGRAMMING                     | B         | 3       |
| 19U41A0578 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |

| Htno       | Subcode  | Subname                              | Grade     | Credits |
|------------|----------|--------------------------------------|-----------|---------|
| 19U41A0578 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | A         | 3       |
| 19U41A0578 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A0578 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0578 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0578 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0578 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0579 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0579 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A0579 | R1922052 | JAVA PROGRAMMING                     | B         | 3       |
| 19U41A0579 | R1922053 | OPERATING SYSTEMS                    | A         | 3       |
| 19U41A0579 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | S         | 3       |
| 19U41A0579 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B         | 3       |
| 19U41A0579 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0579 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0579 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0579 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0580 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0580 | R1922051 | PROBABILITY AND STATISTICS           | C         | 3       |
| 19U41A0580 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0580 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0580 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | B         | 3       |
| 19U41A0580 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A         | 3       |
| 19U41A0580 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0580 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0580 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0580 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0581 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0581 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0581 | R1922052 | JAVA PROGRAMMING                     | D         | 3       |
| 19U41A0581 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0581 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | B         | 3       |
| 19U41A0581 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B         | 3       |
| 19U41A0581 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0581 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0581 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | A         | 1.5     |
| 19U41A0581 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0582 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0582 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A0582 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0582 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A0582 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | A         | 3       |
| 19U41A0582 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A0582 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0582 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0582 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0582 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0583 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0583 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A0583 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0583 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A0583 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | B         | 3       |



| Htno       | Subcode  | Subname                              | Grade     | Credits |
|------------|----------|--------------------------------------|-----------|---------|
| 19U41A0583 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A         | 3       |
| 19U41A0583 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0583 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0583 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0583 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0584 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0584 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A0584 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0584 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A0584 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | A         | 3       |
| 19U41A0584 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B         | 3       |
| 19U41A0584 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0584 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0584 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0584 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0585 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0585 | R1922051 | PROBABILITY AND STATISTICS           | F         | 0       |
| 19U41A0585 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0585 | R1922053 | OPERATING SYSTEMS                    | F         | 0       |
| 19U41A0585 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0585 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A0585 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0585 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0585 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0585 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0586 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0586 | R1922051 | PROBABILITY AND STATISTICS           | C         | 3       |
| 19U41A0586 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0586 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0586 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0586 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0586 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0586 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0586 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0586 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0587 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0587 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0587 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0587 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0587 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0587 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A0587 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0587 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0587 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0587 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0588 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0588 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0588 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0588 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0588 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | D         | 3       |
| 19U41A0588 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |

| Htno       | Subcode  | Subname                              | Grade     | Credits |
|------------|----------|--------------------------------------|-----------|---------|
| 19U41A0588 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0588 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0588 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0588 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A0589 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0589 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A0589 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0589 | R1922053 | OPERATING SYSTEMS                    | A         | 3       |
| 19U41A0589 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | S         | 3       |
| 19U41A0589 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A         | 3       |
| 19U41A0589 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0589 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0589 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0589 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0590 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0590 | R1922051 | PROBABILITY AND STATISTICS           | S         | 3       |
| 19U41A0590 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0590 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A0590 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | A         | 3       |
| 19U41A0590 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A         | 3       |
| 19U41A0590 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0590 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0590 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0590 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0591 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0591 | R1922051 | PROBABILITY AND STATISTICS           | S         | 3       |
| 19U41A0591 | R1922052 | JAVA PROGRAMMING                     | B         | 3       |
| 19U41A0591 | R1922053 | OPERATING SYSTEMS                    | A         | 3       |
| 19U41A0591 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | S         | 3       |
| 19U41A0591 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | S         | 3       |
| 19U41A0591 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0591 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0591 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0591 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0592 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0592 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0592 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0592 | R1922053 | OPERATING SYSTEMS                    | D         | 3       |
| 19U41A0592 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0592 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A0592 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0592 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0592 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0592 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0593 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0593 | R1922051 | PROBABILITY AND STATISTICS           | S         | 3       |
| 19U41A0593 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0593 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A0593 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | A         | 3       |
| 19U41A0593 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A         | 3       |
| 19U41A0593 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |

| Htno       | Subcode  | Subname                              | Grade     | Credits |
|------------|----------|--------------------------------------|-----------|---------|
| 19U41A0593 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0593 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0593 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0594 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0594 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A0594 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0594 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A0594 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | F         | 0       |
| 19U41A0594 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B         | 3       |
| 19U41A0594 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0594 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A0594 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0594 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0595 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0595 | R1922051 | PROBABILITY AND STATISTICS           | C         | 3       |
| 19U41A0595 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0595 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A0595 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0595 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A0595 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0595 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0595 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0595 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0596 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0596 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0596 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0596 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A0596 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | F         | 0       |
| 19U41A0596 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0596 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0596 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0596 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A0596 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0597 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0597 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A0597 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A0597 | R1922053 | OPERATING SYSTEMS                    | D         | 3       |
| 19U41A0597 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0597 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A0597 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A0597 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A0597 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0597 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A0599 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A0599 | R1922051 | PROBABILITY AND STATISTICS           | S         | 3       |
| 19U41A0599 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A0599 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A0599 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A0599 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B         | 3       |
| 19U41A0599 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A0599 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |

| Htno       | Subcode  | Subname                              | Grade     | Credits |
|------------|----------|--------------------------------------|-----------|---------|
| 19U41A0599 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A0599 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A05A0 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A05A0 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A05A0 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A05A0 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A05A0 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A05A0 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A05A0 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A05A0 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A05A0 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A05A0 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A05A1 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A05A1 | R1922051 | PROBABILITY AND STATISTICS           | F         | 0       |
| 19U41A05A1 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A05A1 | R1922053 | OPERATING SYSTEMS                    | F         | 0       |
| 19U41A05A1 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | F         | 0       |
| 19U41A05A1 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A05A1 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A05A1 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A05A1 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A05A1 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A05A2 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A05A2 | R1922051 | PROBABILITY AND STATISTICS           | C         | 3       |
| 19U41A05A2 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A05A2 | R1922053 | OPERATING SYSTEMS                    | F         | 0       |
| 19U41A05A2 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | F         | 0       |
| 19U41A05A2 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A05A2 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A05A2 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A05A2 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A05A2 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A05A3 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A05A3 | R1922051 | PROBABILITY AND STATISTICS           | C         | 3       |
| 19U41A05A3 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A05A3 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A05A3 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | D         | 3       |
| 19U41A05A3 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A05A3 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A05A3 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A05A3 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A05A3 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A05A4 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A05A4 | R1922051 | PROBABILITY AND STATISTICS           | F         | 0       |
| 19U41A05A4 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A05A4 | R1922053 | OPERATING SYSTEMS                    | F         | 0       |
| 19U41A05A4 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | F         | 0       |
| 19U41A05A4 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A05A4 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A05A4 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A05A4 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |

| Htno       | Subcode  | Subname                              | Grade     | Credits |
|------------|----------|--------------------------------------|-----------|---------|
| 19U41A05A4 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A05A5 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A05A5 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A05A5 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A05A5 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A05A5 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | F         | 0       |
| 19U41A05A5 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A05A5 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A05A5 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A05A5 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A05A5 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A05A7 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A05A7 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A05A7 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A05A7 | R1922053 | OPERATING SYSTEMS                    | A         | 3       |
| 19U41A05A7 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A05A7 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D         | 3       |
| 19U41A05A7 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A05A7 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A05A7 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A05A7 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A05A8 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A05A8 | R1922051 | PROBABILITY AND STATISTICS           | B         | 3       |
| 19U41A05A8 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A05A8 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A05A8 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | F         | 0       |
| 19U41A05A8 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A05A8 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A05A8 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A05A8 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A05A8 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A05A9 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A05A9 | R1922051 | PROBABILITY AND STATISTICS           | F         | 0       |
| 19U41A05A9 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A05A9 | R1922053 | OPERATING SYSTEMS                    | F         | 0       |
| 19U41A05A9 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | F         | 0       |
| 19U41A05A9 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A05A9 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A05A9 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A05A9 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A05A9 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A05B0 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A05B0 | R1922051 | PROBABILITY AND STATISTICS           | S         | 3       |
| 19U41A05B0 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A05B0 | R1922053 | OPERATING SYSTEMS                    | A         | 3       |
| 19U41A05B0 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A05B0 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B         | 3       |
| 19U41A05B0 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A05B0 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A05B0 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A05B0 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |

| Htno       | Subcode  | Subname                              | Grade     | Credits |
|------------|----------|--------------------------------------|-----------|---------|
| 19U41A05B1 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A05B1 | R1922051 | PROBABILITY AND STATISTICS           | C         | 3       |
| 19U41A05B1 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A05B1 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A05B1 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | C         | 3       |
| 19U41A05B1 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D         | 3       |
| 19U41A05B1 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A05B1 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A05B1 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | O         | 1.5     |
| 19U41A05B1 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A05B2 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A05B2 | R1922051 | PROBABILITY AND STATISTICS           | C         | 3       |
| 19U41A05B2 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A05B2 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A05B2 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | F         | 0       |
| 19U41A05B2 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A05B2 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A05B2 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A05B2 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A05B2 | R1922059 | SOCIALLY RELEVANT PROJECT*           | S         | 1       |
| 19U41A05B3 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A05B3 | R1922051 | PROBABILITY AND STATISTICS           | A         | 3       |
| 19U41A05B3 | R1922052 | JAVA PROGRAMMING                     | C         | 3       |
| 19U41A05B3 | R1922053 | OPERATING SYSTEMS                    | B         | 3       |
| 19U41A05B3 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | D         | 3       |
| 19U41A05B3 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C         | 3       |
| 19U41A05B3 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A05B3 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A05B3 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A05B3 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A05B4 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A05B4 | R1922051 | PROBABILITY AND STATISTICS           | F         | 0       |
| 19U41A05B4 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A05B4 | R1922053 | OPERATING SYSTEMS                    | D         | 3       |
| 19U41A05B4 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | F         | 0       |
| 19U41A05B4 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A05B4 | R1922056 | JAVA PROGRAMMING LAB                 | O         | 1.5     |
| 19U41A05B4 | R1922057 | UNIX OPERATING SYSTEMS LAB           | O         | 1       |
| 19U41A05B4 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A05B4 | R1922059 | SOCIALLY RELEVANT PROJECT*           | O         | 1       |
| 19U41A05B5 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |
| 19U41A05B5 | R1922051 | PROBABILITY AND STATISTICS           | F         | 0       |
| 19U41A05B5 | R1922052 | JAVA PROGRAMMING                     | F         | 0       |
| 19U41A05B5 | R1922053 | OPERATING SYSTEMS                    | C         | 3       |
| 19U41A05B5 | R1922054 | DATABASE MANAGEMENT SYSTEMS          | D         | 3       |
| 19U41A05B5 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F         | 0       |
| 19U41A05B5 | R1922056 | JAVA PROGRAMMING LAB                 | S         | 1.5     |
| 19U41A05B5 | R1922057 | UNIX OPERATING SYSTEMS LAB           | S         | 1       |
| 19U41A05B5 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB      | S         | 1.5     |
| 19U41A05B5 | R1922059 | SOCIALLY RELEVANT PROJECT*           | A         | 1       |
| 19U41A05B6 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES   | COMPLETED | 0       |

| Htno       | Subcode  | Subname                                  | Grade     | Credits |
|------------|----------|--|-----------|---------|
| 19U41A05B6 | R1922051 | PROBABILITY AND STATISTICS               | C         | 3       |
| 19U41A05B6 | R1922052 | JAVA PROGRAMMING                         | F         | 0       |
| 19U41A05B6 | R1922053 | OPERATING SYSTEMS                        | C         | 3       |
| 19U41A05B6 | R1922054 | DATABASE MANAGEMENT SYSTEMS              | D         | 3       |
| 19U41A05B6 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY     | F         | 0       |
| 19U41A05B6 | R1922056 | JAVA PROGRAMMING LAB                     | S         | 1.5     |
| 19U41A05B6 | R1922057 | UNIX OPERATING SYSTEMS LAB               | S         | 1       |
| 19U41A05B6 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB          | A         | 1.5     |
| 19U41A05B6 | R1922059 | SOCIALLY RELEVANT PROJECT*               | S         | 1       |
| 19U41A05B7 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 19U41A05B7 | R1922051 | PROBABILITY AND STATISTICS               | F         | 0       |
| 19U41A05B7 | R1922052 | JAVA PROGRAMMING                         | F         | 0       |
| 19U41A05B7 | R1922053 | OPERATING SYSTEMS                        | F         | 0       |
| 19U41A05B7 | R1922054 | DATABASE MANAGEMENT SYSTEMS              | F         | 0       |
| 19U41A05B7 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY     | F         | 0       |
| 19U41A05B7 | R1922056 | JAVA PROGRAMMING LAB                     | S         | 1.5     |
| 19U41A05B7 | R1922057 | UNIX OPERATING SYSTEMS LAB               | S         | 1       |
| 19U41A05B7 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB          | S         | 1.5     |
| 19U41A05B7 | R1922059 | SOCIALLY RELEVANT PROJECT*               | S         | 1       |
| 19U41A05B8 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 19U41A05B8 | R1922051 | PROBABILITY AND STATISTICS               | A         | 3       |
| 19U41A05B8 | R1922052 | JAVA PROGRAMMING                         | F         | 0       |
| 19U41A05B8 | R1922053 | OPERATING SYSTEMS                        | B         | 3       |
| 19U41A05B8 | R1922054 | DATABASE MANAGEMENT SYSTEMS              | C         | 3       |
| 19U41A05B8 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY     | D         | 3       |
| 19U41A05B8 | R1922056 | JAVA PROGRAMMING LAB                     | S         | 1.5     |
| 19U41A05B8 | R1922057 | UNIX OPERATING SYSTEMS LAB               | S         | 1       |
| 19U41A05B8 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB          | O         | 1.5     |
| 19U41A05B8 | R1922059 | SOCIALLY RELEVANT PROJECT*               | O         | 1       |
| 19U41A05B9 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 19U41A05B9 | R1922051 | PROBABILITY AND STATISTICS               | A         | 3       |
| 19U41A05B9 | R1922052 | JAVA PROGRAMMING                         | F         | 0       |
| 19U41A05B9 | R1922053 | OPERATING SYSTEMS                        | B         | 3       |
| 19U41A05B9 | R1922054 | DATABASE MANAGEMENT SYSTEMS              | C         | 3       |
| 19U41A05B9 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY     | C         | 3       |
| 19U41A05B9 | R1922056 | JAVA PROGRAMMING LAB                     | S         | 1.5     |
| 19U41A05B9 | R1922057 | UNIX OPERATING SYSTEMS LAB               | O         | 1       |
| 19U41A05B9 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB          | O         | 1.5     |
| 19U41A05B9 | R1922059 | SOCIALLY RELEVANT PROJECT*               | S         | 1       |
| 20U45A0101 | R1922011 | STRENGTH OF MATERIALS-II                 | B         | 3       |
| 20U45A0101 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | B         | 3       |
| 20U45A0101 | R1922013 | ENGINEERING GEOLOGY                      | D         | 3       |
| 20U45A0101 | R1922014 | TRANSPORTATION ENGINEERING-II            | D         | 3       |
| 20U45A0101 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | C         | 3       |
| 20U45A0101 | R1922016 | ENGINEERING GEOLOGY LAB                  | S         | 1       |
| 20U45A0101 | R1922017 | TRANSPORTATION ENGINEERING LAB           | O         | 1.5     |
| 20U45A0101 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | O         | 1.5     |
| 20U45A0101 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 20U45A0102 | R1922011 | STRENGTH OF MATERIALS-II                 | B         | 3       |
| 20U45A0102 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | A         | 3       |
| 20U45A0102 | R1922013 | ENGINEERING GEOLOGY                      | D         | 3       |

| Htno       | Subcode  | Subname                                  | Grade     | Credits |
|------------|----------|--|-----------|---------|
| 20U45A0102 | R1922014 | TRANSPORTATION ENGINEERING-II            | D         | 3       |
| 20U45A0102 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | C         | 3       |
| 20U45A0102 | R1922016 | ENGINEERING GEOLOGY LAB                  | S         | 1       |
| 20U45A0102 | R1922017 | TRANSPORTATION ENGINEERING LAB           | O         | 1.5     |
| 20U45A0102 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | O         | 1.5     |
| 20U45A0102 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 20U45A0103 | R1922011 | STRENGTH OF MATERIALS-II                 | C         | 3       |
| 20U45A0103 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | C         | 3       |
| 20U45A0103 | R1922013 | ENGINEERING GEOLOGY                      | F         | 0       |
| 20U45A0103 | R1922014 | TRANSPORTATION ENGINEERING-II            | C         | 3       |
| 20U45A0103 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | C         | 3       |
| 20U45A0103 | R1922016 | ENGINEERING GEOLOGY LAB                  | O         | 1       |
| 20U45A0103 | R1922017 | TRANSPORTATION ENGINEERING LAB           | S         | 1.5     |
| 20U45A0103 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | S         | 1.5     |
| 20U45A0103 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 20U45A0104 | R1922011 | STRENGTH OF MATERIALS-II                 | B         | 3       |
| 20U45A0104 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | C         | 3       |
| 20U45A0104 | R1922013 | ENGINEERING GEOLOGY                      | D         | 3       |
| 20U45A0104 | R1922014 | TRANSPORTATION ENGINEERING-II            | C         | 3       |
| 20U45A0104 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | D         | 3       |
| 20U45A0104 | R1922016 | ENGINEERING GEOLOGY LAB                  | O         | 1       |
| 20U45A0104 | R1922017 | TRANSPORTATION ENGINEERING LAB           | O         | 1.5     |
| 20U45A0104 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | O         | 1.5     |
| 20U45A0104 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 20U45A0105 | R1922011 | STRENGTH OF MATERIALS-II                 | A         | 3       |
| 20U45A0105 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | B         | 3       |
| 20U45A0105 | R1922013 | ENGINEERING GEOLOGY                      | D         | 3       |
| 20U45A0105 | R1922014 | TRANSPORTATION ENGINEERING-II            | B         | 3       |
| 20U45A0105 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | B         | 3       |
| 20U45A0105 | R1922016 | ENGINEERING GEOLOGY LAB                  | O         | 1       |
| 20U45A0105 | R1922017 | TRANSPORTATION ENGINEERING LAB           | O         | 1.5     |
| 20U45A0105 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | O         | 1.5     |
| 20U45A0105 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 20U45A0106 | R1922011 | STRENGTH OF MATERIALS-II                 | C         | 3       |
| 20U45A0106 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | C         | 3       |
| 20U45A0106 | R1922013 | ENGINEERING GEOLOGY                      | D         | 3       |
| 20U45A0106 | R1922014 | TRANSPORTATION ENGINEERING-II            | C         | 3       |
| 20U45A0106 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | C         | 3       |
| 20U45A0106 | R1922016 | ENGINEERING GEOLOGY LAB                  | S         | 1       |
| 20U45A0106 | R1922017 | TRANSPORTATION ENGINEERING LAB           | O         | 1.5     |
| 20U45A0106 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | O         | 1.5     |
| 20U45A0106 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 20U45A0107 | R1922011 | STRENGTH OF MATERIALS-II                 | A         | 3       |
| 20U45A0107 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | S         | 3       |
| 20U45A0107 | R1922013 | ENGINEERING GEOLOGY                      | C         | 3       |
| 20U45A0107 | R1922014 | TRANSPORTATION ENGINEERING-II            | B         | 3       |
| 20U45A0107 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | C         | 3       |
| 20U45A0107 | R1922016 | ENGINEERING GEOLOGY LAB                  | S         | 1       |
| 20U45A0107 | R1922017 | TRANSPORTATION ENGINEERING LAB           | O         | 1.5     |
| 20U45A0107 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | O         | 1.5     |
| 20U45A0107 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |



| Htno       | Subcode  | Subname                                  | Grade     | Credits |
|------------|----------|--|-----------|---------|
| 20U45A0108 | R1922011 | STRENGTH OF MATERIALS-II                 | A         | 3       |
| 20U45A0108 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | B         | 3       |
| 20U45A0108 | R1922013 | ENGINEERING GEOLOGY                      | C         | 3       |
| 20U45A0108 | R1922014 | TRANSPORTATION ENGINEERING-II            | A         | 3       |
| 20U45A0108 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | A         | 3       |
| 20U45A0108 | R1922016 | ENGINEERING GEOLOGY LAB                  | S         | 1       |
| 20U45A0108 | R1922017 | TRANSPORTATION ENGINEERING LAB           | S         | 1.5     |
| 20U45A0108 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | O         | 1.5     |
| 20U45A0108 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 20U45A0109 | R1922011 | STRENGTH OF MATERIALS-II                 | C         | 3       |
| 20U45A0109 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | C         | 3       |
| 20U45A0109 | R1922013 | ENGINEERING GEOLOGY                      | D         | 3       |
| 20U45A0109 | R1922014 | TRANSPORTATION ENGINEERING-II            | C         | 3       |
| 20U45A0109 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | D         | 3       |
| 20U45A0109 | R1922016 | ENGINEERING GEOLOGY LAB                  | O         | 1       |
| 20U45A0109 | R1922017 | TRANSPORTATION ENGINEERING LAB           | O         | 1.5     |
| 20U45A0109 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | O         | 1.5     |
| 20U45A0109 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 20U45A0110 | R1922011 | STRENGTH OF MATERIALS-II                 | A         | 3       |
| 20U45A0110 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | B         | 3       |
| 20U45A0110 | R1922013 | ENGINEERING GEOLOGY                      | C         | 3       |
| 20U45A0110 | R1922014 | TRANSPORTATION ENGINEERING-II            | B         | 3       |
| 20U45A0110 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | C         | 3       |
| 20U45A0110 | R1922016 | ENGINEERING GEOLOGY LAB                  | O         | 1       |
| 20U45A0110 | R1922017 | TRANSPORTATION ENGINEERING LAB           | S         | 1.5     |
| 20U45A0110 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | O         | 1.5     |
| 20U45A0110 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 20U45A0111 | R1922011 | STRENGTH OF MATERIALS-II                 | A         | 3       |
| 20U45A0111 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | A         | 3       |
| 20U45A0111 | R1922013 | ENGINEERING GEOLOGY                      | S         | 3       |
| 20U45A0111 | R1922014 | TRANSPORTATION ENGINEERING-II            | B         | 3       |
| 20U45A0111 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | B         | 3       |
| 20U45A0111 | R1922016 | ENGINEERING GEOLOGY LAB                  | S         | 1       |
| 20U45A0111 | R1922017 | TRANSPORTATION ENGINEERING LAB           | O         | 1.5     |
| 20U45A0111 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | O         | 1.5     |
| 20U45A0111 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 20U45A0112 | R1922011 | STRENGTH OF MATERIALS-II                 | B         | 3       |
| 20U45A0112 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | A         | 3       |
| 20U45A0112 | R1922013 | ENGINEERING GEOLOGY                      | D         | 3       |
| 20U45A0112 | R1922014 | TRANSPORTATION ENGINEERING-II            | B         | 3       |
| 20U45A0112 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | B         | 3       |
| 20U45A0112 | R1922016 | ENGINEERING GEOLOGY LAB                  | S         | 1       |
| 20U45A0112 | R1922017 | TRANSPORTATION ENGINEERING LAB           | S         | 1.5     |
| 20U45A0112 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | O         | 1.5     |
| 20U45A0112 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 20U45A0113 | R1922011 | STRENGTH OF MATERIALS-II                 | A         | 3       |
| 20U45A0113 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | A         | 3       |
| 20U45A0113 | R1922013 | ENGINEERING GEOLOGY                      | C         | 3       |
| 20U45A0113 | R1922014 | TRANSPORTATION ENGINEERING-II            | A         | 3       |
| 20U45A0113 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | B         | 3       |
| 20U45A0113 | R1922016 | ENGINEERING GEOLOGY LAB                  | A         | 1       |

| Htno       | Subcode  | Subname                                  | Grade     | Credits |
|------------|----------|--|-----------|---------|
| 20U45A0113 | R1922017 | TRANSPORTATION ENGINEERING LAB           | O         | 1.5     |
| 20U45A0113 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | S         | 1.5     |
| 20U45A0113 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 20U45A0114 | R1922011 | STRENGTH OF MATERIALS-II                 | B         | 3       |
| 20U45A0114 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | C         | 3       |
| 20U45A0114 | R1922013 | ENGINEERING GEOLOGY                      | D         | 3       |
| 20U45A0114 | R1922014 | TRANSPORTATION ENGINEERING-II            | B         | 3       |
| 20U45A0114 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | D         | 3       |
| 20U45A0114 | R1922016 | ENGINEERING GEOLOGY LAB                  | S         | 1       |
| 20U45A0114 | R1922017 | TRANSPORTATION ENGINEERING LAB           | S         | 1.5     |
| 20U45A0114 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | O         | 1.5     |
| 20U45A0114 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 20U45A0115 | R1922011 | STRENGTH OF MATERIALS-II                 | B         | 3       |
| 20U45A0115 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | C         | 3       |
| 20U45A0115 | R1922013 | ENGINEERING GEOLOGY                      | D         | 3       |
| 20U45A0115 | R1922014 | TRANSPORTATION ENGINEERING-II            | C         | 3       |
| 20U45A0115 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | C         | 3       |
| 20U45A0115 | R1922016 | ENGINEERING GEOLOGY LAB                  | O         | 1       |
| 20U45A0115 | R1922017 | TRANSPORTATION ENGINEERING LAB           | S         | 1.5     |
| 20U45A0115 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | O         | 1.5     |
| 20U45A0115 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 20U45A0116 | R1922011 | STRENGTH OF MATERIALS-II                 | A         | 3       |
| 20U45A0116 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | S         | 3       |
| 20U45A0116 | R1922013 | ENGINEERING GEOLOGY                      | C         | 3       |
| 20U45A0116 | R1922014 | TRANSPORTATION ENGINEERING-II            | B         | 3       |
| 20U45A0116 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | C         | 3       |
| 20U45A0116 | R1922016 | ENGINEERING GEOLOGY LAB                  | O         | 1       |
| 20U45A0116 | R1922017 | TRANSPORTATION ENGINEERING LAB           | S         | 1.5     |
| 20U45A0116 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | O         | 1.5     |
| 20U45A0116 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 20U45A0117 | R1922011 | STRENGTH OF MATERIALS-II                 | C         | 3       |
| 20U45A0117 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | B         | 3       |
| 20U45A0117 | R1922013 | ENGINEERING GEOLOGY                      | D         | 3       |
| 20U45A0117 | R1922014 | TRANSPORTATION ENGINEERING-II            | B         | 3       |
| 20U45A0117 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | C         | 3       |
| 20U45A0117 | R1922016 | ENGINEERING GEOLOGY LAB                  | O         | 1       |
| 20U45A0117 | R1922017 | TRANSPORTATION ENGINEERING LAB           | S         | 1.5     |
| 20U45A0117 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | O         | 1.5     |
| 20U45A0117 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 20U45A0118 | R1922011 | STRENGTH OF MATERIALS-II                 | C         | 3       |
| 20U45A0118 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | C         | 3       |
| 20U45A0118 | R1922013 | ENGINEERING GEOLOGY                      | D         | 3       |
| 20U45A0118 | R1922014 | TRANSPORTATION ENGINEERING-II            | C         | 3       |
| 20U45A0118 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | C         | 3       |
| 20U45A0118 | R1922016 | ENGINEERING GEOLOGY LAB                  | S         | 1       |
| 20U45A0118 | R1922017 | TRANSPORTATION ENGINEERING LAB           | S         | 1.5     |
| 20U45A0118 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | S         | 1.5     |
| 20U45A0118 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 20U45A0119 | R1922011 | STRENGTH OF MATERIALS-II                 | C         | 3       |
| 20U45A0119 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | F         | 0       |
| 20U45A0119 | R1922013 | ENGINEERING GEOLOGY                      | F         | 0       |

| Htno       | Subcode  | Subname                                  | Grade     | Credits |
|------------|----------|--|-----------|---------|
| 20U45A0119 | R1922014 | TRANSPORTATION ENGINEERING-II            | F         | 0       |
| 20U45A0119 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | F         | 0       |
| 20U45A0119 | R1922016 | ENGINEERING GEOLOGY LAB                  | A         | 1       |
| 20U45A0119 | R1922017 | TRANSPORTATION ENGINEERING LAB           | S         | 1.5     |
| 20U45A0119 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | S         | 1.5     |
| 20U45A0119 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 20U45A0120 | R1922011 | STRENGTH OF MATERIALS-II                 | C         | 3       |
| 20U45A0120 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | D         | 3       |
| 20U45A0120 | R1922013 | ENGINEERING GEOLOGY                      | D         | 3       |
| 20U45A0120 | R1922014 | TRANSPORTATION ENGINEERING-II            | C         | 3       |
| 20U45A0120 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | D         | 3       |
| 20U45A0120 | R1922016 | ENGINEERING GEOLOGY LAB                  | S         | 1       |
| 20U45A0120 | R1922017 | TRANSPORTATION ENGINEERING LAB           | S         | 1.5     |
| 20U45A0120 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | O         | 1.5     |
| 20U45A0120 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 20U45A0121 | R1922011 | STRENGTH OF MATERIALS-II                 | C         | 3       |
| 20U45A0121 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | A         | 3       |
| 20U45A0121 | R1922013 | ENGINEERING GEOLOGY                      | F         | 0       |
| 20U45A0121 | R1922014 | TRANSPORTATION ENGINEERING-II            | B         | 3       |
| 20U45A0121 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | C         | 3       |
| 20U45A0121 | R1922016 | ENGINEERING GEOLOGY LAB                  | O         | 1       |
| 20U45A0121 | R1922017 | TRANSPORTATION ENGINEERING LAB           | O         | 1.5     |
| 20U45A0121 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | O         | 1.5     |
| 20U45A0121 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 20U45A0122 | R1922011 | STRENGTH OF MATERIALS-II                 | D         | 3       |
| 20U45A0122 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | ABSENT    | 0       |
| 20U45A0122 | R1922013 | ENGINEERING GEOLOGY                      | D         | 3       |
| 20U45A0122 | R1922014 | TRANSPORTATION ENGINEERING-II            | C         | 3       |
| 20U45A0122 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | ABSENT    | 0       |
| 20U45A0122 | R1922016 | ENGINEERING GEOLOGY LAB                  | S         | 1       |
| 20U45A0122 | R1922017 | TRANSPORTATION ENGINEERING LAB           | O         | 1.5     |
| 20U45A0122 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | S         | 1.5     |
| 20U45A0122 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 20U45A0123 | R1922011 | STRENGTH OF MATERIALS-II                 | D         | 3       |
| 20U45A0123 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | F         | 0       |
| 20U45A0123 | R1922013 | ENGINEERING GEOLOGY                      | F         | 0       |
| 20U45A0123 | R1922014 | TRANSPORTATION ENGINEERING-II            | C         | 3       |
| 20U45A0123 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | F         | 0       |
| 20U45A0123 | R1922016 | ENGINEERING GEOLOGY LAB                  | S         | 1       |
| 20U45A0123 | R1922017 | TRANSPORTATION ENGINEERING LAB           | S         | 1.5     |
| 20U45A0123 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | S         | 1.5     |
| 20U45A0123 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |
| 20U45A0124 | R1922011 | STRENGTH OF MATERIALS-II                 | ABSENT    | 0       |
| 20U45A0124 | R1922012 | HYDRAULICS AND HYDRAULIC MACHINERY       | ABSENT    | 0       |
| 20U45A0124 | R1922013 | ENGINEERING GEOLOGY                      | ABSENT    | 0       |
| 20U45A0124 | R1922014 | TRANSPORTATION ENGINEERING-II            | ABSENT    | 0       |
| 20U45A0124 | R1922015 | ENVIRONMENTAL ENGINEERING-I              | ABSENT    | 0       |
| 20U45A0124 | R1922016 | ENGINEERING GEOLOGY LAB                  | ABSENT    | 0       |
| 20U45A0124 | R1922017 | TRANSPORTATION ENGINEERING LAB           | ABSENT    | 0       |
| 20U45A0124 | R1922018 | FLUID MECHANICS & HYDRAULICS MACHINERY L | ABSENT    | 0       |
| 20U45A0124 | R1922019 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/ | COMPLETED | 0       |

| Htno       | Subcode  | Subname                                  | Grade     | Credits |
|------------|----------|--|-----------|---------|
| 20U45A0201 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | B         | 3       |
| 20U45A0201 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0201 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 20U45A0201 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0201 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 20U45A0201 | R1922026 | SIGNALS AND SYSTEMS                      | C         | 3       |
| 20U45A0201 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0201 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O         | 1.5     |
| 20U45A0201 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0202 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | B         | 3       |
| 20U45A0202 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0202 | R1922023 | DIGITAL ELECTRONICS                      | D         | 3       |
| 20U45A0202 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0202 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0202 | R1922026 | SIGNALS AND SYSTEMS                      | D         | 3       |
| 20U45A0202 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0202 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0202 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0203 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0203 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0203 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 20U45A0203 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0203 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0203 | R1922026 | SIGNALS AND SYSTEMS                      | C         | 3       |
| 20U45A0203 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0203 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A         | 1.5     |
| 20U45A0203 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0204 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | B         | 3       |
| 20U45A0204 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0204 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 20U45A0204 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0204 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 20U45A0204 | R1922026 | SIGNALS AND SYSTEMS                      | C         | 3       |
| 20U45A0204 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0204 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0204 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0205 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0205 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0205 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 20U45A0205 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0205 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0205 | R1922026 | SIGNALS AND SYSTEMS                      | A         | 3       |
| 20U45A0205 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0205 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O         | 1.5     |
| 20U45A0205 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0206 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0206 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0206 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 20U45A0206 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0206 | R1922025 | POWER SYSTEMS-I                          | D         | 3       |
| 20U45A0206 | R1922026 | SIGNALS AND SYSTEMS                      | C         | 3       |

| Htno       | Subcode  | Subname                                  | Grade     | Credits |
|------------|----------|--|-----------|---------|
| 20U45A0206 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0206 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0206 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0207 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0207 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0207 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 20U45A0207 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0207 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 20U45A0207 | R1922026 | SIGNALS AND SYSTEMS                      | B         | 3       |
| 20U45A0207 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0207 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O         | 1.5     |
| 20U45A0207 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0208 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | B         | 3       |
| 20U45A0208 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0208 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 20U45A0208 | R1922024 | CONTROL SYSTEMS                          | F         | 0       |
| 20U45A0208 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0208 | R1922026 | SIGNALS AND SYSTEMS                      | D         | 3       |
| 20U45A0208 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0208 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O         | 1.5     |
| 20U45A0208 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0209 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | B         | 3       |
| 20U45A0209 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0209 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 20U45A0209 | R1922024 | CONTROL SYSTEMS                          | F         | 0       |
| 20U45A0209 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0209 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0209 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0209 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0209 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0210 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0210 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0210 | R1922023 | DIGITAL ELECTRONICS                      | D         | 3       |
| 20U45A0210 | R1922024 | CONTROL SYSTEMS                          | C         | 3       |
| 20U45A0210 | R1922025 | POWER SYSTEMS-I                          | A         | 3       |
| 20U45A0210 | R1922026 | SIGNALS AND SYSTEMS                      | A         | 3       |
| 20U45A0210 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0210 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O         | 1.5     |
| 20U45A0210 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0211 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | B         | 3       |
| 20U45A0211 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0211 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 20U45A0211 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0211 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 20U45A0211 | R1922026 | SIGNALS AND SYSTEMS                      | B         | 3       |
| 20U45A0211 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0211 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0211 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0212 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0212 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0212 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |

| Htno       | Subcode  | Subname                                  | Grade     | Credits |
|------------|----------|--|-----------|---------|
| 20U45A0212 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0212 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 20U45A0212 | R1922026 | SIGNALS AND SYSTEMS                      | B         | 3       |
| 20U45A0212 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0212 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O         | 1.5     |
| 20U45A0212 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0213 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | D         | 3       |
| 20U45A0213 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0213 | R1922023 | DIGITAL ELECTRONICS                      | D         | 3       |
| 20U45A0213 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0213 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 20U45A0213 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0213 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0213 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0213 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0214 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | D         | 3       |
| 20U45A0214 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0214 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 20U45A0214 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0214 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 20U45A0214 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0214 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0214 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O         | 1.5     |
| 20U45A0214 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0215 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0215 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0215 | R1922023 | DIGITAL ELECTRONICS                      | D         | 3       |
| 20U45A0215 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0215 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 20U45A0215 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0215 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0215 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O         | 1.5     |
| 20U45A0215 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0216 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0216 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0216 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 20U45A0216 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0216 | R1922025 | POWER SYSTEMS-I                          | A         | 3       |
| 20U45A0216 | R1922026 | SIGNALS AND SYSTEMS                      | A         | 3       |
| 20U45A0216 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0216 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0216 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0217 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | B         | 3       |
| 20U45A0217 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0217 | R1922023 | DIGITAL ELECTRONICS                      | D         | 3       |
| 20U45A0217 | R1922024 | CONTROL SYSTEMS                          | B         | 3       |
| 20U45A0217 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0217 | R1922026 | SIGNALS AND SYSTEMS                      | A         | 3       |
| 20U45A0217 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0217 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O         | 1.5     |
| 20U45A0217 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |

| Htno       | Subcode  | Subname                                  | Grade     | Credits |
|------------|----------|--|-----------|---------|
| 20U45A0218 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0218 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0218 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 20U45A0218 | R1922024 | CONTROL SYSTEMS                          | B         | 3       |
| 20U45A0218 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 20U45A0218 | R1922026 | SIGNALS AND SYSTEMS                      | C         | 3       |
| 20U45A0218 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0218 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O         | 1.5     |
| 20U45A0218 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0219 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0219 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0219 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 20U45A0219 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0219 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0219 | R1922026 | SIGNALS AND SYSTEMS                      | B         | 3       |
| 20U45A0219 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | A         | 1.5     |
| 20U45A0219 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0219 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0220 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | D         | 3       |
| 20U45A0220 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0220 | R1922023 | DIGITAL ELECTRONICS                      | D         | 3       |
| 20U45A0220 | R1922024 | CONTROL SYSTEMS                          | B         | 3       |
| 20U45A0220 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0220 | R1922026 | SIGNALS AND SYSTEMS                      | D         | 3       |
| 20U45A0220 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0220 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O         | 1.5     |
| 20U45A0220 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0221 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0221 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0221 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 20U45A0221 | R1922024 | CONTROL SYSTEMS                          | C         | 3       |
| 20U45A0221 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 20U45A0221 | R1922026 | SIGNALS AND SYSTEMS                      | S         | 3       |
| 20U45A0221 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0221 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O         | 1.5     |
| 20U45A0221 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0222 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0222 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0222 | R1922023 | DIGITAL ELECTRONICS                      | D         | 3       |
| 20U45A0222 | R1922024 | CONTROL SYSTEMS                          | C         | 3       |
| 20U45A0222 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 20U45A0222 | R1922026 | SIGNALS AND SYSTEMS                      | A         | 3       |
| 20U45A0222 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0222 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0222 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0223 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | D         | 3       |
| 20U45A0223 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0223 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 20U45A0223 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0223 | R1922025 | POWER SYSTEMS-I                          | D         | 3       |
| 20U45A0223 | R1922026 | SIGNALS AND SYSTEMS                      | C         | 3       |

| Htno       | Subcode  | Subname                                  | Grade     | Credits |
|------------|----------|--|-----------|---------|
| 20U45A0223 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0223 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O         | 1.5     |
| 20U45A0223 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0224 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0224 | R1922022 | ELECTRICAL MACHINES-II                   | C         | 3       |
| 20U45A0224 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 20U45A0224 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0224 | R1922025 | POWER SYSTEMS-I                          | A         | 3       |
| 20U45A0224 | R1922026 | SIGNALS AND SYSTEMS                      | B         | 3       |
| 20U45A0224 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0224 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O         | 1.5     |
| 20U45A0224 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0225 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | D         | 3       |
| 20U45A0225 | R1922022 | ELECTRICAL MACHINES-II                   | C         | 3       |
| 20U45A0225 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 20U45A0225 | R1922024 | CONTROL SYSTEMS                          | C         | 3       |
| 20U45A0225 | R1922025 | POWER SYSTEMS-I                          | A         | 3       |
| 20U45A0225 | R1922026 | SIGNALS AND SYSTEMS                      | A         | 3       |
| 20U45A0225 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0225 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O         | 1.5     |
| 20U45A0225 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0226 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0226 | R1922022 | ELECTRICAL MACHINES-II                   | F         | 0       |
| 20U45A0226 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 20U45A0226 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0226 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 20U45A0226 | R1922026 | SIGNALS AND SYSTEMS                      | C         | 3       |
| 20U45A0226 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0226 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0226 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0227 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | D         | 3       |
| 20U45A0227 | R1922022 | ELECTRICAL MACHINES-II                   | F         | 0       |
| 20U45A0227 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 20U45A0227 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0227 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0227 | R1922026 | SIGNALS AND SYSTEMS                      | C         | 3       |
| 20U45A0227 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0227 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O         | 1.5     |
| 20U45A0227 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0228 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0228 | R1922022 | ELECTRICAL MACHINES-II                   | F         | 0       |
| 20U45A0228 | R1922023 | DIGITAL ELECTRONICS                      | D         | 3       |
| 20U45A0228 | R1922024 | CONTROL SYSTEMS                          | C         | 3       |
| 20U45A0228 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0228 | R1922026 | SIGNALS AND SYSTEMS                      | C         | 3       |
| 20U45A0228 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0228 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0228 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0229 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | B         | 3       |
| 20U45A0229 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0229 | R1922023 | DIGITAL ELECTRONICS                      | B         | 3       |



| Htno       | Subcode  | Subname                                  | Grade     | Credits |
|------------|----------|--|-----------|---------|
| 20U45A0229 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0229 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0229 | R1922026 | SIGNALS AND SYSTEMS                      | C         | 3       |
| 20U45A0229 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0229 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0229 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0230 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | D         | 3       |
| 20U45A0230 | R1922022 | ELECTRICAL MACHINES-II                   | F         | 0       |
| 20U45A0230 | R1922023 | DIGITAL ELECTRONICS                      | D         | 3       |
| 20U45A0230 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0230 | R1922025 | POWER SYSTEMS-I                          | D         | 3       |
| 20U45A0230 | R1922026 | SIGNALS AND SYSTEMS                      | D         | 3       |
| 20U45A0230 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0230 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0230 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0231 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0231 | R1922022 | ELECTRICAL MACHINES-II                   | B         | 3       |
| 20U45A0231 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 20U45A0231 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0231 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0231 | R1922026 | SIGNALS AND SYSTEMS                      | B         | 3       |
| 20U45A0231 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0231 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0231 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0232 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | D         | 3       |
| 20U45A0232 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0232 | R1922023 | DIGITAL ELECTRONICS                      | D         | 3       |
| 20U45A0232 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0232 | R1922025 | POWER SYSTEMS-I                          | D         | 3       |
| 20U45A0232 | R1922026 | SIGNALS AND SYSTEMS                      | B         | 3       |
| 20U45A0232 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0232 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0232 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0233 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | B         | 3       |
| 20U45A0233 | R1922022 | ELECTRICAL MACHINES-II                   | B         | 3       |
| 20U45A0233 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 20U45A0233 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0233 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0233 | R1922026 | SIGNALS AND SYSTEMS                      | A         | 3       |
| 20U45A0233 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0233 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0233 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0234 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0234 | R1922022 | ELECTRICAL MACHINES-II                   | B         | 3       |
| 20U45A0234 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 20U45A0234 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0234 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0234 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0234 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0234 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O         | 1.5     |
| 20U45A0234 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |

| Htno       | Subcode  | Subname                                  | Grade     | Credits |
|------------|----------|--|-----------|---------|
| 20U45A0235 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | D         | 3       |
| 20U45A0235 | R1922022 | ELECTRICAL MACHINES-II                   | F         | 0       |
| 20U45A0235 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 20U45A0235 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0235 | R1922025 | POWER SYSTEMS-I                          | D         | 3       |
| 20U45A0235 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0235 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0235 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A         | 1.5     |
| 20U45A0235 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0236 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | F         | 0       |
| 20U45A0236 | R1922022 | ELECTRICAL MACHINES-II                   | C         | 3       |
| 20U45A0236 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 20U45A0236 | R1922024 | CONTROL SYSTEMS                          | C         | 3       |
| 20U45A0236 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0236 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0236 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0236 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A         | 1.5     |
| 20U45A0236 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0237 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | B         | 3       |
| 20U45A0237 | R1922022 | ELECTRICAL MACHINES-II                   | B         | 3       |
| 20U45A0237 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 20U45A0237 | R1922024 | CONTROL SYSTEMS                          | B         | 3       |
| 20U45A0237 | R1922025 | POWER SYSTEMS-I                          | A         | 3       |
| 20U45A0237 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0237 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0237 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0237 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0238 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | F         | 0       |
| 20U45A0238 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0238 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 20U45A0238 | R1922024 | CONTROL SYSTEMS                          | B         | 3       |
| 20U45A0238 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 20U45A0238 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0238 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0238 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0238 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0239 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | D         | 3       |
| 20U45A0239 | R1922022 | ELECTRICAL MACHINES-II                   | B         | 3       |
| 20U45A0239 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 20U45A0239 | R1922024 | CONTROL SYSTEMS                          | C         | 3       |
| 20U45A0239 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0239 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0239 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0239 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A         | 1.5     |
| 20U45A0239 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0240 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | D         | 3       |
| 20U45A0240 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0240 | R1922023 | DIGITAL ELECTRONICS                      | D         | 3       |
| 20U45A0240 | R1922024 | CONTROL SYSTEMS                          | C         | 3       |
| 20U45A0240 | R1922025 | POWER SYSTEMS-I                          | D         | 3       |
| 20U45A0240 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |

| Htno       | Subcode  | Subname                                  | Grade     | Credits |
|------------|----------|--|-----------|---------|
| 20U45A0240 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0240 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A         | 1.5     |
| 20U45A0240 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0242 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0242 | R1922022 | ELECTRICAL MACHINES-II                   | C         | 3       |
| 20U45A0242 | R1922023 | DIGITAL ELECTRONICS                      | D         | 3       |
| 20U45A0242 | R1922024 | CONTROL SYSTEMS                          | C         | 3       |
| 20U45A0242 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0242 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0242 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0242 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A         | 1.5     |
| 20U45A0242 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0243 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0243 | R1922022 | ELECTRICAL MACHINES-II                   | A         | 3       |
| 20U45A0243 | R1922023 | DIGITAL ELECTRONICS                      | D         | 3       |
| 20U45A0243 | R1922024 | CONTROL SYSTEMS                          | B         | 3       |
| 20U45A0243 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 20U45A0243 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0243 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0243 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A         | 1.5     |
| 20U45A0243 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0244 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | B         | 3       |
| 20U45A0244 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0244 | R1922023 | DIGITAL ELECTRONICS                      | D         | 3       |
| 20U45A0244 | R1922024 | CONTROL SYSTEMS                          | C         | 3       |
| 20U45A0244 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0244 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0244 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0244 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0244 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0245 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0245 | R1922022 | ELECTRICAL MACHINES-II                   | C         | 3       |
| 20U45A0245 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 20U45A0245 | R1922024 | CONTROL SYSTEMS                          | C         | 3       |
| 20U45A0245 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 20U45A0245 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0245 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0245 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O         | 1.5     |
| 20U45A0245 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0246 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | B         | 3       |
| 20U45A0246 | R1922022 | ELECTRICAL MACHINES-II                   | C         | 3       |
| 20U45A0246 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 20U45A0246 | R1922024 | CONTROL SYSTEMS                          | B         | 3       |
| 20U45A0246 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 20U45A0246 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0246 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0246 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O         | 1.5     |
| 20U45A0246 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0247 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0247 | R1922022 | ELECTRICAL MACHINES-II                   | F         | 0       |
| 20U45A0247 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |

| Htno       | Subcode  | Subname                                  | Grade     | Credits |
|------------|----------|--|-----------|---------|
| 20U45A0247 | R1922024 | CONTROL SYSTEMS                          | ABSENT    | 0       |
| 20U45A0247 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0247 | R1922026 | SIGNALS AND SYSTEMS                      | ABSENT    | 0       |
| 20U45A0247 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0247 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0247 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0248 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | D         | 3       |
| 20U45A0248 | R1922022 | ELECTRICAL MACHINES-II                   | C         | 3       |
| 20U45A0248 | R1922023 | DIGITAL ELECTRONICS                      | D         | 3       |
| 20U45A0248 | R1922024 | CONTROL SYSTEMS                          | C         | 3       |
| 20U45A0248 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 20U45A0248 | R1922026 | SIGNALS AND SYSTEMS                      | D         | 3       |
| 20U45A0248 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0248 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O         | 1.5     |
| 20U45A0248 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0249 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | B         | 3       |
| 20U45A0249 | R1922022 | ELECTRICAL MACHINES-II                   | C         | 3       |
| 20U45A0249 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 20U45A0249 | R1922024 | CONTROL SYSTEMS                          | B         | 3       |
| 20U45A0249 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 20U45A0249 | R1922026 | SIGNALS AND SYSTEMS                      | C         | 3       |
| 20U45A0249 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0249 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A         | 1.5     |
| 20U45A0249 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0250 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0250 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0250 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 20U45A0250 | R1922024 | CONTROL SYSTEMS                          | C         | 3       |
| 20U45A0250 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 20U45A0250 | R1922026 | SIGNALS AND SYSTEMS                      | D         | 3       |
| 20U45A0250 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0250 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A         | 1.5     |
| 20U45A0250 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0251 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | B         | 3       |
| 20U45A0251 | R1922022 | ELECTRICAL MACHINES-II                   | B         | 3       |
| 20U45A0251 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 20U45A0251 | R1922024 | CONTROL SYSTEMS                          | B         | 3       |
| 20U45A0251 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 20U45A0251 | R1922026 | SIGNALS AND SYSTEMS                      | B         | 3       |
| 20U45A0251 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0251 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0251 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0252 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0252 | R1922022 | ELECTRICAL MACHINES-II                   | C         | 3       |
| 20U45A0252 | R1922023 | DIGITAL ELECTRONICS                      | D         | 3       |
| 20U45A0252 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0252 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0252 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0252 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0252 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A         | 1.5     |
| 20U45A0252 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |

| Htno       | Subcode  | Subname                                  | Grade     | Credits |
|------------|----------|--|-----------|---------|
| 20U45A0253 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | D         | 3       |
| 20U45A0253 | R1922022 | ELECTRICAL MACHINES-II                   | C         | 3       |
| 20U45A0253 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 20U45A0253 | R1922024 | CONTROL SYSTEMS                          | C         | 3       |
| 20U45A0253 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0253 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0253 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0253 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A         | 1.5     |
| 20U45A0253 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0254 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0254 | R1922022 | ELECTRICAL MACHINES-II                   | B         | 3       |
| 20U45A0254 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 20U45A0254 | R1922024 | CONTROL SYSTEMS                          | C         | 3       |
| 20U45A0254 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0254 | R1922026 | SIGNALS AND SYSTEMS                      | D         | 3       |
| 20U45A0254 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0254 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0254 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0255 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0255 | R1922022 | ELECTRICAL MACHINES-II                   | F         | 0       |
| 20U45A0255 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 20U45A0255 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0255 | R1922025 | POWER SYSTEMS-I                          | D         | 3       |
| 20U45A0255 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0255 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0255 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A         | 1.5     |
| 20U45A0255 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0256 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0256 | R1922022 | ELECTRICAL MACHINES-II                   | C         | 3       |
| 20U45A0256 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 20U45A0256 | R1922024 | CONTROL SYSTEMS                          | C         | 3       |
| 20U45A0256 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 20U45A0256 | R1922026 | SIGNALS AND SYSTEMS                      | C         | 3       |
| 20U45A0256 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0256 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0256 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0257 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0257 | R1922022 | ELECTRICAL MACHINES-II                   | C         | 3       |
| 20U45A0257 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 20U45A0257 | R1922024 | CONTROL SYSTEMS                          | C         | 3       |
| 20U45A0257 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0257 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0257 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0257 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O         | 1.5     |
| 20U45A0257 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0258 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | B         | 3       |
| 20U45A0258 | R1922022 | ELECTRICAL MACHINES-II                   | A         | 3       |
| 20U45A0258 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 20U45A0258 | R1922024 | CONTROL SYSTEMS                          | B         | 3       |
| 20U45A0258 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 20U45A0258 | R1922026 | SIGNALS AND SYSTEMS                      | B         | 3       |

| Htno       | Subcode  | Subname                                  | Grade     | Credits |
|------------|----------|--|-----------|---------|
| 20U45A0258 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0258 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0258 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0259 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | D         | 3       |
| 20U45A0259 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0259 | R1922023 | DIGITAL ELECTRONICS                      | D         | 3       |
| 20U45A0259 | R1922024 | CONTROL SYSTEMS                          | C         | 3       |
| 20U45A0259 | R1922025 | POWER SYSTEMS-I                          | D         | 3       |
| 20U45A0259 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0259 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0259 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A         | 1.5     |
| 20U45A0259 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0260 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | B         | 3       |
| 20U45A0260 | R1922022 | ELECTRICAL MACHINES-II                   | C         | 3       |
| 20U45A0260 | R1922023 | DIGITAL ELECTRONICS                      | D         | 3       |
| 20U45A0260 | R1922024 | CONTROL SYSTEMS                          | D         | 3       |
| 20U45A0260 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0260 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0260 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0260 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A         | 1.5     |
| 20U45A0260 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0261 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0261 | R1922022 | ELECTRICAL MACHINES-II                   | C         | 3       |
| 20U45A0261 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 20U45A0261 | R1922024 | CONTROL SYSTEMS                          | F         | 0       |
| 20U45A0261 | R1922025 | POWER SYSTEMS-I                          | D         | 3       |
| 20U45A0261 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0261 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0261 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0261 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0262 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0262 | R1922022 | ELECTRICAL MACHINES-II                   | B         | 3       |
| 20U45A0262 | R1922023 | DIGITAL ELECTRONICS                      | C         | 3       |
| 20U45A0262 | R1922024 | CONTROL SYSTEMS                          | B         | 3       |
| 20U45A0262 | R1922025 | POWER SYSTEMS-I                          | D         | 3       |
| 20U45A0262 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0262 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0262 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0262 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0263 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0263 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0263 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 20U45A0263 | R1922024 | CONTROL SYSTEMS                          | C         | 3       |
| 20U45A0263 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0263 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0263 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | O         | 1.5     |
| 20U45A0263 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0263 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0264 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | F         | 0       |
| 20U45A0264 | R1922022 | ELECTRICAL MACHINES-II                   | D         | 3       |
| 20U45A0264 | R1922023 | DIGITAL ELECTRONICS                      | D         | 3       |

| Htno       | Subcode  | Subname                                  | Grade     | Credits |
|------------|----------|--|-----------|---------|
| 20U45A0264 | R1922024 | CONTROL SYSTEMS                          | C         | 3       |
| 20U45A0264 | R1922025 | POWER SYSTEMS-I                          | D         | 3       |
| 20U45A0264 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0264 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0264 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A         | 1.5     |
| 20U45A0264 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0265 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | D         | 3       |
| 20U45A0265 | R1922022 | ELECTRICAL MACHINES-II                   | B         | 3       |
| 20U45A0265 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 20U45A0265 | R1922024 | CONTROL SYSTEMS                          | A         | 3       |
| 20U45A0265 | R1922025 | POWER SYSTEMS-I                          | B         | 3       |
| 20U45A0265 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0265 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0265 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0265 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0266 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | D         | 3       |
| 20U45A0266 | R1922022 | ELECTRICAL MACHINES-II                   | B         | 3       |
| 20U45A0266 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 20U45A0266 | R1922024 | CONTROL SYSTEMS                          | C         | 3       |
| 20U45A0266 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0266 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0266 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0266 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0266 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0267 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | F         | 0       |
| 20U45A0267 | R1922022 | ELECTRICAL MACHINES-II                   | F         | 0       |
| 20U45A0267 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 20U45A0267 | R1922024 | CONTROL SYSTEMS                          | F         | 0       |
| 20U45A0267 | R1922025 | POWER SYSTEMS-I                          | D         | 3       |
| 20U45A0267 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0267 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0267 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0267 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0268 | R1922021 | ELECTRICAL MEASUREMENTS & INSTRUMENTATIO | C         | 3       |
| 20U45A0268 | R1922022 | ELECTRICAL MACHINES-II                   | C         | 3       |
| 20U45A0268 | R1922023 | DIGITAL ELECTRONICS                      | F         | 0       |
| 20U45A0268 | R1922024 | CONTROL SYSTEMS                          | F         | 0       |
| 20U45A0268 | R1922025 | POWER SYSTEMS-I                          | C         | 3       |
| 20U45A0268 | R1922026 | SIGNALS AND SYSTEMS                      | F         | 0       |
| 20U45A0268 | R1922027 | ELECTRICAL MACHINES-I LABORATORY         | S         | 1.5     |
| 20U45A0268 | R1922028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S         | 1.5     |
| 20U45A0268 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0401 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | D         | 3       |
| 20U45A0401 | R1922042 | LINEAR CONTROL SYSTEMS                   | D         | 3       |
| 20U45A0401 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F         | 0       |
| 20U45A0401 | R1922044 | ANALOG COMMUNICATIONS                    | D         | 3       |
| 20U45A0401 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C         | 3       |
| 20U45A0401 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | D         | 3       |
| 20U45A0401 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O         | 1.5     |
| 20U45A0401 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O         | 1.5     |
| 20U45A0402 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | C         | 3       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 20U45A0402 | R1922042 | LINEAR CONTROL SYSTEMS                   | D      | 3       |
| 20U45A0402 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B      | 3       |
| 20U45A0402 | R1922044 | ANALOG COMMUNICATIONS                    | C      | 3       |
| 20U45A0402 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | B      | 3       |
| 20U45A0402 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | C      | 3       |
| 20U45A0402 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O      | 1.5     |
| 20U45A0402 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O      | 1.5     |
| 20U45A0403 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | C      | 3       |
| 20U45A0403 | R1922042 | LINEAR CONTROL SYSTEMS                   | F      | 0       |
| 20U45A0403 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D      | 3       |
| 20U45A0403 | R1922044 | ANALOG COMMUNICATIONS                    | C      | 3       |
| 20U45A0403 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C      | 3       |
| 20U45A0403 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | ABSENT | 0       |
| 20U45A0403 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | S      | 1.5     |
| 20U45A0403 | R1922048 | ANALOG COMMUNICATIONS-LAB                | S      | 1.5     |
| 20U45A0404 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | C      | 3       |
| 20U45A0404 | R1922042 | LINEAR CONTROL SYSTEMS                   | D      | 3       |
| 20U45A0404 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D      | 3       |
| 20U45A0404 | R1922044 | ANALOG COMMUNICATIONS                    | D      | 3       |
| 20U45A0404 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C      | 3       |
| 20U45A0404 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | D      | 3       |
| 20U45A0404 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O      | 1.5     |
| 20U45A0404 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O      | 1.5     |
| 20U45A0405 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | D      | 3       |
| 20U45A0405 | R1922042 | LINEAR CONTROL SYSTEMS                   | F      | 0       |
| 20U45A0405 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 20U45A0405 | R1922044 | ANALOG COMMUNICATIONS                    | D      | 3       |
| 20U45A0405 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C      | 3       |
| 20U45A0405 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | D      | 3       |
| 20U45A0405 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O      | 1.5     |
| 20U45A0405 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O      | 1.5     |
| 20U45A0406 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | C      | 3       |
| 20U45A0406 | R1922042 | LINEAR CONTROL SYSTEMS                   | D      | 3       |
| 20U45A0406 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 20U45A0406 | R1922044 | ANALOG COMMUNICATIONS                    | F      | 0       |
| 20U45A0406 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C      | 3       |
| 20U45A0406 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | D      | 3       |
| 20U45A0406 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O      | 1.5     |
| 20U45A0406 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O      | 1.5     |
| 20U45A0407 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 20U45A0407 | R1922042 | LINEAR CONTROL SYSTEMS                   | F      | 0       |
| 20U45A0407 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 20U45A0407 | R1922044 | ANALOG COMMUNICATIONS                    | ABSENT | 0       |
| 20U45A0407 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | F      | 0       |
| 20U45A0407 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | ABSENT | 0       |
| 20U45A0407 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | S      | 1.5     |
| 20U45A0407 | R1922048 | ANALOG COMMUNICATIONS-LAB                | S      | 1.5     |
| 20U45A0408 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | D      | 3       |
| 20U45A0408 | R1922042 | LINEAR CONTROL SYSTEMS                   | F      | 0       |
| 20U45A0408 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 20U45A0408 | R1922044 | ANALOG COMMUNICATIONS                    | D      | 3       |



| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 20U45A0408 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C      | 3       |
| 20U45A0408 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | D      | 3       |
| 20U45A0408 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | S      | 1.5     |
| 20U45A0408 | R1922048 | ANALOG COMMUNICATIONS-LAB                | S      | 1.5     |
| 20U45A0409 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | D      | 3       |
| 20U45A0409 | R1922042 | LINEAR CONTROL SYSTEMS                   | F      | 0       |
| 20U45A0409 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D      | 3       |
| 20U45A0409 | R1922044 | ANALOG COMMUNICATIONS                    | D      | 3       |
| 20U45A0409 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | ABSENT | 0       |
| 20U45A0409 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | F      | 0       |
| 20U45A0409 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O      | 1.5     |
| 20U45A0409 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O      | 1.5     |
| 20U45A0410 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | C      | 3       |
| 20U45A0410 | R1922042 | LINEAR CONTROL SYSTEMS                   | D      | 3       |
| 20U45A0410 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 20U45A0410 | R1922044 | ANALOG COMMUNICATIONS                    | C      | 3       |
| 20U45A0410 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C      | 3       |
| 20U45A0410 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | C      | 3       |
| 20U45A0410 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O      | 1.5     |
| 20U45A0410 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O      | 1.5     |
| 20U45A0411 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | C      | 3       |
| 20U45A0411 | R1922042 | LINEAR CONTROL SYSTEMS                   | D      | 3       |
| 20U45A0411 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D      | 3       |
| 20U45A0411 | R1922044 | ANALOG COMMUNICATIONS                    | B      | 3       |
| 20U45A0411 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | B      | 3       |
| 20U45A0411 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | B      | 3       |
| 20U45A0411 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O      | 1.5     |
| 20U45A0411 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O      | 1.5     |
| 20U45A0413 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | S      | 3       |
| 20U45A0413 | R1922042 | LINEAR CONTROL SYSTEMS                   | C      | 3       |
| 20U45A0413 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | A      | 3       |
| 20U45A0413 | R1922044 | ANALOG COMMUNICATIONS                    | S      | 3       |
| 20U45A0413 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | A      | 3       |
| 20U45A0413 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | A      | 3       |
| 20U45A0413 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O      | 1.5     |
| 20U45A0413 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O      | 1.5     |
| 20U45A0414 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | A      | 3       |
| 20U45A0414 | R1922042 | LINEAR CONTROL SYSTEMS                   | D      | 3       |
| 20U45A0414 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B      | 3       |
| 20U45A0414 | R1922044 | ANALOG COMMUNICATIONS                    | B      | 3       |
| 20U45A0414 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | B      | 3       |
| 20U45A0414 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | A      | 3       |
| 20U45A0414 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O      | 1.5     |
| 20U45A0414 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O      | 1.5     |
| 20U45A0415 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 20U45A0415 | R1922042 | LINEAR CONTROL SYSTEMS                   | D      | 3       |
| 20U45A0415 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 20U45A0415 | R1922044 | ANALOG COMMUNICATIONS                    | D      | 3       |
| 20U45A0415 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C      | 3       |
| 20U45A0415 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | B      | 3       |
| 20U45A0415 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | S      | 1.5     |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 20U45A0415 | R1922048 | ANALOG COMMUNICATIONS-LAB                | S     | 1.5     |
| 20U45A0416 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | B     | 3       |
| 20U45A0416 | R1922042 | LINEAR CONTROL SYSTEMS                   | D     | 3       |
| 20U45A0416 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 20U45A0416 | R1922044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 20U45A0416 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C     | 3       |
| 20U45A0416 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | C     | 3       |
| 20U45A0416 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O     | 1.5     |
| 20U45A0416 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O     | 1.5     |
| 20U45A0417 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 20U45A0417 | R1922042 | LINEAR CONTROL SYSTEMS                   | D     | 3       |
| 20U45A0417 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 20U45A0417 | R1922044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 20U45A0417 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C     | 3       |
| 20U45A0417 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | B     | 3       |
| 20U45A0417 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O     | 1.5     |
| 20U45A0417 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O     | 1.5     |
| 20U45A0418 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 20U45A0418 | R1922042 | LINEAR CONTROL SYSTEMS                   | D     | 3       |
| 20U45A0418 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 20U45A0418 | R1922044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 20U45A0418 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C     | 3       |
| 20U45A0418 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | B     | 3       |
| 20U45A0418 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O     | 1.5     |
| 20U45A0418 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O     | 1.5     |
| 20U45A0419 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 20U45A0419 | R1922042 | LINEAR CONTROL SYSTEMS                   | D     | 3       |
| 20U45A0419 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 20U45A0419 | R1922044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 20U45A0419 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | D     | 3       |
| 20U45A0419 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | C     | 3       |
| 20U45A0419 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O     | 1.5     |
| 20U45A0419 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O     | 1.5     |
| 20U45A0420 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | B     | 3       |
| 20U45A0420 | R1922042 | LINEAR CONTROL SYSTEMS                   | C     | 3       |
| 20U45A0420 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 20U45A0420 | R1922044 | ANALOG COMMUNICATIONS                    | A     | 3       |
| 20U45A0420 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | B     | 3       |
| 20U45A0420 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | B     | 3       |
| 20U45A0420 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O     | 1.5     |
| 20U45A0420 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O     | 1.5     |
| 20U45A0421 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 20U45A0421 | R1922042 | LINEAR CONTROL SYSTEMS                   | C     | 3       |
| 20U45A0421 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 20U45A0421 | R1922044 | ANALOG COMMUNICATIONS                    | A     | 3       |
| 20U45A0421 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C     | 3       |
| 20U45A0421 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | A     | 3       |
| 20U45A0421 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O     | 1.5     |
| 20U45A0421 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O     | 1.5     |
| 20U45A0422 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 20U45A0422 | R1922042 | LINEAR CONTROL SYSTEMS                   | F     | 0       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 20U45A0422 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 20U45A0422 | R1922044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 20U45A0422 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | D     | 3       |
| 20U45A0422 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | C     | 3       |
| 20U45A0422 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O     | 1.5     |
| 20U45A0422 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O     | 1.5     |
| 20U45A0423 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 20U45A0423 | R1922042 | LINEAR CONTROL SYSTEMS                   | F     | 0       |
| 20U45A0423 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 20U45A0423 | R1922044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 20U45A0423 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | B     | 3       |
| 20U45A0423 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | B     | 3       |
| 20U45A0423 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O     | 1.5     |
| 20U45A0423 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O     | 1.5     |
| 20U45A0424 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 20U45A0424 | R1922042 | LINEAR CONTROL SYSTEMS                   | F     | 0       |
| 20U45A0424 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 20U45A0424 | R1922044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 20U45A0424 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C     | 3       |
| 20U45A0424 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | C     | 3       |
| 20U45A0424 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O     | 1.5     |
| 20U45A0424 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O     | 1.5     |
| 20U45A0425 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | B     | 3       |
| 20U45A0425 | R1922042 | LINEAR CONTROL SYSTEMS                   | D     | 3       |
| 20U45A0425 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 20U45A0425 | R1922044 | ANALOG COMMUNICATIONS                    | B     | 3       |
| 20U45A0425 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C     | 3       |
| 20U45A0425 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | B     | 3       |
| 20U45A0425 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O     | 1.5     |
| 20U45A0425 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O     | 1.5     |
| 20U45A0426 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 20U45A0426 | R1922042 | LINEAR CONTROL SYSTEMS                   | F     | 0       |
| 20U45A0426 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 20U45A0426 | R1922044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 20U45A0426 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | D     | 3       |
| 20U45A0426 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | C     | 3       |
| 20U45A0426 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | S     | 1.5     |
| 20U45A0426 | R1922048 | ANALOG COMMUNICATIONS-LAB                | S     | 1.5     |
| 20U45A0427 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 20U45A0427 | R1922042 | LINEAR CONTROL SYSTEMS                   | F     | 0       |
| 20U45A0427 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 20U45A0427 | R1922044 | ANALOG COMMUNICATIONS                    | B     | 3       |
| 20U45A0427 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C     | 3       |
| 20U45A0427 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | B     | 3       |
| 20U45A0427 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | O     | 1.5     |
| 20U45A0427 | R1922048 | ANALOG COMMUNICATIONS-LAB                | O     | 1.5     |
| 20U45A0428 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 20U45A0428 | R1922042 | LINEAR CONTROL SYSTEMS                   | F     | 0       |
| 20U45A0428 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 20U45A0428 | R1922044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 20U45A0428 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | D     | 3       |

| Htno       | Subcode  | Subname                                  | Grade     | Credits |
|------------|----------|--|-----------|---------|
| 20U45A0428 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | C         | 3       |
| 20U45A0428 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | S         | 1.5     |
| 20U45A0428 | R1922048 | ANALOG COMMUNICATIONS-LAB                | S         | 1.5     |
| 20U45A0429 | R1922041 | ELECTRONIC CIRCUIT ANALYSIS              | F         | 0       |
| 20U45A0429 | R1922042 | LINEAR CONTROL SYSTEMS                   | F         | 0       |
| 20U45A0429 | R1922043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F         | 0       |
| 20U45A0429 | R1922044 | ANALOG COMMUNICATIONS                    | C         | 3       |
| 20U45A0429 | R1922045 | COMPUTER ARCHITECTURE AND ORGANIZATION   | C         | 3       |
| 20U45A0429 | R1922046 | MANAGEMENT AND ORGANIZATIONAL BEHAVIOR   | C         | 3       |
| 20U45A0429 | R1922047 | ELECTRONIC CIRCUIT ANALYSIS-LAB          | S         | 1.5     |
| 20U45A0429 | R1922048 | ANALOG COMMUNICATIONS-LAB                | S         | 1.5     |
| 20U45A0501 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0501 | R1922051 | PROBABILITY AND STATISTICS               | B         | 3       |
| 20U45A0501 | R1922052 | JAVA PROGRAMMING                         | F         | 0       |
| 20U45A0501 | R1922053 | OPERATING SYSTEMS                        | C         | 3       |
| 20U45A0501 | R1922054 | DATABASE MANAGEMENT SYSTEMS              | D         | 3       |
| 20U45A0501 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY     | F         | 0       |
| 20U45A0501 | R1922056 | JAVA PROGRAMMING LAB                     | O         | 1.5     |
| 20U45A0501 | R1922057 | UNIX OPERATING SYSTEMS LAB               | S         | 1       |
| 20U45A0501 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB          | O         | 1.5     |
| 20U45A0501 | R1922059 | SOCIALLY RELEVANT PROJECT*               | S         | 1       |
| 20U45A0502 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0502 | R1922051 | PROBABILITY AND STATISTICS               | C         | 3       |
| 20U45A0502 | R1922052 | JAVA PROGRAMMING                         | F         | 0       |
| 20U45A0502 | R1922053 | OPERATING SYSTEMS                        | C         | 3       |
| 20U45A0502 | R1922054 | DATABASE MANAGEMENT SYSTEMS              | F         | 0       |
| 20U45A0502 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY     | C         | 3       |
| 20U45A0502 | R1922056 | JAVA PROGRAMMING LAB                     | O         | 1.5     |
| 20U45A0502 | R1922057 | UNIX OPERATING SYSTEMS LAB               | O         | 1       |
| 20U45A0502 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB          | O         | 1.5     |
| 20U45A0502 | R1922059 | SOCIALLY RELEVANT PROJECT*               | O         | 1       |
| 20U45A0503 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0503 | R1922051 | PROBABILITY AND STATISTICS               | C         | 3       |
| 20U45A0503 | R1922052 | JAVA PROGRAMMING                         | F         | 0       |
| 20U45A0503 | R1922053 | OPERATING SYSTEMS                        | C         | 3       |
| 20U45A0503 | R1922054 | DATABASE MANAGEMENT SYSTEMS              | D         | 3       |
| 20U45A0503 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY     | D         | 3       |
| 20U45A0503 | R1922056 | JAVA PROGRAMMING LAB                     | O         | 1.5     |
| 20U45A0503 | R1922057 | UNIX OPERATING SYSTEMS LAB               | S         | 1       |
| 20U45A0503 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB          | O         | 1.5     |
| 20U45A0503 | R1922059 | SOCIALLY RELEVANT PROJECT*               | O         | 1       |
| 20U45A0504 | R1922029 | PROFESSIONAL ETHICS & HUMAN VALUES       | COMPLETED | 0       |
| 20U45A0504 | R1922051 | PROBABILITY AND STATISTICS               | C         | 3       |
| 20U45A0504 | R1922052 | JAVA PROGRAMMING                         | F         | 0       |
| 20U45A0504 | R1922053 | OPERATING SYSTEMS                        | C         | 3       |
| 20U45A0504 | R1922054 | DATABASE MANAGEMENT SYSTEMS              | D         | 3       |
| 20U45A0504 | R1922055 | FORMAL LANGUAGES AND AUTOMATA THEORY     | F         | 0       |
| 20U45A0504 | R1922056 | JAVA PROGRAMMING LAB                     | O         | 1.5     |
| 20U45A0504 | R1922057 | UNIX OPERATING SYSTEMS LAB               | O         | 1       |
| 20U45A0504 | R1922058 | DATABASE MANAGEMENT SYSTEMS LAB          | S         | 1.5     |
| 20U45A0504 | R1922059 | SOCIALLY RELEVANT PROJECT*               | O         | 1       |

**\*\*Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is : 27-11-2021 ]**

**\*\* Note:\*\***

\* -1 in the filed of externals indicates student is absent for the respective subject.

\* -2 in the filed of externals indicates student result Withheld for the respective subject.

\* -3 in the filed of externals indicates student involved in Malpractice for the respective subject.



Date:19.11.2021

Controller of Examinations